

FINAL REPORT

For the
Open Source Geospatial Foundation (OSGeo)

**2007 Free and Open Source Software
for Geospatial Conference
(FOSS4G 2007)**

**September 24 – 27, 2007
Victoria Conference Centre, Victoria, BC**

Submitted to:
Paul Ramsey
2007 FOSS4G Conference Chair

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Overview

This report reviews the 2007 Free and Open Source Software for Geospatial Conference (FOSS4G 2007) that took place at the Victoria Conference Centre, in Victoria, BC, from Monday, September 24 to Thursday, September 27, 2007. The report provides a summary and detailed statistics for each area that Sea to Sky Meeting Management Inc. (Sea to Sky) was hired to manage or oversee, and will serve as a historical document and a valuable resource for the organizing committee of the 2008 FOSS4G Conference in South Africa. Recommendations for future Conferences can be found throughout this report.

The Financial Information section provides detailed financial reporting of all aspects of the Conference. A surplus of \$110,735.99 was achieved, for the Open Source Geospatial Foundation (OSGeo). All monies are quoted in Canadian dollars.

A total of 721 people registered for the Conference and 692 people actually attended. There were 23 no shows (21 of whom paid, 2 of whom were complimentary registrants) and 6 cancellations at the \$50 cancellation administration rate. Of the 692 registrants attending, 583 were paying registrants (84%) and 109 were complimentary (16%). Detailed information about registration is contained in the Registration and Statistics section on page 7.

FOSS4G 2007 executed numerous marketing efforts to build awareness and draw attendees to the conference. The website contained all the information typically included in a registration brochure. In addition to the detailed conference website, a postcard was designed and distributed to drive potential attendees to the website. Other marketing efforts included a full page advertisement, 10 email announcements, placement of electronic banners on open source project sites as well listings on various industry event calendars. Sea to Sky coordinated the onsite program, which was also posted in PDF format to the conference website, prior to the Conference. The Marketing section of this report, starting on page 11, reviews the marketing activities and their effectiveness.

The Conference raised \$128,577.45 (Canadian Funds) in sponsorship revenue and \$8,079.75 (Canadian Funds) in exhibitor revenue. There were 32 booths, representing 20 companies in the Exhibit Hall at the conference. Detailed information about sponsorship and exhibits is contained in the Sponsorship and Exhibitor section on pages 14 and 15.

As official supplier to the Victoria Conference Centre, the Fairmont Empress Hotel provided all meals and refreshment breaks for the conference with the exception of the OSGeo Board Meeting and the Code Sprint Session, which took place at the Harbour Towers Hotel. A review of the food and beverage statistics can be found in the Food and Beverage section on page 28. The Audio Visual was supplied by Sharp's Audio Visual and the Victoria Conference Centre provided the Show Services materials for the Exhibit Hall. A review of the Audio Visual and Show Services can be found in the Logistics section on page 31.

FOSS4G 2007 offered hotel accommodations at three hotels in downtown Victoria: the Harbour Towers & Suites, the Quality Inn Downtown Victoria, and the Queen Victoria Hotel. A review of the hotel information can be found in the Conference Accommodation section on page 34.

Overall, the program content and delivery was of a very high quality and was well received by attendees, as noted in the evaluations. The program included optional workshops (paid attendance) all day Monday, with presentations and plenary sessions taking place Tuesday through Thursday. FOSS4G 2007 offered Birds of a Feather sessions on Tuesday and Wednesday after the normal conference programming had concluded. A poster session was held on Wednesday during the Lunch Hour. A demonstration theatre

provided an opportunity for projects to show off their latest developments in short presentations throughout the conference, during scheduled break and meal times. On Friday, an optional, complimentary Code Sprint session was held at the Harbour Towers Hotel and Suites.

Feedback on the Conference is included in the Conference evaluation summary, which is included in Appendix A. Feedback on the Workshops and Labs can be found in Appendix B and Appendix C respectively.

It was an honour and a privilege for Sea to Sky Meeting Management Inc. to work with Paul Ramsey, the Conference Chair, members of the Conference Organizing Committee, and Tyler Mitchell, Executive Director of OSGeo. We would be very pleased to provide our services to OSGeo for future FOSS4G Conferences.

Financial Information

NOTE: All financial information is reported in Canadian funds.

Income Statement

Conference Registration Categories	Fee	# of Registrants	Total Revenue
20% Off Daily Attendance	212.00	2	424.00
20% Off Sponsor Full Conference Early & Workshop	460.00	4	1,840.00
20% Off Sponsor Full Conference Early	316.00	3	948.00
20% Off Sponsor 2 Day Attendance	424.00	1	424.00
20% Off Sponsor Full Conference	452.00	6	2,712.00
50% Off Lab Presenter Rate Early	287.50	4	1,150.00
50% Off Lab Presenter Rate Regular	410.00	1	410.00
50% Off Volunteer & Lab Presenters Registration Early	197.50	18	3,555.00
Complimentary	0.00	109	0.00
Conference 1 Day & Workshops	385.00	1	385.00
Conference 1 Day Early	185.00	17	3,145.00
Conference 1 Day Regular	265.00	23	6,095.00
Conference 2 Day Regular	530.00	2	1,060.00
Full Conference and Workshops Early	575.00	246	141,450.00
Full Conference and Workshops Regular	820.00	41	33,620.00
Full Conference Early	395.00	78	30,810.00
Full Conference Regular	565.00	101	57,065.00
50% Off Lab Presenter	125.00	1	125.00
Single Workshop	127.50	3	382.50
Student Full Conference and Workshops Early	365.00	18	6,570.00
Student Full Conference and Workshops Regular	485.00	3	1,455.00
Student Full Conference Early	225.00	21	4,725.00
Student Full Conference Regular	325.00	12	3,900.00
**Workshop Add-on to Comp Registration Early	200.00	10	2,000.00
Cancellation Fee	50.00	6	300.00
Conference Total		721	304,550.50
Social Event - Royal BC Museum Dinner			
Dinner Ticket	50.00	402	20,100.00
Dinner Ticket Complimentary		4	0.00
Royal BC Museum Dinner Total		406	20,100.00
T-Shirts & Tote Bag			
T-Shirts	10.00	40	400.00
Tote Bag	5.00	5	25.00
Total T-Shirt & Tote Bag			425.00

* NOTE: Workshop add-ons are not included, as these registrants are already represented in the complimentary fee type.

SPONSORS	Fee in US	Fee in CAD
Autodesk Inc. - Platinum	25,000.00	28,451.12
DM Solutions Group - Gold	10,000.00	11,603.75
ESRI Sponsorship - Silver	5,000.00	5,688.00
GeoConnections	15,000.00	14,910.00
Google Sponsorship - Gold	10,000.00	11,364.62
ILMB (Integrated Land Management Bureau)	10,000.00	11,608.75
Leica Geosystems - Gold	10,000.00	11,251.74
Orkney, Inc. - Silver	5,000.00	5,191.91
Refractions Research - Gold	10,000.00	11,603.75
Safe Software Inc.- Gold	10,000.00	11,603.00
Sierra Systems Group Inc.	5,000.00	5,300.81
Total Sponsorship Payment Received	115,000.00	128,577.45

EXHIBITORS	Fee in US	Fee in CAD
CamptoCamp - Stephanie Debayle	2,500.00	2,660.37
Natural Resources Canada - Brian Low	1,250.00	1,452.00
Open Planning Project - Chris Holmes	1,250.00	1,303.37
Timberline Natural Resource Group - Will Cadell	2,500.00	2,664.01
Total Exhibitor Payments Received		8,079.75

Conference Income	304,550.50
Social Event Income	20,100.00
T-shirt & Tote Bag Income	425.00
Exhibitor Income	8,079.75
Sponsor Income	128,577.45
Total	461,732.70

SUBTOTAL REVENUE	461,732.70
Less credit card dispute for the Togo delegates	2,300.00
TOTAL REVENUE	459,432.70

Registration and Statistics

Registration by Fee Type

A total of 721 people registered for the Conference and 692 people actually attended. There were 23 no shows (21 of whom paid, 2 of whom were complimentary registrants) and 6 cancellations at the \$50 cancellation administration rate. Of the 692 registrants attending, 583 were paying registrants (84%) and 109 were complimentary (16%). There were no unpaid no-shows.

Conference Registration Categories	Fee	# of Registrants	Total Revenue
20% Off Daily Attendance	212.00	2	424.00
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Cancellation Fee	50.00	6	300.00
Conference Total		721	304,550.50

Note: The numbers above includes no-shows.

Note: *Workshop add-ons are not included, as these registrants are already represented in the complimentary fee category.

The largest registrant category was the Full Conference and Workshop Early Rate (35%), followed by the Complimentary Rate (15%) and the Full Conference Regular Rate (14%). Daily rates were also offered to ensure that the FOSS4G 2007 conference was as accessible as possible to all attendees.

Sponsors were entitled to a certain number of complimentary registrations, based on their sponsorship level. Sponsors, exhibitors, and those eligible for the full conference complimentary registration had the option to purchase the workshop sessions as an add-on to their registration for a fee of \$200.00. In

addition, sponsors and exhibitors were able to purchase additional registrations, above and beyond their allotted registrations, at a 20% discount. Primary workshop presenters were offered a complimentary registration, while lab presenters were entitled to a 50% discount if they chose to register and attend the conference.

The early bird deadline was July 27, 2007, with registration rates at significant discounts for those who registered on or before this date. In 2006, organizers reported that registration numbers increased significantly in the last 6 weeks of registrations. By implementing an early bird rate fee structure with financial motivation, FOSS4G 2007 registered 433 attendees (60 % of total attendees) by July 27th.

Complimentary Registration

Complimentary registrations included sponsors, exhibitors, speakers, and Conference Organizing Committee members. The following table shows the breakdown of the complimentary registrations:

Complimentary Registrations	No. of Delegates	%
Sponsors	58	53%
Exhibitors	4	4%
Conference Organizing Committee/Workshop Committee	14	13%
Workshop Presenter	23	21%
Special Guests/Other	10	9%
Total Complimentary	109	100%

Registration Pattern

The table below outlines the number of registrations received by a specific date, not including cancellations. The published early bird deadline was July 27, 2007. Online registration closed on September 17, 2007.

Date	# of Registrations per period	% of Total Registrations per period
April 16 – 30	24	3.0%
May 1 – 15	4	0.5%
May 16 – 31	4	0.5%
June 1 – 15	16	2.0%
June 16 – 30	40	5.0%
July 1 – 15	43	6.0%
July 16 – 27	301	42.0%
July 28 – 31	23	3.0%
August 1 – 15	39	5.5%
August 16 – 31	68	9.5%
September 1 – 17	115	16%
Onsite in Victoria	38	5%
Final Registration (not including cxl)	715	100%

At the early bird deadline, 60% of attendees had registered, with 42% registering within the two weeks prior to the Early Bird deadline. At the close of online registration, 95% of attendees had registered. There were 38 on-site registrations, or 5% of attendees.

Registration by Country

There were 257 (36%) attendees from across Canada and 458 (64%) international attendees. The largest number of attendees came from the United States (77%), following closely by attendees from Canada (see table on page 15).

Within Canada, the highest provinces represented were British Columbia, Ontario and Alberta. There were no representatives from Prince Edward Island. Within in the United States, the States with the highest representation were California and Washington.

Country	# of attendees	% of total attendees (715)
Australia	4	1%
Austria	5	1%
Belgium	5	1%
Brazil	4	1%
Chile	2	0%
China	3	0%
Czech Republic	4	1%
Denmark	2	0%
Fiji	2	0%
Finland	3	0%
France	16	2%
Germany	11	2%
Hungary	1	0%
India	2	0%
Indonesia	3	0%
Italy	21	3%
Japan	11	2%
Korea	7	1%
Latvia	1	0%
Luxembourg	1	0%
Mexico	3	0%
Namibia	2	0%
New Zealand	3	0%
Norway	6	1%
Poland	2	0%
Portugal	2	0%
Romania	2	0%
Slovenia	1	0%
South Africa	5	1%
South Korea	4	1%
Spain	11	2%
Sweden	4	1%
Switzerland	11	2%
Taiwan	1	0%
Thailand	1	0%
The Netherlands	12	2%
United Kingdom	15	2%
USA	262	37%
Venezuela	3	0%
International Total	458	64%

Registration by Province

There were 257 attendees from Canada and the highest provinces represented were British Columbia, with 164 attendees (64%), 35 from Ontario (13.5%) and 24 attendees from Alberta (9%). Please see table below for a listing of attendees by province of origin:

Province	# of attendees	% of total attendees (715)
Alberta	24	4%
British Columbia	164	23%
Manitoba	2	0%
New Brunswick	5	1%
Newfoundland	3	0%
Nova Scotia	1	0%
Northwest Territories	1	0%
Ontario	35	5%
Quebec	19	3%
Saskatchewan	1	0%
Yukon	2	0%
Canada Total	257	36%

NOTE: Above tables do not include cancellations.

Registration Process

All registrations for FOSS4G 2007 were made online via a registration web site created and managed by Sea to Sky that was linked to the conference web site. Registrants entered their information online, and registration and payment was processed by Sea to Sky.

The registration web site provided by Sea to Sky only supported Internet Explorer. There were some concerns that the registration system was not compatible with Firefox or Safari, however there were very few problems or errors throughout the entire registration process.

Registration Recommendations

- It is recommended to limit the number of registration fee types offered. Firmly set all discounts and concessions well in advance, making adjustments and additions only where necessary.
- Registration scams are prevalent in the conference industry. Those posing as potential conference attendees, register via online sites to obtain documentation for a travel Visa, often using a stolen credit card number and false name. It is recommended to continue monitoring registrations carefully to ensure participants and methods of payment are valid.
- Continue to implement an early bird rate deadline two months prior to the Conference start date. A total of 60% of attendees were registered by the early bird deadline in 2007. FOSS4G 2007 attendees are budget conscious and will take advantage of the cost savings. This will also generate cash flow for the Conference.
- Make registration systems for FOSS4G compatible with Firefox and Safari, in addition to Internet Explorer, to better accommodate the technical demographics of this group.

Marketing

Marketing Activities

FOSS4G 2007 implemented numerous marketing efforts to build awareness and draw attendees to the conference, beginning with the Conference logo (shown below). Sea to Sky worked with a designer to create logo concepts and the Conference Chair and Organizing Committee made the final decision.



The Conference website also served as a Registration brochure as it provided detailed information on every aspect of the conference. The Conference website sections included:

- Home page
- Conference venue and accommodation information
- Information about Victoria
- Program Information
- Information about Special Sessions
- Social Event Information
- Workshops Descriptions
- Online Registration Information
- Listing of Important Dates
- Sponsorship and Exhibit Information
- Sponsor Acknowledgement
- Contact Information
- Links to wiki pages

In addition to the conference website, a postcard was designed and distributed driving potential attendees to the website. The postcards were mailed to a master mailing list which was created by Sea to Sky from various contact databases provided by the Conference Chair and two mailing lists purchased from Geospatial Solutions Mailing Lists and Geoworld Magazine (Venture Direct Worldwide). The delegate attendance list from OSGIS 2005 and FOSS4G 2006 were also incorporated into the master list. Approximately 500 postcards were also distributed to potential attendees in the summer of 2007, at the ESRI UC OSS event in San Diego by OSGeo Executive Director Tyler Mitchell.

Other marketing efforts included the design of a full page advertisement, which was placed in the hard copy magazines of FOSS4G 2007's media's partners, GIS and Directions. Placement of electronic banners on open source project sites as well listings on various industry event calendars were also used to market the Conference. Placing banner ads on some of the high-traffic open source project sites was effective, as the delegates of this group were highly technical and web-based. The following sites posted a banner placement for FOSS4G 2007:

- GRASS
- PostGIS
- Mapserver
- MapWindow
- FOSSGIS
- WhereGroup.com
- Mappender
- GIS Jobs Clearinghouse
- GeoNetwork opensource

Below are examples of banners created for FOSS4G 2007:



As previously mentioned, individuals that attend FOSS4G 2007 are sophisticated and advanced computer users, and web marketing is an effective tool for this audience. The FOSS4G 2007 committee added the Conference to the following industry event calendars:

- <http://www.eoportal.org>
- <http://www.opengeospatial.org/event>
- <http://www.gsdi.org/events/upcnf.asp>
- <http://gcmd.nasa.gov/ConferenceCalendar/calendar.html>
- <http://www.gisdevelopment.net/events/index.asp>
- <http://www.eogeo.org/events>
- <http://www.allconferences.com/>
- <http://www.directionsmag.com/events/>
- <http://www.GeoPlace.com>
- <http://gita.org/events/events.asp>
- <http://www.urisa.org/node/148>
- <http://events.geocomm.com/events/>
- <http://www.giscafe.com>
- <http://www.gim-international.com/>
- Mapserver web Event Calendar
- GRASS web Event Calendar

Ten email announcements were sent by the Conference Chair and Sea to Sky to the combined master e-mailing lists advising the open source world of upcoming FOSS4G 2007 activities. The following events each served as the main subject for the email announcements:

- Call for Workshops
- Call for Presentations
- Opening of Registration
- One week warning for Close of Presentations
- Community Program Review
- One week notice for Close of Early Bird
- One month notice for Conference
- One week notice for Conference
- Delegate advisory email
- Thank you for attending email to delegates

Marketing Effectiveness

During the registration process, registrants were asked how they heard about the conference. The table below is based on the 604 (85%) registrants who answered the question.

Source	Number	Percentage
Colleague	223	37%
Weblink	159	26%
Previous Conference	134	22%
Email	60	10%
Other -	23	4%
Mail-Out	5	1%
Total	604	100%

The majority of registrants who chose “other” as their answer learned about the conference through various websites or OSGEO. Below is a list of some of the “other” responses:

- OSGeo (4)
- Sponsor (2)
- Community (2)
- Worked for the GeoTools project (2)
- Committee member on workshops and presentations
- I was invited to speak though I attended two previous ones
- Pacific Forestry Centre
- Posted to geog students listserv
- SOGS eNewsletter (Uvic)
- I was among the organizers of the GRASS 2002 conference in Italy (2)
- Posting on the Victoria LINUX Users Group E-mail list
- GIS South Africa (GISSA) (2)
- PostGIS Website
- MapServer web site
- Mapserv-ers newsgroup
- OSGEO dek at OSCON
- Maptools.org
- QGIS Website
- From researchers in Latvia University

Marketing Recommendation

- It appears that postcard mailouts, usually an effective marketing tool for conferences, did not prove to be an effective method of communication given the demographics of this group. However, given the highly technical usage and abilities levels, email blasts, electronic banners and weblinks, it is possible the messages were much better received and acknowledged electronically. It is suggested that the sole use of electronic marketing methods is sufficient in promoting FOSS4G Conferences. Also, in using only electronic methods, not only is it money saving but, the Conference could be positioned as being “Green”, which in and of itself, is a valuable marketing tool.

Sponsorship

This Conference was particularly successful in selling sponsorships through an active sponsorship sales campaign by Organizing Committee members and the Conference Chair. A total of \$128,577.45 Canadian was raised in Sponsorship revenue. A copy of the FOSS4G 2007 Sponsorship Prospectus can be found in Appendix D. 2007 Sponsorships were sold in US Funds and the number of sponsorships by level, and USD value are listed below:

LEVEL	# Sold	US Dollar Value	US Dollar Subtotal
Platinum	1	\$25,000	\$25,000
Gold	6	\$10,000	\$60,000
Gold*	1	\$15,000	\$15,000
Silver**	5	\$5,000	\$25,000
Media Partners	2	IN KIND	N/A
Exhibitors	2	\$1,250	\$2,500
Exhibitors	2	\$2,500	\$5,000
TOTAL in Canadian Funds		\$128,577.45	\$132,500.00 USD

*GeoConnections was labelled as a Gold level sponsor; however they paid \$15,000.00USD.

**Two silver sponsors were actually in-kind (City of Nanaimo and Open Geospatial Consortium).

The table below outlines the sponsors and their categories for the 2007 Conference.

Platinum
Autodesk
Gold
DM Solutions Group
GeoConnections
Google
Intergrated Land Management Bureau
Leica Geosystems
Refractions Research
Safe Software
Silver
City of Nanaimo
ESRI
Open Geospatial Consortium
Orkney
Sierra Systems
Media Partners
Directions Magazine
GIS Development

Sponsorship Recommendation

- It is recommended that the FOSS4G 2007 committee continue to source and obtain sponsorship funding, and then pass along contact information to the Professional Congress Organizer for servicing.

Exhibitors

The Conference raised \$8,079.75 Canadian in exhibit booth sales. The following organizations purchased exhibit space:

- Camptocamp/Talend
- Timberline Natural Resource Group
- The Open Planning Project
- Natural Resources Canada

Sponsors who received exhibit space as a sponsor benefit, and exhibitors who purchased a booth, were allocated exhibit booth locations on a first-paid, first-served basis. No sponsors chose to purchase additional booth space.

The total number of exhibit booths is listed below:

LEVEL	# of Booths (8 X 10 each)	US Dollar Value
Platinum (2 – 8 X 10)	2	Included in Sponsorship
Gold (2 – 8 X 10)	14	Included in Sponsorship
Silver (1 – 8 X 10)	5	Included in Sponsorship
Exhibitors (1 – 8 X 10)	2	\$1,250
Exhibitors (1 – 8 X 10)	2	\$2,500
Comp Booth (OSGeo)	6	N/A
TOTAL BOOTHS	31	

A copy of the final FOSS4G 2007 Exhibitor Information Package, including the exhibit hall floorplan, can be found in Appendix E.

Exhibit Services

All exhibit services including booth packages and set up and tear down were provided by the Victoria Conference Centre. Each individual booth consisted of an 8 feet deep x 10 feet wide space. Included with each booth was a skirted table, two folding chairs, waste basket, one 15 AMP, 1500 WATT double receptacle and one hard wired internet connection (100 MB fibre backbone). Additional booth items were available for purchase directly from the VCC by Sponsors and Exhibitors.

Events on the Move provided exhibitors with transportation of show materials, customs brokerage and material handling requirements. Only two companies choose to partner with Events on the Move. All others used traditional methods of shipment, such as Fedex or UPS.

Exhibitor Recommendation

- Events on the Move, a customs brokerage, worked with Sea to Sky to assist sponsors and exhibitors with their shipping requirements. It is recommended that future international Conferences coordinate with a customs broker to facilitate any challenges that may arise with shipping internationally.

Conference Program

Session Statistics

Sea to Sky Meeting Management, along with volunteers, tracked and recorded attendance at all sessions throughout the duration of the Conference.

Plenary Sessions

The Conference held two plenary sessions; an Opening Plenary on Tuesday, September 25 and a Closing Plenary on Thursday, September 27. At the Opening Plenary Conference Chair Paul Ramsey gave a Welcoming Address followed by Keynote Speakers Geoff Zeiss (Autodesk), Tyler Mitchell (OSGeo) and Peter Rushforth (GeoConnections Canada). The Keynotes were succeeded by Lightning Talks as eight speakers each offered a 5 minute presentation on open source geospatial software, community building, and open geodata projects. Featured speaker Damian Conway presented “Geek Eye for the Suit Guy” from 11 am until noon on Tuesday, September 25. Based on conference evaluations, Damian’s Open Source Software presentation was extremely well received by attendees.

The 2008 Conference Chair began the Closing Plenary with a lively presentation on next’s years Conference in Capetown, South Africa and introduced the overall theme as “GIS for Developing Nations”. The Sol Katz Award for Geospatial Free and Open Source Software (GFOSS) was awarded by OSGeo to Steve Lime. To close the conference, Adena Schutzberg, Executive Editor of Directions Magazine, moderated a panel of four speakers, who made observations on the conference and the open source world in general.

Following is a table detailing session attendance at the plenary sessions during the Conference:

PLENARIES				
Session	Date	Time	Attendance	% of total Reg
Opening Plenary	Tuesday, September 25	09:00 – 10:40	656	92%
Closing Plenary	Thursday, September 27	13:00 – 15:00	562	79%

Presentations and Labs

The presentation program consisted of 120, twenty-five minute talks in five tracks, chosen from over 200 submissions in an open community process. The presentations allowed for a five minute question period at the end of each presentation. The presentations were scheduled into sets of three, grouped to form 90 minute blocks, with coffee breaks separating each block.

Labs were offered to all delegates on a first come – first serve basis. They provided regular attendees the opportunity to explore one topic in detail in a hands-on computer lab. Each lab was one and half hours in length and ran concurrently with the program from Tuesday September 25 to Thursday September 27.

Following is a table detailing session attendance at the presentations and labs, listed by day (Tuesday, Wednesday and Thursday):

Tuesday, September 25

Time	Session	Attendance #	Room
13:00 - 14:30 (13:00 - 16:30)	Lab: L-01: Raster Processing and Preparation with GDAL	46	Colwood
13:00 - 14:30 (13:00 - 16:30)	Lab: L-09: Using the GeoNetwork open source Spatial Data Catalog	22	Esquimalt
13:00 - 14:30 (13:00 - 16:30)	Breakouts: -Mapping with AJAX and SVG -Geopole.org: Integrating Mashups and Open Source Web-GIS -A Broker Platform for User Location	70	Oak Bay 1
13:00 - 14:30 (13:00 - 16:30)	Breakouts: -Opening spatial databases for data quality certification -Open Source Geospatial Software Integration at the United States Army Corps of Engineers (USACE) -Open Source Geospatial software for the the Army Corps of Engineers Wetlands Regulatory program	44	Oak Bay 2
13:00 - 14:30 (13:00 - 16:30)	Breakouts: -A Web GIS Module for Drupal and Joomla! Content Management Systems - Historical GIS for Hanoi City, Vietnam -Community Based Participatory GIS using Plone & PrimaGIS -GeoDjango - Geographic Web Applications for Perfectionists with Deadlines	176	Saanich 1
13:00 - 14:30 (13:00 - 16:30)	Breakout: -A Survey of Open Source GIS -Trends of the Geo Web -Portable GIS: GIS on a USB Stick	145	Theatre
13:00 - 14:30 (13:00 - 16:30)	Breakout: -Avian influenza RSS web mapping exploring geographic and temporal aspects of outbreak events -GeoRSS as RNA in SDI: Using Feeds to enable Geospatial Federation -Delivering Tropical Medicine Solutions with Integrated Open Source GIS and Statistics.	39	View Royal

Tuesday, September 25 *continued*:

Time	Session	Attendance #	Room
15:00 - 16:30 (13:00 - 16:30)	Lab: L-10: Defining and Using Custom Cartographic Symbols in MapGuide	16	Colwood
15:00 - 16:30 (13:00 - 16:30)	Lab: L-02: Practical Introduction to MapBuilder	40	Esquimalt
15:00 - 16:30 (13:00 - 16:30)	Breakouts: -Towards a Public Geodata Repository -Making Use of Open Source Geo-spatial software for supporting community based projects -Free and Open Geospatial Content: Intellectual Property Rights and Cost	70	Oak Bay 1
15:00 - 16:30 (13:00 - 16:30)	Breakouts: -FOSS4G 2007 software in university geomatics education: a case study integrating teaching and research -Building OSGEO HigherEd Content: Reflecting on an Online Introduction to GIS Course Using QGIS -Design and implementation of internet-based "Public Participation GIS" using a user-centred process and the open source model	32	Oak Bay 2
15:00 - 16:30 (13:00 - 16:30)	Breakouts: -Pleiades: Building a RESTful, Open Source GIS for the Humanities -FeatureServer: A REST-based Server for Simple Features -Using the Atom Publishing Protocol for Web GIS	83	Saanich 1
15:00 - 16:30 (13:00 - 16:30)	Breakout: -Quantum GIS -- Five Years and Counting -A year in the life of OpenStreetMap: How OSM is mapping the world. -GDAL/OGR Project Status Report	102	Theatre
15:00 - 16:30 (13:00 - 16:30)	Breakout: -Processing and dissemination of satellite remote sensing data in an heterogeneous environment. -Grid-enabled OGC Environment for EO Data and Services in Support of Canada's Forest Applications -Grid Enabling the Satellite Image Data Service (SIDS) at MIMAS using Open Geospatial Consortium Web Services (OWS) and GRASS	67	View Royal

Wednesday, September 26

Time	Session	Attendance #	Room
08:30 - 10:00 (08:30 - 16:30)	Lab: L-03: Datums, Coordinate Systems, Map Projections & Datum Transformations	40	Colwood
08:30 - 10:00 (08:30 - 16:30)	Lab: L-11: Protecting OGC Web Services with the 52°North Security System	32	Esquimalt
08:30 - 10:00 (08:30 - 16:30)	Breakouts: -A generic approach to manage metadata standards -From Mapping to Metadata, From Simple to Enterprise Portals? - A one stop solution using portlet technology -Spatial Data Search: a View from the Space Station	54	Oak Bay 1
08:30 - 10:00 (08:30 - 16:30)	Breakouts: -OpenOceanMap - Deploying cross-platform geospatial desktop applications for decision support utilizing Python, QGIS and QT -TinyOWS an OGC WMS and WFS-T high performance server -GOWS Project: Towards Web Services Dedicated to Thematic Mapping	48	Oak Bay 2
08:30 - 10:00 (08:30 - 16:30)	Breakouts: -Web based Vehicular tracking system. -gvSIG Goes Mobile. gvSIG porting for mobile devices. -Mobile Opportunities for the Open Source Community	102	Saanich 1
08:30 - 10:00 (08:30 - 16:30)	Breakouts: -WMS Performance: Mapserver vs. Geoserver -Database Shootout: PostGIS and MySQL -Tiling Maps for the Web with TileCache	112	Theatre
08:30 - 10:00 (08:30 - 16:30)	Breakouts: -Rock and a Hard Place -Exploring the Synergies between Commercial and Open Source Software -Constructing an Open Source Powerhouse: Minnesota 3D (Dynamic Mapping, Reporting, and Interface)	48	View Royal
10:30 - 12:00	Lab:L-04: Rapid Visualization with the Virtual Terrain Project Software	48	Colwood
10:30 - 12:00	Lab: L-12: Introduction into OGC's Sensor Web Enablement	20	Esquimalt

Wednesday, September 26 continued:

Time	Session	Attendance #	Room
10:30 - 12:00	Breakouts: -Bringing the Web Processing Service to a new stage – new 52°North WPS Features -Integrating Open Source Applications to manage spatio-temporal Data in the Field of Environmental Sciences on a National Scale. -Development of Geoprocessing Service with Realtime Data Using WPS and SOS Open Standard	69	Oak Bay 1
10:30 - 12:00	Breakouts: -Development and Implementation of Cut and Fill Problem in GRASS With 3D Representation -The use of QGIS and Grass to deliver GIS applications to a wider audience. -SEXTANTE: a gvSIG-based platform for geographical analysis	51	Oak Bay 2
10:30 - 12:00	Breakouts: -uDig Case Studies -JGrass and Udig, chronicles of a love story -An integrated client for Web Processing Services - Upgrading uDig with Processing power	43	Saanich 1
10:30 - 12:00	Breakouts: -PostGIS Spatial Database: Introduction and Case Studies -Tips for the PostGIS Power User -Shortest path search in real road networks with pgRouting	300	Theatre
10:30 - 12:00	Breakouts: -Species Distribution Modelling Using An Open Source Geospatial Software Stack -Lifemapper: Using and Creating Geospatial Data and Open Source Tools for the Biological Community -Yukon Planning Atlas - Decision Support tools for regional land use planning.	70	View Royal
13:00 - 14:30	Lab: L-05: Introduction to FDO and the FDO API	40	Colwood
13:00 - 14:30	Lab: L-13: How to Cope with GeoSpatial – The Pragmatic Intro for the Java Developers	23	Esquimalt
13:00 - 14:30	Breakouts: -Grass goes Web once more... -A full Web 3D GIS, using PostGIS and X3D output -Putting the Pieces together: Combining different Open Source components toward developing a powerful, Open Source WebGIS application framework.	56	Oak Bay 1

Wednesday, September 26 *continued*:

Time	Session	Attendance #	Room
13:00 - 14:30	Breakouts: -Spatial object models using PostGIS, Hibernate, and the JTS Topology Suite -Building Geospatial Business Intelligence solutions with free and open source components -Transitioning Low Earth Orbit Satellite Archive Data from Informix (Geodetic DataBlade) to PostgreSQL (PostGIS)	60	Oak Bay 2
13:00 - 14:30	Breakouts: -World Digital Library: Designing a Multi-lingual Geographic Search Interface -Breaking all the rules: Extreme distributed asynchronous geospatial databases with Slony and PostgreSQL/PostGIS -Georeferencing Historical Maps over the Internet	44	Saanich 1
13:00 - 14:30	Breakouts: -GeoServer, past, present and future -GeoServer and the GeoWeb: KML, GeoRSS, TileCaching and SuperOverlays -Secrets of the JTS Topology Suite	130	Theatre
13:00 - 14:30	Breakouts: -How robust is your spatial query? A formal taxonomy to express spatial intersections -A Model-Driven Web Feature Service for Full Semantic Interoperability -Spatial ETL powered by Talend: Towards an Open Source spatial ETL	50	View Royal
15:00 - 16:30	L-14: Leveraging PostgreSQL with ESRI's ArcGIS system	38	Colwood
15:00 - 16:30	L-06: Practical Introduction to MapStorer	28	Esquimalt
15:00 - 16:30	Breakouts: -IBM DB2 Express-C: A Free Database for Open Source Spatial and XML Development. -A New Geospatial Enterprise Platform Built on Open Standards and Open Source -ILWIS and 52°North: From closed source to open source and interoperable image services	48	Oak Bay 1
15:00 - 16:30	Breakouts: -GRADGRID4: an advanced spatial interpolation tool combining GRASS and R functions -RiskBox: Natural Hazards and Risks Analysis within the GIS GRASS -Analyzing Building Damages of a Major Earthquake Using GRASS and R	52	Oak Bay 2

Wednesday, September 26 *continued*:

Time	Session	Attendance #	Room
15:00 - 16:30	Breakouts: -OpenLayers - Agile Geography in a Browser -Raster Input for MapServer -Developing Web 2.0 Applications Using FDO and Open Source RDBMS Data Providers	78	Saanich 1
15:00 - 16:30	Breakouts: -Cartoweb4, a easy to use and extensible web GIS application built on top of OpenLayers. -Fusion: Advanced Application Development Toolkit for Web Mapping -Open Mapping: Integrating Open Source Geospatial Software and Public Domain Data	142	Theatre
15:00 - 16:30	Breakouts: -Using Open Source to analyze Canada's National Forest Inventory -Next generation of raster support for the GeoTools-GeoServer stack. -High-Performance Image Processing and Cartography using the NASA Vision Workbench	47	View Royal

Thursday, September 27

Time	Session	Attendance #	Room
08:30 - 10:00 (08:30 - 12:00)	Lab: L-15: FME as a Two-Way Bridge between Proprietary Systems and Open Source Databases	31	Colwood
08:30 - 10:00 (08:30 - 12:00)	Lab: L-07: CartoWeb for Beginners	28	Esquimalt
08:30 - 10:00 (08:30 - 12:00)	Breakout: -Spatial Data Infrastructure (SDI)-In-A-Box, a Footprint to Deliver Geospatial Data through Open Source Applications. -Heavy Traffic: How The BC Integrated Land Management Bureau Used Open Source to Deploy Government-Strength GeoWeb Services -Operational, Timely Fire Data on an Open Source Stack.	47	Oak Bay 1
08:30 - 10:00 (08:30 - 12:00)	Breakout: -Ship Tracking with MapServer for Fun and Profit -Minerva: Integrating GIS, 3D, and Virtual Reality -GeoMOOSE - A client framework focusing on local government collaboration.	49	Oak Bay 2
08:30 - 10:00 (08:30 - 12:00)	Breakout: -Adding Analytic Muscle to Spinning Globes: Bulking Up Google Earth and Virtual Earth With PostGIS. -Painless feature markup in KML -gvSIG: towards 4D GIS	116	Saanich 1
08:30 - 10:00 (08:30 - 12:00)	Breakout: -Free Software Business -The Gift Economy Ain't Free: Getting Help with Open Source Software -How to blow away \$AU3.5m (\$US2.97m) with GeoFOSS in eight weeks and still make friends	310	Theatre
08:30 - 10:00 (08:30 - 12:00)	Breakout -Managing WMS and WCS multidimensional NetCDF Datasets with Geoserver -TMap : a SVG generator for animated maps -3D City Models for Bonn, Berlin and Hamburg based on Open Source Software and Open Standards	41	View Royal
10:30 - 12:00 (08:30 - 12:00)	Lab: L-16: Deegree iGeoSecurity – Access Control for OGC Web Services	35	Colwood
10:30 - 12:00 (08:30 - 12:00)	Lab: L-08: An Introduction to the uDig Open Source Desktop	31	Esquimalt

Thursday, September 27 continued:

Time	Session	Attendance #	Room
10:30 - 12:00 (08:30 - 12:00)	Breakout: -TerraLib: an open source GIS library to build customizable geographical applications on spatio-temporal databases -The Amazon Deforestation Monitoring System: a large environmental geographic database developed on TerraLib and PostgreSQL -What's Going On Out There?: Using GeoServer for Analysis of Spatio-Temporal Environmental Data	49	Oak Bay 1
10:30 - 12:00 (08:30 - 12:00)	Breakout: -Feature caching in GeoTools and uDig -Coordinate System Transformations in Geotools and uDig - Contribution of Google Summer of Code 2006 and 2007 -Geoserver and Open Standards: A Success Story	51	Oak Bay 2
10:30 - 12:00 (08:30 - 12:00)	Breakout: -Google Earth Powered by MapGuide -User-customized environmental mapping and decision support using NASA World Wind and DOE Genie software -ossimPlanet - a collaborative open source virtual Earth	103	Saanich 1
10:30 - 12:00 (08:30 - 12:00)	Breakout: -OSGeo: A community of communities -Best Business Practices for Implementing Open Source Web Mapping Technology -Open Source GIS and Sustainable Development	110	Theatre
10:30 - 12:00 (08:30 - 12:00)	Breakout -Automatic Generation of Web-Based GIS/Database Applications -Automating reports using PHP, PostgreSQL / PostGIS, FPDF, JGraph and MapServer -OSGeo sample dataset for research, development and education	26	View Royal

Workshop Attendance Statistics

Workshops at FOSS4G 2007 allowed delegates to experience and learn about open source software from industry experts in a hands on environment. All workshops were presented on Monday, September 24 and were 3 hours in length. The workshops were offered above and beyond the general Conference programming in full computer labs with two attendees per computer.

The registration fee for Full Conference including Workshops was \$575, and Full Conference excluding Workshops was \$395. For participants who were entitled to a complimentary registration, Workshops were also available at an “add-on” rate of \$200. All workshop sessions sold out prior to the Conference.

Below is a listing of all Workshops and attendance numbers for each Workshop.

Time	Session	Attendance #	Room
9:00 - 17:00	Workshop: -W-01: GIS for Web Developers	32	Colwood
9:00 - 17:00	Workshop: -W-12: Web-based Routing: An Introduction to pgRouting with OpenLayers	38	Colwood
9:00 - 17:00	Workshop: -W-06: On-the-Fly Spatial Analysis With PostGIS and Google Earth	72	Oak Bay
9:00 - 17:00	Workshop: -W-09: Getting Started with MapServer	69	Oak Bay
9:00 - 17:00	Workshop: -W-02: Shuffling Quantum GIS into the Open Source GIS Stack	35	Sidney
9:00 - 17:00	Workshop: -W-11: GRASS GIS and RDBMS	33	Sidney
9:00 - 17:00	Workshop: -W-03: Mapbender, Orchestrating the Geodata Concert	23	View Royal
9:00 - 17:00	Workshop: -W-08: Developing MapGuide Applications with PHP	28	View Royal
9:00 - 17:00	Workshop: -W-04: Introduction to PostGIS	82	Saanich
9:00 - 17:00	Workshop: -W-07: Introduction to Geospatial Collaboration using GeoServer	65	Saanich
9:00 - 17:00	Workshop: -W-05: MapServer OGC Web Services Workshop	34	Esquimalt
9:00 - 17:00	Workshop: -W-10: A Practical Introduction to Ka-Map	36	Esquimalt

Invited Speakers

Two featured speakers, Damian Conway and Adena Schutzberg, were invited by the Conference and Sea to Sky acted as speaker liaison upon acceptance of the invitation. Both were offered round trip economy travel, up to three nights' hotel accommodation, and complimentary registration.

Onsite Conference Program

An onsite conference program was produced by Sea to Sky with the guidance of the FOSS4G 2007 Conference Chair. This document included information about FOSS4G 2007, program information, sponsor recognition, and information about Victoria. The Conference printed 800 copies for distribution onsite in the delegate bags. The onsite program contained the following sections:

- FOSS4G 2007 Sponsors & Exhibitors
- Program at a Glance
- Conference Highlights
- Practical Information
- Daily Schedules
- Sponsor Advertisements
- Labs
- Demonstration Theatre
- Welcome to Victoria
- Conference Centre Floorplans

The onsite program was also produced as a PDF file and made available for download on the conference website one week prior to going onsite. Please see Appendix F to view the FOSS4G 2007 Onsite Program.

Special Sessions

Aside from the general conference sessions, four special sessions were included in the FOSS4G 2007 Program. They were:

- Birds of Feathers
- Demonstration Theatre
- Developer's Code Sprints
- Poster Session

Birds of a Feather

FOSS4G 2007 offered Birds of a Feather (BOF's) sessions on Tuesday September 25 and Wednesday September 26 after the general conference programming had concluded for the day. BOF's were scheduled in existing Conference meeting rooms by delegates wanting to conduct informal and open forums about OSGeo and standards related activities. A wiki page was created for a delegate to sign up for sessions, and a poster board was also available onsite at the registration desk for the same purpose. There were no special audio visual or room set ups for BOF sessions.

Demonstration Theatre

A demonstration theatre, or "demo theatre" provided an opportunity for projects to show off their latest developments in short presentations throughout the conference. The demo theatre was situated near the Exhibit Hall, making it easy for delegates to drop in on one or several demonstrations. The demo theatre was open during all Conference scheduled breaks and lunches. Sessions were scheduled in advance by a member of the planning committee and a listing of all sessions was included in the onsite program. The demo theatre room was set to allow for two demonstrations to set up simultaneously (two sets of audio visual equipment and podiums). This allowed for quick changeovers between presentations.

Developer's Code Sprint

The Developer's Code Sprint was held on Friday, September 28, at the Harbour Towers Hotel. This session provided an opportunity for developers who generally communicate online to meet face-to-face and work on particularly difficult or involved problems. This was the first time a FOSS4G 2007 Conference offered this event and approximately 85 attendees participated throughout the day. As the event was held offsite from the Convention Centre, signage and direction were posted at the Convention Centre to direct attendees to the Hotel. The Conference provided participants with a large meeting space, breakfast, lunch and coffee breaks as well as internet connectivity. Unfortunately, there were some difficulties with the internet connections and the Audio Visual supplier was called in to add in additional routers to ease the online congestion.

Poster Session

A poster session was held on Wednesday, September 26 during lunch. Poster presenters were asked to put up their poster by 10:00 on Tuesday, September 25 and to be present during the Wednesday lunch to answer questions. A total of 28 posters were submitted for viewing.

Food and Beverage

The food and beverage events included in the registration fee were Refreshment Breaks (early-morning, mid-morning and mid-afternoon) and Lunch (including coffee and tea).

The following table outlines the maximum number of people who could have attended each lunch according to the registration count, and the guaranteed number of meals given to the Fairmont Empress Hotel by Sea to Sky.

	Maximum #	Guarantee #
Monday, September 24		
Lunch	340	318
Tuesday, September 25		
Lunch	713	575
Wednesday, September 26		
Lunch	713	600
Thursday, September 27		
Lunch	713	475
Friday, September 28		
Lunch	N/A	85

As there was little or no history from past FOSS4G 2007 conferences to guide Sea to Sky in this process, the food and beverage guarantees suggested by Sea to Sky for the lunches turned out to be too low. It is our experience that a guarantee of between 80 to 85% of the maximum possible attendance is usually a safe guarantee, and can save the conference quite a bit of money on meals that would otherwise be wasted. A lower guarantee anticipates a lower attendance for a meal due to delegate no-shows, alternate meal arrangements made by delegates, and various other reasons.

There was a fair amount of feedback on the evaluation forms that the amount and replenishment of food offered at lunch was not sufficient. Actual attendance numbers for each lunch are not provided as none of the lunches were a seated event due to space limitations. As well it was desired to allow delegates the flexibility to wander through the Exhibit Hall during the lunch period. However, it is important to note that the entire quantity ordered for each meal was consumed in full by delegates. During the Wednesday lunch, the Fairmont put out an additional 20 pizzas by mistake which were consumed.

It is important for planners of future FOSS4G 2007 conferences to note that the normal rules for meal guarantees do not apply to this audience, as a majority of the attendees were male with vigorous appetites. We believe a minimum of 90% of attendees stayed for lunch, which is uncommon at most conference and they consumed more per person than an average conference delegate. We also recommend that portions for each lunch be reviewed, as the amount of pizza per person provided by the hotel on Wednesday was insufficient, even for an average conference delegate.

While it was difficult to estimate the actual numbers for the breaks, there were no complaints about a lack of coffee or tea or snacks.

Food & Beverage Recommendations

- It is recommended to set final guarantees within 5 to 10 percent of the expected actual attendance, as records show consumption was high throughout the Conference.
- Menu choice for this group is recommended to be carefully selected, given the predominantly male population of this group. Meals that can easily be consumed either standing or seated, depending on the logistics of the venue, are preferred, as well as items that are generous in portion size. Piece items, for example, pizza, did not prove to be the most ideal selection.
- It was noted on delegate feedback, that the lunch meals were lacking beverages other than water. It is recommended to include pop and juice, along with water at the lunch meals, if the budget allows.

Social Events

Ice Breaker

An informal Ice Breaker event was held on Sunday, September 23 from 6:00 pm onwards, at The Sticky Wicket Pub. This event was arranged shortly before the conference, as the demand was made evident by the Conference Chair. Sea to Sky coordinated the venue space, however no food or beverage was provided by the Conference to attendees.

Welcome Reception

A Welcome Reception was held on Monday, September 24 from 6:00 to 10:00 PM in the Clubhouse at the Sticky Wicket Pub, a five minute walk from the Victoria Convention Centre. Sea to Sky coordinated the venue space, however no food or beverage was provided by the Conference to attendees. The Sticky Wicket served only as a gathering space to mingle and network; food and drink were the responsibility of each delegate. Approximately 300 delegates attended throughout the course of the evening. The Reception was perceived to be more than it was, and attendees were disappointed that the event was not more formal, with food and beverage provided.

Royal BC Museum Dinner Reception

FOSS4G 2007 offered a dinner reception at the Royal BC Museum on Wednesday September 26 at a cost of \$50, which was below the actual cost per person of approximately \$86 per person. The dinner reception began with an exclusive showing of the film Titanica at the IMAX Theatre, located within the Royal BC Museum, at 6:00 PM immediately followed by a full dinner reception on the third floor from 7:00 to 10:00 PM. Included with each ticket were two drink tickets per person, which were handed out upon arrival at the Museum. A variety of buffet stations were scattered throughout the third floor galleries. All food and beverage, including alcoholic beverages, was provided by Truffles Catering, a local catering company.

403 tickets were purchased and 4 tickets given complimentary. Out of the 407 tickets, 401 people attended the event and the guarantee for dinner given to the caterer by Sea to Sky was 375.

Members of the committee felt that the movie was not of high quality, due to its age (15 years old) and lacklustre content. Another, more suitable selection would have been chosen, had a screening of the Titanica been viewed prior to the event.

Social Events Recommendations

- It is recommended to plan for an ice breaker event prior to the Conference, as delegates requested such an event on the evaluation forms.

- Consider providing food and beverage at the Welcome Reception.

Logistics and Venue

Audio Visual & Internet

Audio Visual Services were provided by Sharp's Audio Visual, the in house supplier to the Victoria Conference Centre (VCC). Sharp's was selected after a review of estimates from several suppliers through an RFP process conducted by Sea to Sky. Audio Visual services were required as of Sunday, September 23rd to Thursday, September 27th. The following equipment was provided in each room:

Workshop/Lab Rooms AV Set Requirements:

- LCD projector and screen
- Presenters desktop with a y splitter
- Sharps to provide all network cables
- 3 internet connections required at head table, one for PC and 2 for spares.
- House sound
- Laser pointer
- Lapel microphone and Podium microphone
- Venue to provide power as necessary including power bar at instructor table.

Breakout Rooms AV Set Requirements:

- Laptop
- ABC video switchbox
- 3 internet drops
- House sound
- Laser pointer
- Wireless lapel microphone and podium microphone
- LCD projector and screen
- Power bar at head table.

Plenary Room AV Set Requirements:

- 2 10.5' x 14' Fastfold Screen
- 2 XGA Data Projector flown
- 1 Laser Pointer
- 1 Podium Microphone
- 1 VHF Wireless Microphone
- In-house sound
- 20 ft. Black Velour Drape
- Camera

In addition to providing the audio visual equipment for the plenary and the breakout rooms, Sharp's was responsible for providing internet to the workshop and lab computers. The conference also paid for Sharp's to provide wireless internet access throughout the VCC that delegates could access at no charge.

FOSS4G 2007 rented 145 PC's plus 6 spares, for a total of 151 computers, from Vernon Technology Solutions. The City of Nanaimo provided an additional twenty computers, for a total of 171 computers, as per their sponsorship agreement with FOSS4G 2007.

Vernon delivered the computers on Friday, September 21st and they were stored onsite at the Victoria Conference Centre. On Sunday, September 23rd, members of the workshop committee distributed the computers to the various meeting rooms, and set up all labs in preparation for the Workshop sessions taking place the next day. At the end of Monday, all but the two rooms that were to be used as Labs were dismantled by the committee and the computers stored for pick up by Vernon on Tuesday. On Thursday post conference, volunteers and members of the workshop committee quickly dismantled the remaining two Labs and Vernon picked up the remaining shipment on Friday, September 28th.

Sea to Sky ordered 10 radios for use onsite by the Organizing Committee.

Onsite Challenges

Wireless Internet Access

FOSS4G 2007 opted to provide complimentary wireless internet access throughout the VCC, which was well equipped in terms of access points and outgoing bandwidth. However there were issues with Sharps' log in process on day two which resulted in failed log in attempts for numerous attendees as the conference progressed. Sharps added additional capacity on Wednesday afternoon to alleviate the congestion and continuously reset IP addresses as dropped wireless connections were prevalent. The total invoice amount was reduced by Sharp's as compensation for the wireless internet access difficulties encountered throughout the event.

Cabling, Room Set up and Equipment Shortage

Sharps was to install internet cabling to all meeting rooms by noon on Sunday, so that workshop committee members could begin set-up and testing of the workshop computers that afternoon. However, as of noon on Sunday several meeting rooms were not cabled and a few remaining rooms were not complete as of 3:00 PM. This proved to be quite disruptive to the schedule of the computer set-up team, as delays were incurred while Sharps' continued to work throughout the evening to complete set up. Two workshop rooms were not completed until Monday morning. It was later discovered that Sharps did not have enough cabling or equipment, FOSS4G 2007 had to lend Sharps five switches which were provided in the Vernon order. The total invoice amount was reduced by Sharp's as compensation for the complications encountered throughout the event.

Victoria Conference Centre and Fairmont

Sea to Sky arranged to have the back hall clear to allow for easy movement of the skids containing computer equipment at peak times during the day. Communication broke down between the VCC and the Fairmont, as the back hallways became blocked, thus resulting in the skids being moved throughout the main concourse of the event.

The Fairmont staff was asked by Sea to Sky to be stationed in the pre-function areas to direct delegates exiting the plenary hall during lunch meals to alleviate long line ups and facilitate the best use of all food stations. Fairmont staff were not always in place, especially in and around the pre-function A area of the convention centre. This caused a bottleneck of traffic outside the Carson Hall, creating long lines in pre-function B. On Wednesday's lunch, food was put out too early, and the replenishment did not take place with a sense of urgency. Sea to Sky had to ask for a banquet manager to remain on the floor to monitor the food service during all meals, as Fairmont's banquet managers were hard to locate.

The Fairmont staff were slow to clear away the early morning coffee stations, even when coffee and tea was cold and/or empty. Also, water coolers were not monitored properly and sat empty until Sea to Sky requested they be replenished.

AV in Plenary Sessions

Some technical difficulties were encountered as a result of Sharps' lack of preparation prior to both the opening and closing plenary sessions. The slide advancer did not work properly during both sessions, and the correct number of wireless microphones was not readily available when requested. If it were not due to the run through sessions, both plenary sessions would have suffered. As it was, speakers during the Opening plenary had to gesture or ask for their slides to be advanced by a Sea to Sky operator at the tech table at the back of the room. The total invoice amount was reduced by Sharp's as compensation for the difficulties AV encountered throughout the plenary sessions.

Delegate Bags and Conference T-Shirts

T-Shirts were given to each attendee along with a delegate bag. FOSS4G 2007 ordered 800 delegate bags at a cost of \$5.38 per unit plus taxes. The bags were navy blue with tan handles and had the Conference logo printed in gold ink on the front. Delegate bags were stuffed onsite by volunteers with the Conference program and various items supplied by sponsors. Delegate bags were purchased from Action Athletic Wear.

FOSS4G 2007 ordered 850 t-shirts from Team Sales in Victoria in multiple sizes based on sizing information provided during the registration process. As there were extra shirts, FOSS4G 2007 decided to sell shirts on the last day of the conference. A total of 40 t-shirts were sold onsite at \$10.00 per shirt. All remaining t-shirts were forwarded to the Conference Chair.

Accommodation

FOSS4G 2007 arranged guestrooms at three different hotel properties in downtown Victoria: the Harbour Towers Hotel and Suites, the Quality Inn Victoria and the Queen Victoria Hotel. Rates ranged from \$105 to \$139 per night based on single or double occupancy. The room blocks at each property filled quickly and were full by the cut off date of August 23rd. Registrants made bookings directly with the hotel, Sea to Sky coordinated accommodation arrangements for invited speakers only.

The Conference website also listed a variety of other accommodation options, including local youth hostels, budget hotels and bed and breakfasts. This group proved to be very budget-conscious and driven by competitive accommodation rates.

FOSS4G 2007 was entitled to 6 complimentary room nights at the Harbour Tower Hotel & Suites. Three nights were allocated to invited speaker Damian Conway, and the remaining three were allocated to Sea to Sky onsite staff. The Quality Inn Victoria provided four complimentary room nights, which were allocated to Lightning Talk speaker Peter Batty. FOSS4G 2007 was also entitled to 5 complimentary room nights at the Queen Victoria Hotel; 3 room nights were allocated to invited speaker Adena Schutzberg and the remaining two were allocated to a representative from GIS Development, a FOSS4G 2007 media sponsor.

Harbour Tower Hotel & Suites - \$139.00

September Dates	22	23	24	25	26	27	28	29	TOTAL
Rooms Blocked	0	50	50	100	50	50	0	0	300
Rooms Picked Up	0	51	63	92	68	44	0	0	318
Difference	0	1	13	-8	18	-6	0	0	18

Quality Inn Victoria - \$109.00

September Dates	22	23	24	25	26	27	28	29	TOTAL
Rooms Blocked	0	25	25	25	25	25	0	0	125
Rooms Picked Up	0	31	41	39	38	31	0	0	180
Difference	0	6	16	14	13	6	0	0	55

Queen Victoria Hotel - \$105.00

September Dates	22	23	24	25	26	27	28	29	TOTAL
Rooms Blocked	0	25	50	50	50	25	0	0	200
Rooms Picked Up	12	36	55	55	55	31	10	0	254
Difference	12	11	5	5	5	6	10	0	54

Accommodations Recommendations

- It is recommended to book the majority of Conference room blocks at hotels with low to mid range rates. This group proved to be very budget conscious and the lower rate hotels filled more quickly than higher priced options.
- It is recommended to select hotel properties that are close to public transit or within walking distance to the Conference venue.

Volunteers

The planning committee was responsible for sourcing and managing all volunteers for the FOSS4G 2007 Conference. A volunteer handbook was drafted by the committee and distributed in advance of the Conference. Volunteers were sourced from local post-secondary institutions, as well as staff from Refractions Research.

Sea to Sky conducted an onsite volunteer orientation session on Saturday, September 22nd at 10:00 AM with the assistance of two members of the FOSS4G 2007 planning committee. Volunteers were given a tour of the Conference venue in addition to a full review of the conference program. Volunteers who were able to stay after the orientation helped to stuff the delegate bags.

Volunteers were required for the following roles:

- Room Monitor
- Registration Staff
- Security @ VCC and RBCM
- Computer Set-Up/Take Down
- Poster Session Coordinator

Volunteers received complimentary registration in return for 8 hours of labour. Volunteers were identified by name badges and bright orange T-shirts, which they were required to wear during their shifts. The cost of having volunteers at FOSS4G 2007 was approximately \$200 per person (food, conference bag, t-shirts etc.).

APPENDIX A - Conference Evaluations

CONFERENCE EVALUATION SUMMARY

Total Surveys Completed: 276 out of 693 actual attendees (or 40%) responded.

Section One: Overall Experience

	Poor	Average	Excellent		
How would you rate the conference overall:	1	2	3	4	5
# Responses	0	0	15	125	132
Percentage	0%	0%	6%	46%	49%
Mean	4.4				
Median	4				
Mode	5				

How would you rate the conference value for the fee paid:

	1	2	3	4	5
# Responses	0	3	46	114	106
Percentage	0%	1%	17%	42%	39%
Mean	4.2				
Median	4				
Mode	4				

Section Two: Conference Program and Organization

	Poor	Average	Excellent		
How would you rate the conference program:	1	2	3	4	5
# Responses	0	0	23	149	97
Percentage	0%	0%	9%	55%	36%
Mean	4.2				
Median	4				
Mode	4				

How would you rate the conference location (Victoria, Canada):

	1	2	3	4	5
# Responses	0	4	21	64	184
Percentage	0%	1%	8%	23%	67%
Mean	4.5				
Median	5				
Mode	5				

Section Two: Conference Program and Organization – *continued...*

How would you rate the conference venue (Victoria Conference Center):

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
# Responses	0	6	36	112	118
Percentage	0%	2%	13%	41%	43%
Mean	4.2				
Median	4				
Mode	5				

Section Three: Conference Website and Conference WIKI

Poor Average Excellent

Overall, how would you rate the FOSS4G website www.foss4g2007.org:

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
# Responses	0	4	28	147	93
Percentage	0%	1%	10%	54%	34%
Mean	4.1				
Median	4				
Mode	4				

Overall, how would you rate the use of the FOSS4G wiki:

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
# Responses	3	6	69	98	32
Percentage	1%	3%	33%	47%	15%
Mean	3.8				
Median	4				
Mode	4				

Did you find the FOSS4G website easy to navigate:

	<u>Yes</u>	<u>No</u>
# Responses	253	19
Percentage	93%	7%

Did the FOSS4G website provide the information you needed to know about the conference:

	<u>Yes</u>	<u>No</u>
# Responses	268	4
Percentage	99%	1%

Was the FOSS4G website a valuable tool in planning your attendance:

	<u>Yes</u>	<u>No</u>
# Responses	249	21

Percentage 92% 8%

Section Four: Conference Registration

Poor Average Excellent

How would you rate the on-line conference registration:

	1	2	3	4	5
# Responses	3	6	47	104	96
Percentage	1%	2%	18%	41%	38%
Mean	4.1				
Median	4				
Mode	4				

How would you rate the on-site registration (attendee check-in) at the conference center:

	1	2	3	4	5
# Responses	0	1	17	76	162
Percentage	0%	0%	7%	30%	63%
Mean	4.5				
Median	5				
Mode	5				

Section Five: Conference Venue Facilities

Poor Average Excellent

How would you rate the Plenary and Presentation rooms:

	1	2	3	4	5
# Responses	0	7	47	147	71
Percentage	0%	3%	17%	54%	26%
Mean	4.04				
Median	4				
Mode	4				

How would you rate the quality of meals and refreshment breaks:

	1	2	3	4	5
# Responses	8	33	87	113	33
Percentage	3%	12%	32%	41%	12%
Mean	3.4				
Median	4				
Mode	4				

Section Six: Labs (Tuesday, Sept 25th to Thursday, Sept 27th)

How many labs did you attend:

	0	1	2	3	4	5	6	12	23
# Responses	112	72	46	21	13	6	4	1	1

Percentage 41% 26% 17% 8% 5% 2% 1% 0% 0%

The number of Labs offered was:

	Poor	Average	Great
# Responses	14	115	75
Percentage	7%	56%	37%
Median	Average		
Mode	Average		

The variety of Labs topics offered was:

	Poor	Average	Great
# Responses	11	117	73
Percentage	5%	58%	36%
Median	Average		
Mode	Average		

Section Seven: Presentations (Tuesday, Sept 25th to Thursday, Sept 27th)

How many Presentations did you attend (listed from 0 to 36 below):

	0	1	2	3	4	5	6	7	8
# Responses	33	11	22	16	23	18	19	1	14
Percentage	9%	3%	6%	4%	6%	5%	5%	0%	4%

	9	10	11	12	13	14	15	16	17
# Responses	7	28	6	18	1	3	31	1	5
Percentage	2%	7%	2%	5%	0%	1%	8%	0%	5%

	18	19	20	21	22	23	24	25	26
# Responses	10	1	32	12	8	3	42	1	1
Percentage	0%	2%	1%	3%	2%	1%	11%	0%	0%

	27	28	30	36
# Responses	1	2	2	1
Percentage	0%	1%	2%	0%

The number of presentations offered was:

	Poor	Average	Great
# Responses	0	80	193
Percentage	0%	29%	71%
Median	Great		
Mode	Great		

The variety of presentation topics offered was:

	Poor	Average	Great
# Responses	2	84	184
Percentage	1%	30%	69%
Median	Great		
Mode	Great		

Section Eight: Demonstration Theatre

How many demonstrations did you attend in the demo theatre (listed below from 0 to 16):

	0	1	2	3	4	5	6	7
# Responses	58	37	44	26	18	22	11	3
Percentage	25%	16%	19%	11%	8%	9%	5%	1%
	8	9	10	11	12	16		
# Responses	3	3	3	1	3	1		
Percentage	1%	1%	1%	0%	1%	0%		

The number of demonstrations offered was:

	Poor	Adequate	Great
# Responses	20	106	27
Percentage	13%	69%	18%
Median	Adequate		
Mode	Adequate		

The quality of demonstrations offered was:

	Poor	Adequate	Great
# Responses	9	90	83
Percentage	6%	59%	35%
Median	Adequate		
Mode	Adequate		

Section Nine: Poster Session

Did you attend the poster session:

	Yes	No
# Responses	158	113
Percentage	58%	42%

The number of posters displayed was:

	Poor	Average	Great
# Responses	21	125	27
Percentage	12%	72%	16%
Median	Average		
Mode	Average		

The quality of posters displayed was:

	Poor	Average	Great
# Responses	10	106	56
Percentage	6%	62%	32%
Median	Average		
Mode	Average		

Section Ten: Exhibit Hall

Did you visit the exhibit hall:	<u>Yes</u>	<u>No</u>
# Responses	264	7
Percentage	97%	3%

The number of exhibitors was:	<u>Poor</u>	<u>Average</u>	<u>Great</u>
# Responses	27	180	57
Percentage	10%	68%	22%
Median	Average		
Mode	Average		

The quality of exhibitor displays was:	<u>Poor</u>	<u>Average</u>	<u>Great</u>
# Responses	5	160	94
Percentage	2%	62%	36%
Median	Average		
Mode	Average		

Section Eleven: Birds of a Feather

Did you attend any of the Birds of a Feather Sessions:	<u>Yes</u>	<u>No</u>
# Responses	128	144
Percentage	47%	53%

Did you find the sessions useful:	<u>Yes</u>	<u>No</u>
# Responses	120	25
Percentage	83%	17%

The number of Birds of a Feather Sessions offered was:	<u>Too Many</u>	<u>Good</u>	<u>Too Few</u>
# Responses	5	122	25
Percentage	4%	80%	16%
Median	Good		
Mode	Good		

Section Twelve: Social Events

How would you rate the Welcome Reception:	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
# Responses	3	21	55	69	41
Percentage	2%	11%	29%	37%	22%
Mean	3.6				
Median	4				
Mode	4				

Section Twelve: Social Events – *continued*...

How would you rate the Final Banquet:	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
# Responses	7	11	51	52	54
Percentage	4%	6%	29%	30%	31%
Mean	4.8				
Median	4				
Mode	5				

How would you rate the price of the Final Banquet:	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
# Responses	16	30	66	59	25
Percentage	8%	15%	34%	30%	13%
Mean	3.2				
Median	3				
Mode	3				

Section Thirteen: Awareness of FOSS4G 2007

How did you hear about FOSS4G 2007:

	<u>OSGEO</u>	<u>FOSS4G 2007 Email</u>	<u>Colleague</u>	<u>Websites</u>
Responses	73	11	111	43
Percentage	29%	9%	44%	17%

	<u>Magazine Ad</u>	<u>Industry Event</u>
Responses	1	3
Percentage	0%	1%

Websites Visited:

- | | |
|--------------------------|----------------------------|
| GDAL (3) | Foss4G2007 (5) |
| Googles Griss | Foss4G2006 (2) |
| Refractions Research (3) | Website Name not given (6) |
| MS4W | Planet Geospatial |
| GRASS | Homepage |
| GISSA | Mapserver (8) |
| Post GIS (2) | GIS Blog (3) |
| Mapguide | Google Search (6) |
| Google Summer of Code | Map Tools |
| UMN | Quantum GIS |
| University of Victoria | |

Magazine Ad: Directions Magazine

FOSS4G 2007 - Written Comments

What did you like best about the conference?

Session Format, Program, and Speakers:

- The pre-conference hands on work-shops (18)
- The labs (16)
- Damian Conway – Keynote speaker (15)
- Birds of a Feather Sessions (5)
- Demo Theatre (4)
- Great Speakers (2)
- Range of FOSS Software addressed here (2)
- Jo Walsh's presentation on Meta data and Discovery
- Sessions that tied together the technology with the application and mission
- 25 minutes was a good presentation block size
- Great break to presentation ratio
- Opening Plenary session
- Great presenters, full of enthusiasm
- The demo room was great!! An efficient way to learn a lot in a short time. Well done, please expand this!!

Session Topics

- Variety of presentation topics (47)
- Quality of presentations (21)
- Presentations of applications
- Lectures
- Mix tune of workshops/labs/presentations
- Good content, technical depth
- The GIS for web developers' workshop totally made the conference worthwhile
- Geo & Web 2.0 topics
- The workshop on OGC Services with MapServer
- The wide coverage of topics in the GeoSpatial sphere - Open Source GIS

General Comments

Conference Program

- Networking (54)
- Listening to actual creators and programmers (14)
- Variety of projects presented (4)
- Exposure to techniques and technologies, especially openLayers FDO technology, Post GIS (3)
- Getting an overview on what is currently done in the OpenSource GIS sector (3)
- Discussions after presentations and during the breaks (3)
- Great introduction to the quality, variety and functionality of open source (3)
- A chance to learn about leading edge applications and software that my organization needs to be using! (2)
- Exposure to a variety of different open source GIS tools (2)
- Discover new products (2)

- New information and knowledge (2)
- See all the technologies together (2)
- Exposure to a variety of different open source GIS tools (2)
- Finding the inside scoop on where projects are going, finding out how my company can contribute.
- Fair amount of choice for newbies
- Seeing how people solve problems, what problems they're solving and what tools they're using to solve the problem.
- Great numbers of viable and useful projects, wonderful experience
- Large of events and diversity of events
- Size and quality of material
- Use of examples – indicating examples of deployment
- I liked the “how to do things” conference tips and tricks and possibilities.

Logistics of Conference

- It was well organized (8)
- Open atmosphere (6)
- Presentations were on time (3)
- The start time was not too early.
- The volunteers did a great job, they were courteous and helpful. I also really liked the way the time schedule was respected.

Venue(s)

- Location – Victoria and the Conference Center (13)
- Dinner reception was very nice (4)
- Hotels within walking distance (2)
- Really good food (2)
- The reasonable size and relaxed atmosphere. This was one of the best conferences I have attended.

Other

- The number and diversity of people it attracted (4)
- The bringing together of the open source community of all the knowledge base from all parts of the world brought here (2)
- Great positive energy, great people (2)
- The diversity of users (2)
- New information and knowledge (2)
- Discover new products (2)
- See all the technologies together (2)
- Learning all the cool stuff (2)
- Opportunity to Volunteer
- So much going on, so close to the source
- Learning about everything that is being done, didn't know there was so much effort on different software tools
- Everything. You folks did an incredible job – thanks so much!!
- Overview papers
- The resources and examples
- The awareness it has given me of the state of FOSS Geo. The chance to meet the greats in the field and enhance my breadth.

- This is hard to beat. Perhaps better means for presenters to make their information accessible after the conference for those torn between 2 presentations and forced to pick one.
- Great overview on what is happening, save a lot of time
- The attitude and technical content.
- Exposure to what for me is largely new both Geo & FOSS
- Everything was my first time and was blown away.

Suggestions for changes or improvements for 2008

Sessions and Speakers

- Ask presenters to prepare better
- Need more time between presentations, and time scheduled to get from one to the other
- Avoid if possible to have labs in parallel of presentations
- More sessions on the use of the software, not just development.
- Damian's speech was not helpful. It demonized a vilified business, not constructive and is cheap rhetoric.
- Would have liked to see more on webservices and FOSS based approaches to this business model
- Make videos of concurrent sessions available
- The workshops and labs should work! None of these did! Presenters did not know how to instruct.
- More labs
- Add more detailed descriptions of labs & presentations. The titles weren't enough to make informed decisions sometimes.
- Regional meet ups for people from the same area
- More human "geek"
- Improvement of tracks in sessions to be more closely aligned and defined
- Some sort of quality control on the labs. Some were really good and others were really bad.
- Many of the presentations were a little weak. There may have simply been too many
- It would be good (if possible) to have someone edit presentations. One talk I went to suffered from way too many words/slides.
- Demo theatres, too many, too short, lighting talks too short need 15 minutes at least
- Some of the presentation rooms were a bit small.

Topics

- More variety of labs
- Some more topics on business opportunities: FOSS4G
- Encourage more demos (longer demos) of things people have done with FOSS
- More quantity of structured opportunities to discuss topics amongst multiple people
- More basic labs/presentation. Maybe an introduction to what's available in the Open Source world and what all the short comings are ... WCS, WFS, FME GDAL, FDO, WMS, like a presentation of serves, application and so on. That

would make it easier for newborn Open Source people.

- Some more getting started or basic presentations.
- Have better process of choosing presentation topics, too many technical ones. We need more cartography and case studies, more applied GIS.
- Make a CD or DVD with all the presentations. An introduction for first time visitors.
- More developer issues
- More Thematic tracks, less overlap of labs with presentations.
- I think a workshop where you actually installed and configured a series of software, such as Postgras/GIS & Geoserver & Tilecachet openlayers, etc. would be excellent
- The site was a little bit over crowded... we need a bigger venue! It would be good to get a summary of presentations in the program.
- More demo's theatres, Better quality filter of presentations - 3 were less then advertised and not technically adequate. Mysql - shoot out - ridiculous - must change title.
- Longer presentations to allow for more in-depth coverage of topics. How about install parties? ie-Install open layers or MapServer on personal laptops, with emphasis on getting new users up and running.
- More labs and labs on advanced topics
- Expand the self-directed portion of the conference (BOF Sessions)
- More Workshops
- Add more time for presentation and labs
- More workshops and labs providing the basics of some of the newer projects, getting started with open layers, tips and tricks for cartoweb etc.
- More user-centered presentations and labs
- Open source how to courses.
- A mix of short and long presentations.
- More ultra-beginner workshops? I often fell behind in workshops where people are actually beyond beginner.
- more workshops
- More workshops, more space in workshops, more space in labs and more hands-on labs.
- Focus on introductory labs for web stuff: open layers, tile cache
- Perhaps a bit less of prime OSGeo stuff (GRASS, Post GIS, uDig & QGIS) and a bit more of general FOSS4G
- More hands-on labs.
- You should keep the labs and workshops they are a great learning opportunity
- Better variety of presentations
- I would like to see more introductory workshops similar to the Udig course.
- More technical demos of OS software, more workshops and lab opportunities
- Try to not have conflicts like having two uDig presentations running at the same time.
- More labs, fewer case studies
- Many people mentioned as they were first time users to OS -they would prefer less technical
- More labs, more BOF sessions to make networking easier
- Open spaces could be a good practice to use

- Novice track
- Include more talks on data exchange formats, GeoRSS, Feature JSON, GeoJson, KML etc.
- Increase the number and variety of labs.

General Information

Food and Beverage Comments

- Welcome reception should better allow for meeting more delegates.
- More coffee
- Ensure an adequate amount of food.
- The food was a little inadequate, especially for vegetarians.
- The quality of meals and refreshments
- More beverages (soft drinks)
- There is vegetarian food offered, but no "NO DAIRY" food. Every meal there is cheese!! (Sandwich/ turkey/vege/wrap/pizza)
- More kind of meals, cookies at the coffee break
- The food quality was good, but there wasn't enough of it. On Tuesday, there was no food at 12:10 pm and as I had to leave by 12:25, I was obliged to purchase my own lunch. On Thursday, once again - the food had run out by 12:10. Four of my colleagues had to wait until 12:40 to get some food.
- Easier access to food at breaks
- Final banquet was disappointing. Spent first hour looking for the food. Only two tables with some salmon or beef. There was sushi and veggies. I was hungry at 10:00 pm. Bad lunch, pizza ran out before I could eat.
- Wide variety of refreshments on breaks
- Better food (6)
- Have coffee available all the time.
- Snacks needed at all breaks.
- The amount of cold juice served in the morning was definitely inadequate.
More food tables to make lines shorter
- There were long line ups during lunches. When it was my turn to serve myself, most was gone, while there were still many people waiting. Also, didn't get a chance to get a pop
- Soft drinks available at lunch time
- Please provide healthy food at the conference, not only finger food. People are here for a whole day
- Food at social events should have been a bit bigger to accommodate large number of attendees.
- Seating should be available for meals. Box lunch meals would be best. Food was often gone if late leaving session, especially drinks!
- A sit-down "banquet/meal"
- Welcome Reception bar was too noisy and no free beer!

Venue Comments

- Rooms larger for presentations
- Slightly large venue

- Rooms were generally too cold and wireless was spotty
- Better location
- The attendance is growing there is need to have bigger rooms
- Larger rooms for presentations
- Larger rooms need more than one room monitor

Program/Conference Comments

- Longer -fewer parallel sessions
- Do a second tier of rating of talks to assign time slots, rooms sizes
- Perhaps the workshop descriptions could be more accurate with content or more detailed
- More people
- For the program, use better contrast for the schedule text - impossible to read in dim light.
- Functionality and features are more useful (Can still be technical)
- More days
- Technical books at congress
- Have recorded videos of the workshops/labs/presentations
- Maybe repeat the presentations with the highest votes twice throughout the conference to avoid overlap with other presentations
- More free pcs with internet connection could be useful for persons who haven't their own PC. Probably there are too many parallel sessions in the same time.
- Organization a little less strict
- Label badge with flag of country.
- Maybe a categorized (desktop, backend, web mapping) demo overview (5 minute each) at the very beginning, so attendees have a better sense of what later sessions will be discussing.
- Have some real breaks where nothing is scheduled.
- Need to start earlier than 8 AM
- More break between sessions and would give more opportunities to meet and chat
- Session in Local format for PDA smart phones.
- Short break (5 mins) between talks. Rarely did anyone stay in the same room for multiple sessions. Sessions 2 & 3 were interrupted by people coming in.
- Also it might be good to have events/situations put people together that wouldn't normally meet - some of us are a little shy!
- I wish there was a repository for the presentations so that I can refer back to the presenters slides
- Use larger rooms and don't take people out of the labs when full. Let people stand in the back to listen, even if they don't have a place by a computer
- Too many parallel talks should be avoided. Copies of presentations, labs and workshops material should be provided
- Sell books, more interactive stuff (like BOFS), more business matters (How we could bring FOSS into business)
- Allowing for popular subject more than one event, could be prior, use web
- More posters. Packaging of more tours to tourism attractions.
- Some technologies such as mapguide/FDO should have had better introductory sessions.

- Descriptions of talks in catalogue should be longer
- Make sure each presenter provides info/slides on who they are!
- Longer sessions- 20 minutes are not enough time.
- Bring in more proprietary vendors to the conference
- Geo stuff is moving pretty fast - Try to do a mini-track of late breaking things.
- More open schedule for workshops
- More exhibits and more workshop seats
- People arriving and leaving from presentations distracting should try to have people sit at back on ends if they are leaving. Try to coordinate timing better to give people a chance to move and not miss next presentation.
- Better descriptions for presentation included in hand-out
- Draw even more developers, more technical presentations.
- More girls!

Internet/Technical Comments

- Improve the Wi-Fi coverage (15)
- For labs & tutorials NO Installs!
- Unconstrained, robust, fast internet.
- A way to connect/email/contact other attendees.
- More internet connections!
- Radio microphones for every speaker, tell speakers to not spend time on preliminaries, but come direct to the point.
- A place to rest and work with plugs.
- Presenters need laser pointers.
- Better balance of topics. Abstracts should be accompanied by 2-3 min pod cast - abstract may sound good but tack could be poor
- Tables where we can work with laptops and meeting rooms are absolutely necessary!
- More internet kiosks

Any other Comments

Speaker and Sessions

- GeoConnections keynote speaker was very poor.
- The presentations are all hurried, which tells me that perhaps they should be longer.
- I could not get into the workshops. Add capacity!, Ok to have "hands off" workshops.
- The conference is so dense that min 2-3 colleagues have to attend, if you use it as an entrance/overview on open GIS
- A printable version of the conference schedule (from the FOSS4G web site) would have been useful.
- Workshops & labs would be better with one person per computer - makes it easy to go at my speed rather than partners.
- Need at least one "overview" presentation to show the landscape to new comers. You planned one, but instead switched it to a case study presentation. Don't do that

- Really like the workshops
- Many of the labs, and the 2 workshops I attended, were poorly planned. Give guidance to presenters on how to give a good presentation and how to effectively use the time allowed.
- The presentation skills of many presenters were poor. Background to presenters.
- Quality of some presentations was less than expected. Some appeared to lack appropriate preparation
- Lack of prep for some presentations - in 3 of the pres. The p found quality of some presentations was lacking.
- Divide into 2 streams developers/users establish a flow of topics, found presentations were disjointed more detailed descriptions of presentations - sat through several that were not at all what were expected.

Topics

- The three themes in same generally related
- The break talks were intriguing - would have liked those to be longer
- I wish I would have the occasion to work on OS prospects as well currently; my employer is not so for that it allows it.
- We want to see applications run, not only the code behind them, we want to see real time demos.
- Liked to have attended labs on Openlayers and a few others.

General Information

- Poster display area was too small need more
- More OSGeo marketing in the academic geography community
- Victoria was an awesome location for this event
- The workshops price is a rip-off
- Loved it
- GREAT conference, Thank you
- I still don't know if I can do O.S.GIS?
- Terrific meeting, exciting to be part of a revolution.
- I was not impressed with the way the food worked at the museum.
- The conference center needs more chairs outside of the presentation rooms
- Great organization, great event, best FOSS4 Ever
- Would like to have well labeled conference halls, maps posted, especially on first day.
- Great work, great performance
- Good job!
- GREAT conference, Thank you
- Had a very good time in Victoria and in the conference. Thank you for organization.
- Really appreciate all the hard work the conference has done. Thanks!!
- It would be really really great if all presentation slides could be put on line
- I wish there were more places to sit and eat and chat at breaks. (2)
- Enjoyed working with Sea to Sky personnel
- Great job!
- I would have liked another social event on Tuesday night. The Wicket was closed to us and nobody knew where to meet

- This is really inspiring!
- When we can have all documents, presentations and material of conferences available
- Wonderful! (3)
- Not enough places to sit outside of meeting rooms
- The opening reception was disappointing. There was nothing organized. This is OK but you should say so. It is not clear from program or the website where, how or when
- Seated dinner reception
- Congratulation for this wonderful conference
- The organization with poster sessions, labs, demos and workshops and presentation was excellent.
- Great Stuff!
- Thanks a lot for this edition!
- Will definitely attend if in North America
- The 30 minute sessions only allowed zero minutes to get from one to another - not realistic.
- Projector quality was generally poor. Brighter, higher contrast equip is needed. Put some clocks in lobby and ballroom.
- Awesome and thanks
- Particularly liked structure of banquet made it easy to mingle and network.
- Very good conference both with respect to content and organization.
- This was an awesome congress, extremely well organized.
- The venue did not seem prepared for the number of attendees.
- Great Conference! Much better useful than an ESRI one.
- Thank you for organizing I realize the amount of work involved.
- Very well organized, very vibrant and dynamic conference
- The Victoria community did a great job.
- Victoria is too expensive. Consider having the conference in a cheaper place. Labs and presentation overlaps, too bad.
- No light switch in conference rooms, so too much ambient light during most of the presentations (no way to switch them off).
- Please try not to schedule FOSS4G events for the last fiscal week of the US fiscal year. FY ends on 30 Sept.
- Expected to have better understanding after attending.
- All rooms too cold
- Problem with AC, too small conference center
- Excellent conference overall. Great variety of topics, some excellent presentation and workshops.
- Thanks for the great event
- Have to figure out a better way to do lunch, lines were long and pizza day was a disaster.
- I was very impressed at how well organized the entire conference was, especially given the size. It as a great time and I had a lot of fun. Thanks!
- Exciting stuff
- Make last names more visible on name tags, first names are almost meaningless
- VCC responded fairly well to Wi-Fi problems on 2/3 day of project.
- Need online archive of presentations, great information rich conference.

- There are going to be hundreds of hackers craving Wi-Fi
- Thank you for a stimulating learning experience!
- Very friendly crowd & hosts, Overall the conference exceeded my expectations, one of the best I have attended
- Thank you for a wonderful conference!!!
- The room View Royal was a little too small for presentations
- Diversity of conference is impressive, countries represented, operating systems, etc., everything

APPENDIX B - Workshop Evaluations



Workshop-01: GIS for Web Developers

Room: COLWOOD

Capacity: 40

Attendees: 32

Evaluations: 30

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
19	11	0	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
10	13	6	0	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
14	13	2	0	1

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
1	4	6	12	7	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
26	4	0	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
16	11	2	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
10	11	9	0	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
15	14	0	0	1

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
13	17	0	0	0



Workshop-02: Shuffling Quantum GIS into the Open Source GIS Stack

Room: SIDNEY

Capacity: 40

Attendees: 35

Evaluations: 33

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
19	13	1	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
16	16	1	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
22	10	1	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
6	8	13	6	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
24	9	0	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
14	18	0	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
7	22	4	0	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
12	20	1	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
12	17	4	0	0



Workshop-03: Mapbender, Orchestrating the Geodata Concert

Room: VIEW ROYAL

Capacity: 30

Attendees: 23

Evaluations: 23

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
10	12	1	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
8	13	2	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
6	15	0	1	1

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
6	9	4	2	2	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
15	7	1	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
14	8	0	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
7	11	4	1	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
7	15	0	1	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
9	9	5	0	0



Workshop-04: Introduction to PostGIS

Room: SAANICH

Capacity: 84

Attendees: 79+

Evaluations: 79

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
44	33	1	0	1

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
41	34	3	0	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
31	44	2	0	2

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
17	35	19	5	2	1

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
62	16	0	0	1

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
41	32	5	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
29	42	6	0	0	2

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
14	52	10	0	3

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
23	42	11	1	2



Workshop-05: MapServer OGC Web Services Workshop

Room: ESQUIMALT

Capacity: 40

Attendees: 34

Evaluations: 31

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
5	17	9	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
8	13	9	1	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
10	14	5	1	1

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
3	10	6	9	3	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
10	13	7	1	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
19	8	2	2	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
4	10	11	5	1	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
6	25	0	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
13	16	2	0	0



Workshop-06: On-the-Fly Spatial Analysis With PostGIS and Google Earth

Room: OAK BAY

Capacity: 84

Attendees: 72

Evaluations: 59

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
40	19	0	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
30	24	5	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
19	32	5	0	3

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
4	18	22	11	4	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
42	17	0	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
27	30	2	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
17	32	10	0	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
12	43	4	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
20	27	9	3	0



Workshop-07: Introduction to Geospatial Collaboration using GeoServer

Room: SAANICH

Capacity: 84

Attendees: 65

Evaluations: 60

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
0	25	29	6	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
11	28	16	4	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
8	24	22	6	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
10	27	19	3	1	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
14	23	20	3	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
20	21	14	4	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
3	19	20	16	2	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
7	40	12	0	1

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
9	34	14	2	1



Workshop-08: Developing MapGuide Applications with PHP

Room: VIEW ROYAL

Capacity: 30

Attendees: 28

Evaluations: 21

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
7	11	3	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
9	9	3	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
6	11	4	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
9	7	5	0	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
9	10	2	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
9	9	2	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
3	7	10	1	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
7	13	0	1	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
9	11	1	0	0



Workshop-09: Getting Started with MapServer

Room: OAK BAY

Capacity: 84

Attendees: 69

Evaluations: 59

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
4	30	24	1	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
7	29	22	0	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
4	29	17	9	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
12	22	14	8	3	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
12	33	12	2	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
12	35	10	1	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
3	14	31	9	0	2

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
8	47	3	0	1

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
16	37	4	1	1



Workshop-10: A Practical Introduction to Ka-Map

Room: ESQUIMALT

Capacity: 40

Attendees: 34

Evaluations: 30

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
6	19	5	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
9	18	3	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
8	15	7	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
8	14	4	3	1	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
11	17	2	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
12	16	1	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
7	6	16	1	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
9	21	0	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
9	17	4	0	0



Workshop-11: GRASS GIS and RDBMS

Room: COLWOOD

Capacity: 40

Attendees: 36

Evaluations: 26

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
4	17	5	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
3	9	12	2	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
2	17	6	1	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
8	9	5	2	2	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
6	13	7	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
2	12	7	3	2

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
2	2	14	5	3	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
8	18	0	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
10	15	1	0	0



Workshop-12: Web-based Routing: An Introduction to pgRouting with OpenLayers

Room: SIDNEY

Capacity: 40

Attendees: 33

Evaluations: 27

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
7	13	6	0	1

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
8	13	6	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
9	15	3	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
7	15	4	1	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
11	14	2	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
7	15	4	1	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
4	10	10	3	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
11	14	2	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
11	13	3	0	0

APPENDIX C – Lab Evaluations



Lab-01: Raster Processing and Preparation with GDAL

Room: COLWOOD

Capacity: 40

Attendees: 46

Evaluations: 34

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
17	16	0	0	1

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
17	15	1	0	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
13	20	0	0	1

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
9	12	5	6	1	1

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
20	13	0	0	1

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
14	19	0	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
8	20	5	0	0	1

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
8	22	1	1	2

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
10	22	1	0	1



Lab-02: Practical Introduction to MapBuilder

Room: ESQUIMALT

Capacity: 40

Attendees: 40

Evaluations: 31

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
4	22	5	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
7	14	9	0	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
2	15	9	2	3

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
13	16	0	1	1	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
9	19	3	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
8	16	6	1	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
2	10	13	4	0	2

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
8	22	0	0	1

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
7	19	4	0	1



Lab-03: Datums, Coordinate Systems, Map Projections & Datum Transformations

Room: COLWOOD

Capacity: 40

Attendees: 40

Evaluations: 26

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
5	15	5	1	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
5	14	4	3	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
5	14	4	1	2

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
1	9	11	4	1	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
10	13	1	1	1

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
12	7	4	0	3

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
4	9	8	2	2	1

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
9	16	1	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
8	12	2	1	3



Lab-04: Rapid Visualization with the Virtual Terrain Project

Room: COLWOOD

Capacity: 40

Attendees: 48

Evaluations: 17

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
12	5	0	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
13	4	0	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
9	5	1	0	2

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
6	7	1	1	2	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
13	4	0	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
13	4	0	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
12	3	1	1	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
13	3	0	0	1

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
7	8	1	0	1



Lab-05: Introduction to FDO and the FDO API

Room: COLWOOD

Capacity: 40

Attendees: 40

Evaluations: 25

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
4	17	4	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
4	15	4	2	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
4	13	5	2	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
13	6	4	1	1	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
10	12	3	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
6	15	3	1	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
3	6	13	2	1	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
9	15	1	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
8	16	1	0	0



Lab-06: Practical Introduction to MapStorer

Room: ESQUIMALT

Capacity: 40

Attendees: 28

Evaluations: 10

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
0	6	4	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
0	7	3	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
0	6	3	1	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
1	5	2	2	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
0	6	4	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
1	6	2	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
0	1	6	3	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
3	6	0	1	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
1	6	2	1	0



Lab-07: CartoWeb for Beginners

Room: ESQUIMALT

Capacity: 40

Attendees: 28

Evaluations: 22

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
6	14	2	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
8	11	3	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
11	10	1	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
9	9	4	0	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
8	14	0	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
6	14	1	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
2	12	6	1	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
7	13	2	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
8	13	1	0	0



Lab-08: An Introduction to the uDig Open Source Desktop

Room: ESQUIMALT

Capacity: 40

Attendees: 34+

Evaluations: 34

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
25	9	0	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
28	6	0	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
29	5	0	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
13	18	0	3	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
21	12	1	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
19	13	1	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
21	13	0	0	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
15	16	3	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
18	15	1	0	0



Lab-09: Using the GeoNetwork open source Spatial Data Catalog

Room: ESQUIMALT

Capacity: 40

Attendees: 22

Evaluations: 22

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
1	14	7	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
2	14	5	0	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
3	11	8	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
7	7	7	0	1	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
5	16	1	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
5	13	4	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
1	5	13	3	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
9	13	0	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
7	9	5	1	0



Lab-10: Defining and Using Custom Cartographic Symbols in MapGuide

Room: COLWOOD

Capacity: 40

Attendees: 16

Evaluations: 7

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
6	0	1	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
6	0	1	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
3	2	1	0	1

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
4	3	0	0	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
5	2	0	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
5	1	1	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
5	1	1	0	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
4	2	0	0	1

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
7	0	0	0	0



Lab-11: Protecting OGC Web Services with the 52°North Security System

Room: ESQUIMALT

Capacity: 40

Attendees: 32

Evaluations: 13

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
6	6	1	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
8	3	1	0	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
6	5	1	1	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
6	3	2	2	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
9	4	0	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
7	4	2	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
7	2	3	1	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
7	6	0	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
6	7	0	0	0



Lab-12: Introduction into OGC's Sensor Web Enablement

Room: ESQUIMALT

Capacity: 40

Attendees: 20

Evaluations: 13

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
4	8	1	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
2	8	3	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
3	8	2	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
3	7	3	0	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
5	7	1	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
2	7	3	0	1

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
1	4	7	1	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
6	7	0	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
2	10	0	0	1



Lab-13: How to Cope with GeoSpatial – The Pragmatic Intro for the Java Developers

Room: ESQUIMALT

Capacity: 40

Attendees: 23

Evaluations: 16

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
2	12	2	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
4	8	3	0	1

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
4	12	0	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
5	9	1	0	1	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
7	8	1	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
2	13	1	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
3	6	4	3	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
10	3	0	2	1

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
4	10	1	1	0



Lab-14: Leveraging PostgreSQL with ESRI's ArcGIS system

Room: COLWOOD

Capacity: 40

Attendees: 38

Evaluations: 11

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
4	6	1	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
2	5	4	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
2	6	3	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
0	4	4	3	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
4	6	1	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
2	7	2	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
2	4	4	1	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
2	9	0	0	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
2	9	0	0	0



Lab-15: FME as a Two-Way Bridge between Proprietary Systems and Open Source Databases

Room: COLWOOD

Capacity: 40

Attendees: 31

Evaluations: 13

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
3	10	0	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
3	9	1	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
6	6	1	0	0

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
5	6	0	2	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
7	6	0	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
7	6	0	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
3	9	1	0	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
6	6	0	1	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
9	4	0	0	0



Lab-16: Deegree iGeoSecurity – Access Control for OGC Web Services

Room: COLWOOD

Capacity: 40

Attendees: 35

Evaluations: 6

Course Content:

1. The Lab was well organized:

Excellent	Good	Fair	Poor	No Answer
0	3	3	0	0

2. The Lab content and scope met my expectations:

Excellent	Good	Fair	Poor	No Answer
0	6	0	0	0

3. The Lab notes/handouts/slides covered the subject adequately:

Excellent	Good	Fair	Poor	No Answer
0	3	2	0	1

4. How much of the information covered in this Lab was new to you?

100%	80%	60%	40%	20%	No Answer
3	2	0	1	0	0

How would you rate the Lab Instructor(s):

5. Preparedness for the course and knowledge regarding the course content:

Excellent	Good	Fair	Poor	No Answer
0	5	1	0	0

6. Ability to add value/information beyond the scope of the course:

Excellent	Good	Fair	Poor	No Answer
1	5	0	0	0

Overall:

7. Which term best describes your overall Lab experience?

Excellent	Very Good	Good	Fair	Poor	No Answer
0	3	3	0	0	0

8. How would you rate the number of participants in this Lab?

Perfect	Fair enough	Too high	Too low	No Answer
2	3	0	1	0

9. Technical and equipment facilities:

Excellent	Good	Fair	Poor	No Answer
1	5	0	0	0

APPENDIX D – Sponsorship Prospectus

SPONSORSHIP PROSPECTUS



**2007 FREE AND OPEN SOURCE SOFTWARE
FOR GEOSPATIAL (FOSS4G) CONFERENCE**
VICTORIA CANADA  SEPTEMBER 24 TO 27, 2007

PRESENTED BY



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Current Sponsors – March 1, 2007

Platinum



Gold



Silver



Invitation to Sponsor from the Conference Chair

The Local Conference Committee is pleased to announce that Victoria, BC will host the 2007 Free and Open Source Software for Geospatial (FOSS4G) Conference, September 24-27, 2007, in Victoria, British Columbia, Canada.

The FOSS4G conference gathers developers and users of open source geo-spatial software from around the world to discuss new directions, exciting implementations, and growing business opportunities in the field of open source geo-spatial software. Focused on the practical "make it work, get it done" world of open source application development, this annual conference boasts the highest concentration of geo-spatial technical opinion leaders. The conference is presented by the Open Source Geospatial Foundation (OSGeo) (www.osgeo.org).

Attendance at this event has grown at over 50% annually since its inception in 2003, paralleling the rapid growth and adoption curve of open source geo-spatial tools in the marketplace. The 2006 FOSS4G conference attracted over 500 attendees from 48 countries, demonstrating that this conference is a great opportunity to reach international decision-makers and users in one location. Corporate sponsors at the 2006 conference included Autodesk, Tydac, and Camptocamp.

Sponsorship opportunities are designed to provide maximum value and exposure to sponsors. Please review the enclosed sponsorship prospectus to discover which item(s) would fit your organization's needs. We would be pleased to entertain any additional or alternate suggestions you may have for recognition. If you wish to purchase a sponsorship or have questions regarding the opportunities, I would be happy to speak to with you. You can reach me at the coordinates below. Further information on the conference can be found on our web site at www.foss4g2007.org

Best regards,



Paul Ramsey,
Conference Chair, 2007 Free and Open Source Software for Geospatial Conference
President, Refractions Research

Conference Fact Sheet

Dates: September 24 – 27, 2007

Location: Victoria Conference Centre, Victoria, BC, Canada

Purpose: The FOSS4G conference gathers developers and users of open source geo-spatial software from around the world to discuss new directions, exciting implementations, and growing business opportunities in the field of open source geo-spatial software.

Major topics for 2007 will include:

- Case studies of open source implementations
- Open standards support and implementation of emerging standards
- Practical workshops on using and developing open source geo-spatial tools
- Deploying on open source, using Mapserver, Mapguide, PostGIS, GRASS and other tools as the basis for operations
- Interoperability between open source and proprietary software

Schedule: The preliminary schedule includes:

- A pre-conference day of hands-on workshops
- Three main conference days with plenary sessions and a large number of break-outs for detailed presentations
- A full exhibition hall and demo theatre
- A welcome party at the classic Sticky Wicket Pub
- An evening reception at the Royal British Columbia Museum

See the Program at a Glance in this Prospectus for further details.

Attendance: More than 500 international developers and users of open source geo-spatial software from around the world are expected to attend. See the “Attendees by Country” table from the 2006 Conference in this Prospectus for an international profile of past attendees.

Visit www.foss4g2007.org on a regular basis for updates on Registration, the Educational Program, Accommodation and Tours.

About OSGeo

The Open Source Geospatial Foundation, or OSGeo, is a not-for-profit organization whose mission is to support and promote the collaborative development of open geospatial technologies and data.

The foundation provides financial, organizational and legal support to the broader open source geospatial community. It also serves as an independent legal entity to which community members can contribute code, funding and other resources, secure in the knowledge that their contributions will be maintained for public benefit.

OSGeo also serves as an outreach and advocacy organization for the open source geospatial community, and provides a common forum and shared infrastructure for improving cross-project collaboration.

The OSGeo Mission Statement is *“To support the development of open source geospatial software, and promote its widespread use”*.

<http://www.osgeo.org>

How to Sponsor

Sponsorship Levels

Level	Maximum # of Sponsors	Contribution (\$US)
Premier	1	\$45,000
Platinum	3	\$25,000
Gold	5	\$10,000
Silver	8	\$5,000

Premier Sponsor (Maximum of 1)

Sponsor Benefits

- Fifteen minute keynote address at the opening plenary session
- Exclusive sponsorship of the Reception at the Royal British Columbia Museum
- One 20'x16' exhibition area located at the entrance of the exhibition floor
- Name and/or logo on the lanyards¹
- Full-page advertisement on the back cover of the On-Site program
- Eight full-access conference passes (workshop admission as observers only)
- Placement of six banners² throughout the conference venue
- Two-page literature insert in Conference Delegate Kit
- Priority placement at the exhibition demo theatre
- Recognition as the Premier Sponsor in all press releases and media coverage
- Prominent display of your organization name and logo on the inside cover of the On-Site program
- Recognition on the conference website home page as the Premier Sponsor including your company logo hot-linked to your website
- Use of your organization name and logo in conference promotions and advertisements
- 20% off additional conference registrations

Platinum Sponsor

Sponsor Benefits

- Ten minute keynote address at the opening plenary session
- Exclusive sponsorship of one lunch
- One 8'x20' booth in a central area of the exhibition floor
- Full-page advertisement in the On-Site program
- Six full-access conference passes (workshop admission as observers only)
- Placement of four banners² throughout the conference venue
- One page literature insert in Conference Delegate Kit
- Priority placement at the exhibition demo theatre
- Prominent display of your organization name and logo on the inside cover of the On-Site program
- Recognition on the conference website home page as a Platinum Sponsor including your company logo hot-linked to your website
- Use of your organization name and logo in conference promotions and advertisements
- 20% off additional conference registrations

Gold Sponsor

Sponsor Benefits

- Exclusive sponsorship of one Refreshment Break
- One 8'x20' booth on the exhibition floor
- Half-page advertisement in the On-Site program
- Four full-access conference passes (workshop admission as observers only)
- Placement of three banners² throughout the conference venue
- Recognition by Conference Chair in the opening plenary
- One page literature insert in Conference Delegate Kit
- Priority placement at the exhibition demo theatre
- Prominent display of your organization name and logo on the inside cover of the On-Site program
- Recognition on the conference website home page as a Gold Sponsor including your company logo hot-linked to your website
- Use of your organization name and logo in conference promotions and advertisements
- 20% off additional conference registrations

Silver Sponsor

Sponsor Benefits

- Exclusive sponsorship of one Workshop
- One 8'x10' booth on the exhibition floor
- Quarter-page advertisement in the On-Site program
- Two full-access conference passes (workshop admission as observers only)
- Placement of one banner² throughout the conference venue
- Recognition by Conference Chair in the opening plenary
- Prominent display of your organization name and logo on the inside cover of the On-Site program
- Use of your organization name and logo in conference promotions and advertisements
- Recognition on the conference website home page as a Silver Sponsor including your company logo hot-linked to your website
- Use of your organization name and logo in conference promotions and advertisements
- 20% off additional conference registrations

Benefit Notes

- 1) Lanyards supplied by sponsoring organization.
- 2) Banners provided by sponsoring organization, must be free-standing and have a maximum width of 36".

How to Exhibit

Three days of face-to-face floor time during the conference, with lunches served in the exhibit hall and frequent breaks for exclusive exhibition time provide lots of opportunities to connect with attendees.

FOSS4G attracts participants from around the world, and exhibiting is an excellent chance to connect directly with international clients without leaving North America.

Exhibitor Space Rates

Early*	Commercial	8'x10' booth	\$2,500 USD
Early*	Government / Nonprofit / Universities	8'x10' booth	\$1,250 USD
Late**	Commercial	8'x10' booth	\$3,500 USD
Late**	Government / Nonprofit / Universities	8'x10' booth	\$2,000 USD

* Full payment received on or before by July 23, 2007

** Full payment received after July 23, 2007

Additional Exhibitor Benefits

- One free conference pass
- 15% discount on each additional booth purchased.
- 20% off additional conference and workshop admissions

FOSS4G07 Preliminary Program At A Glance

	Monday, September 24	Tuesday September 25	Wednesday September 26	Thursday September 27	Friday September 28
Morning					
	Half-day Workshops (5 to 8)	Opening Plenary Session	Concurrent Sessions (5) Concurrent Sessions (5)	Concurrent Sessions (5) Concurrent Sessions (5)	Developers' Code Sprint
Lunch	Lunch	Lunch in the Exhibits	Lunch in the Exhibits	Lunch in the Exhibits	
	Half-day Workshops (5 to 8)	Concurrent Sessions (5) Concurrent Sessions (5)	Concurrent Sessions (5) Concurrent Sessions (5)	Closing Plenary Session	
Evening		Birds of a Feather Sessions	Birds of a Feather Sessions		
	Welcome Reception at Sticky Wicket Pub	Evening Free or Sponsored Event	Banquet at the Royal BC Museum		

Attendees by Country at the FOSS4G 2006 Conference

Lausanne, Switzerland

ALGERIA (1)	LITHUANIA (1)
AUSTRALIA (4)	MEXICO (2)
AUSTRIA (4)	NETHERLANDS (16)
BELGIUM (10)	NIGERIA (1)
BOLIVIA (1)	NORWAY (8)
BOSNIA (3)	PAKISTAN (1)
BRAZIL (5)	PERU (2)
BURUNDI (1)	POLAND (1)
CANADA (37)	PORTUGAL (3)
COLOMBIA (1)	ROMANIA (1)
CUBA (4)	SIERRA LEONE (1)
CZECH REPUBLIC (9)	SLOVENIA (3)
DENMARK (1)	SOUTH AFRICA (2)
FINLAND (8)	SPAIN (15)
FRANCE (43)	SWEDEN (3)
GERMANY (50)	SWITZERLAND (174)
GHANA (1)	TAIWAN (2)
GREECE (4)	THAILAND (2)
HUNGARY (2)	TURKEY (1)
INDIA (1)	U. S. OF AMERICA (52)
INDONESIA (1)	UGANDA (1)
IRELAND (4)	UNITED KINGDOM (20)
ITALY (54)	VIETNAM (1)
JAMAICA (2)	
JAPAN (8)	

Conference Organizing Committee

Paul Ramsey

President
Refractions Research

Brian Low

Geospatial Scientist, Pacific Forestry Centre
Government of Canada

Jason Birch

Senior Applications Analyst, Information Technology Office
City of Nanaimo

Evert Kenk

Executive Director, Chief Resource Information Office
Government of British Columbia

Tyler Mitchell

Executive Director
Open Source Geospatial Foundation

Dale Lutz

Vice President R&D
Safe Software

APPENDIX E – Exhibitor Information Package



2007 Free and Open Source Software for Geospatial (FOSS4G07) Conference
September 24-27, 2007, Victoria Conference Centre, Victoria, BC, Canada

FOSS4G07 EXHIBITOR INFORMATION PACKAGE

Thank you for exhibiting at the FOSS4G07 Conference, taking place at the Victoria Conference Centre, Victoria, BC, from September 24 – 27, 2007. The Exhibit Hall will be located in Salons A & B on Level Two of the Victoria Conference Centre.

Please read this Information Package carefully as it contains important information concerning your participation. Questions concerning your exhibit can be directed to:

Vanessa Scholten
FOSS4G07 Conference Secretariat
c/o Sea-to Sky Meeting Management Inc.
Email: Vanessa@seatoskymeetings.com
Tel.: +1 604-984-6447

Information on the FOSS4G07 program, accommodation, social events, traveling to Victoria and other conference details can be found on the FOSS4G07 web site at www.foss4g2007.org.

VENUE INFORMATION

Victoria Conference Centre
720 Douglas Street
Victoria, BC V8W 3M7
Canada

Go to www.foss4g2007.org/accommodations/#other and click on the link under “Conference Hotels” for a map of downtown Victoria showing the location of the Conference Centre and Conference hotels.

ACCOMMODATION

FOSS4G has reserved blocks of rooms for conference delegates at three hotels in downtown Victoria. **One hotel has already sold out** and we encourage you to make your hotel reservations early! Please visit the accommodation page on the web site for hotel information and rates.

SOCIAL FUNCTIONS

All are welcome at the Welcome Reception! There is no charge for this event, scheduled for 18:00 on Monday, September 24th at the Sticky Wicket, one block from the Conference Centre. Tickets for the Final Banquet at the Royal BC Museum on Wednesday, September 26th are \$50 and available for purchase through the FOSS4G web site. Tickets are NOT included with conference, sponsor, or exhibitor registration.

Page 1 of 5



CONFERENCE SCHEDULE

A conference schedule is available on the FOSS4G website. This will be updated often between now and the conference dates so please check the schedule on a regular basis.

BOOTH SPACE

Each booth consists of:

- 8 feet deep x 10 feet wide space **OR** 8 feet deep x 20 feet wide space. Size depends on your sponsor benefits or number of booths purchased. Please see the email for your booth size and booth number(s)
- 8 foot high draped backwall and 3 foot high draped sidewalls (drape will be black)
- 6 foot skirted table
- Two padded folding chairs
- Waste basket
- One 15 AMP, 1500 WATT, Double Receptacle
- One wired internet connection (100MB fibre backbone)

Booth signage, additional power, and any additional services or accessories must be ordered through official show suppliers; see below for details.

Please note the following:

- Salons A & B are carpeted.
- Booth displays cannot exceed 19 feet in height.

EXHIBIT HALL FLOOR PLAN

An Exhibit Hall floor plan is included with this package. Your booth number(s) was included in the email that accompanied this package. FOSS4G07 reserves the right to make changes to the floor plan without notice.

MOVE-IN & OUT

Move in: Monday, September 24th - 12:00 to 18:00

Move out: Thursday, September 27th - 15:00 to 18:00 (tear down not permitted before 15:00)

NOTE: The Exhibit Hall will occupy all of Salon A and half of Salon B. The other half of Hall B will be combined with Hall C for use as the plenary room. Hall B will be divided by a curtain of pipe and drape. To avoid noise from the Exhibit Hall interfering with the Opening Plenary, the Exhibit Hall will not open to exhibitors until shortly before noon on Tuesday, September 25th, and tear down and move-out will not be permitted until the completion of the Closing Plenary at 15:00 on Thursday, September 27th. This means that **booth set-up must be completed** on Monday, September 24th by 18:00. Please schedule your move-in and out staff accordingly.

EXHIBIT HALL HOURS

Tuesday, September 25th - 12:00 to 18:00

Wednesday, September 26th - 09:00 to 17:00

Thursday, September 27th - 09:00 to 13:00



EXHIBIT STAFF

Exhibitors are permitted two booth staff per 8 X 10 space at no charge to work in the booth. Booth staff will only have access to the Exhibit Hall and are not permitted to attend conference or workshop sessions. Please use the attached form to register your booth staff by September 7, 2007.

NAME BADGES

All delegates and exhibitor booth staff will have Conference name badges. Badges will be available for pick-up at the Registration Desk and must be worn at all times while in attendance at the Conference, including the Exhibition Hall.

ON-SITE REGISTRATION

Registration will open at 08:00 on Monday, September 24th on Level One of the Victoria Conference Centre. Please visit the registration desk to pick up your registration package and badges. Registration will be open as follows:

Monday, September 24, 2007 - 08:00 - 18:30

Tuesday, September 25, 2007 - 08:00 - 17:30

Wednesday, September 26, 2007 - 08:00 - 16:30

Thursday, September 27, 2007 - 08:00 - 14:30

LOGO & COMPANY DESCRIPTION

If you have not already done so, please provide your logo (tif or eps file preferred) and a 50 word (maximum) description of your product and/or services for inclusion in the Program. Logos and descriptions must be received by August 10, 2007 and can be sent by email to vanessa@seatoskymeetings.com.

INTEGRATION SHOWCASE IN THE EXHIBIT HALL

This year the FOSS4G07 exhibition floor will host a brand new event, in which sponsors and exhibitors may, if they wish, collaborate to create a software integration demonstration. Each exhibitor will demonstrate their own products and projects, but instead of showing off self-contained silos, the software will all interact. A user walking the floor will be able to edit data at one booth, and see the changes in a web application in another booth. Each exhibitor will display an architecture diagram of the entire showcase, indicating where their application fits in the architecture, and what components it directly interacts with. Justin Deoliveira (jdeolive@openplans.org) will be contacting you to coordinate your participation the integration showcase.

DEMONSTRATION THEATRE

The demonstration theatre will provide an opportunity to show the latest developments in short presentations throughout the conference (live demonstrations only, no PowerPoint). Situated close to the Exhibition Hall, the theatre will be easy for delegates to drop in on for a quick dose of interesting technology. If you would like to schedule a demonstration in the theatre, please contact Vanessa Scholten. The theatre will be active during coffee breaks and lunches. For more information please send an email to demos@foss4g2007.org.



SHOW CONTRACTOR

The Victoria Conference Centre is the official Show Contractor for the FOSS4G Conference and can supply booth displays, booth accessories and other services. Please see the attached order forms or contact Allison Carter at the Victoria Conference Center with any questions:

Alison Carter, Event Co-ordinator
Victoria Conference Centre
Phone: (250) 361-1015
alisonc@victoriainformation.com

SHIPPING SERVICES & CUSTOMS BROKER

Events on the Move is the official carrier and Customs broker for the Conference. All exhibitors from outside Canada who are shipping an exhibit display or materials into Canada will require a Customs broker to have their goods cleared through Customs. Events on the Move can provide Customs clearance as well as arrange for your goods to be delivered to the show floor on move-in day and shipped back following the show. An order form for shipping, freight forwarding, customs brokerage and advance warehousing is included in this package. The Victoria Conference Centre does not accept and does not provide storage for advance shipments so please do not send booth materials or packages directly to the Conference Centre. A representative from Events on the Move will contact you to inquire about your shipping and brokerage needs.

Events on the Move Customs and Shipping
Contact: Theresa Smith and Sara Leishman
Tel: 604-647-0130 Fax: 604-647-0136 Toll Free: 1-877-355-1116
Email: tsmith@eventsonthemove.com or sleishman@eventsonthemove.com

COMPUTER AND AV EQUIPMENT

Sharp's Audio Visual is the official supplier of computer and audio visual equipment to the conference. A Sharp's order form is attached.

INTERNET

Each booth space comes with one wired internet connection. Sharp's Audio Visual is the exclusive provider for Internet access to the Victoria Conference Centre. If you wish to order additional internet services or equipment for your booth, please contact Sharp's Audio Visual via email at vccbusinesscentre@sharpsav.com, phone +1 250.361.1095 or fax +1 250.361.1065.

Wireless internet access will be provided to conference attendees throughout the Victoria Conference Centre at no charge.

POWER & BOOTH LIGHTING

Each booth comes with one 15 AMP, 1500 WATT, Double Receptacle. If you wish to order additional power, or lighting for your booth, please contact Allison Carter at the Victoria Conference Centre via email alisonc@victoriainformation.com or phone +1 (250) 361-1015.



EXHIBITOR GUIDELINES

- Exhibitors must conduct demonstrations, canvassing, literature distribution, promotional activities, etc. within their assigned space so they do not interfere with aisle traffic or neighbouring booths.
- Tables and displays must be placed a minimum of two feet from the aisle line.
- Any equipment or promotional devices (noisemakers, flashing lights, loud music, etc.) that interfere with other exhibitors will not be permitted.
- All food and beverage is provided exclusively by the Victoria Conference Centre's official supplier. No outside food and beverage (alcoholic or non-alcoholic) is permitted within the Exhibit Hall.
- Sharing, sub leasing, or transferring exhibit space, unless approved in writing by FOSS4G, is not permitted.
- The exhibitor will be held directly responsible for any damage caused to any part of the premises either during the set-up, breakdown or open period of the Exhibition. Any repair costs will be the sole responsibility of the exhibitor.

SECURITY

Security will be provided for the Exhibit Hall during move-in and out and overnight. The organizers of the FOSS4G07 conference, the Victoria Conference Centre, OSGeo, or Sea to Sky Meeting Management will not be held responsible for lost or stolen items.

LIABILITY INSURANCE

Neither the organizers of the FOSS4G07 conference, the Victoria Conference Centre, OSGeo, or Sea to Sky Meeting Management will accept responsibility for injury to persons, loss of or damage to products, exhibits, equipment or decorations, by fire, accident, theft, or any other causes while in the building. Exhibitors, or their agents, are required to provide adequate insurance for their own personnel, exhibits and materials against all such hazards.

HEALTH INSURANCE

Exhibitors must have appropriate medical and travel insurance while in Canada.

PASSPORTS / VISITORS VISA

For information on passport/visa requirements for entry into Canada contact the Canadian Embassy, Consulate or High Commission in your country. For general information to enter into Canada see the following link: www.cic.gc.ca

NON SMOKING POLICY

All areas of the Conference and Exhibit Hall are NON-SMOKING.



2007 Free and Open Source Software for Geospatial (FOSS4G07) Conference
September 24-27, 2007, Victoria Conference Centre, Victoria, BC, Canada

EXHIBIT BOOTH STAFF REGISTRATION FORM

Exhibitors are asked to complete this form to register their booth staff for the FOSS4G07 Conference. Exhibitors are permitted two booth staff per 8 X 10 space at no charge to work in the booth. Booth staff will only have access to the Exhibit Hall and are not permitted to attend conference or workshop sessions. Badges can be picked up at the Registration Desk located in the lobby of the VICTORIA CONFERENCE CENTRE (VCC).

PLEASE TYPE OR PRINT

Exhibiting Company _____ Booth Number(s) _____

**Note: Booth staff is limited to two staff per 8x10 booth.*

8 X 10 = 2 staff

8 X 20 = 4 staff

	FIRST NAME	LAST NAME	COMPANY NAME
1.			
2.			
3.			
4.			

SOCIAL FUNCTIONS

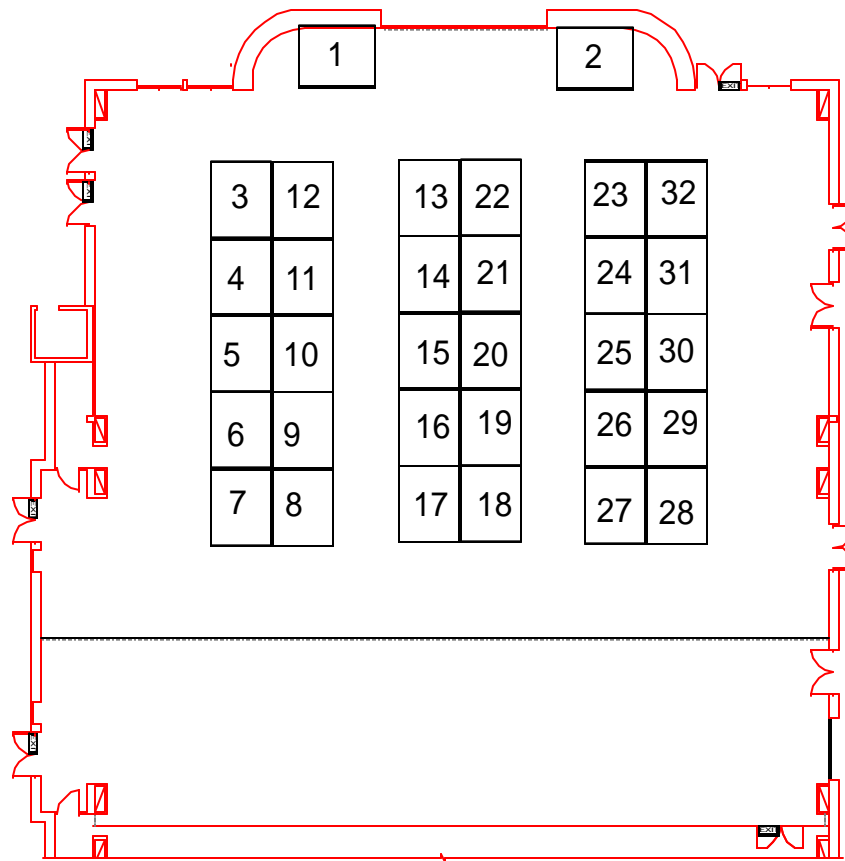
All are welcome at the Welcome Reception! There is no charge for this event, scheduled for 18:00 on Monday, September 24th at the Sticky Wicket, one block from the Conference Centre. Tickets for the Final Banquet at the Royal BC Museum on Wednesday, September 26th are \$50 and available for purchase through the FOSS4G web site. Tickets are NOT included with conference, sponsor, or exhibitor registration.

ALL OF THE ABOVE INFORMATION MUST BE COMPLETED AND RETURNED TO:

Vanessa Scholten
FOSS4G07 Conference Secretariat
c/o Sea-to Sky Meeting Management Inc.
Suite 206, 201 Bewicke Avenue
North Vancouver, BC, V7M 3M7
Canada

Email : Vanessa@seatoskymeetings.com
Tel. : +1 604-984-6447
Fax : +1 604-984-6434

PLEASE COMPLETE AND RETURN BY FRIDAY, SEPTEMBER 7, 2007



CLIENT NAME & EVENT DATE:

FOSS4G '07

NOTES:

DIMENSION:
LxWxH 36 x 28 x 9.5
EACH SQUARE
REPRESENTS 3' X 3'

SALON A and B

32 - 8' x 10' Display Booths



VICTORIA
CONFERENCE
CENTRE

Show Name: FOSS4G '07

Show Date: September 23 - 27, 2007

Discount Advance Order Cut Off: September 7, 2007

Payment by Cheque (Attached) or Credit Card

Cheque Attached (X)

Exhibitor: _____

Visa MasterCard AMEX (X)

Booth #(s): _____

Card Number: _____

Telephone: _____

Expiry Date: _____

Address: _____

Name on Card: _____

City & Province: _____

Cardholder Signature: _____

NOTE: Display Orders and Payments received less than fourteen (14) days prior to the Exhibitor Move-In day will be charged at the Standard Order rates.

NOTE: If Orders have been received and processed, 25% of the order is non-refundable.

If the Service has been provided, 100% of the order is non-refundable.

NOTE: If any form is calculated incorrectly, we reserve the right to correct the amount on the order.

DISPLAY ORDERS

	Quantity	Discounted Advance Order	Standard Order (2 weeks)	Total
Tables				
8' Table, topped & skirted on 3 sides		\$ 55.00	\$ 60.00	
6' Table, topped & skirted on 3 sides		\$ 50.00	\$ 55.00	
Counter height 8' Table, topped & skirted on 3 sides		\$ 65.00	\$ 70.00	
Counter height 6' Table, topped & skirted on 3 sides		\$ 60.00	\$ 65.00	
Pedestal Table (36" round, 30" high) topped & skirted		\$ 30.00	\$ 35.00	
Pedestal Table (36" round, 30" high) undecorated		\$ 15.00	\$ 20.00	
Counter height Pedestal Table (36" round, 40" high) topped & skirted		\$ 40.00	\$ 45.00	
Counter height Pedestal Table (36" round, 40" high) undecorated		\$ 18.00	\$ 23.00	
Chairs				
Padded Folding Chair		\$ 7.50	\$ 10.00	
Counter height Stool		\$ 25.00	\$ 30.00	
Misc.				
Waste Basket		\$ 6.25	\$ 8.00	
Metal Easel		\$ 15.00	\$ 18.00	
Potted Mum		\$ 25.00	\$ 30.00	
Floral Arrangement		\$ 50.00	\$ 70.00	
			Subtotal	
			6% GST	
			7% PST	
			Total	

FULL PAYMENT MUST BE RECEIVED WITH ORDER. PLEASE REMIT BY MAIL OR FAX

Victoria Conference Centre, Att: Alison Carter, 720 Douglas Street, Victoria, BC, V8W 3M7

Phone: (250) 361-1015 Fax: (250) 361-1069

Victoria Conference Centre GST #122206394

FOSS4G 2007 Conference AUDIO VISUAL REQUEST Sharp's Audio Visual

Please read the entire form carefully. By completing this form you understand and agree to the guidelines set below.


Event Name: FOSS4G 2007 Conference	Event Date: September 25-27, 2007
Contact Name:	Company Name:
Address:	City:
Province/State:	Postal/Zip Code:
Telephone Number:	Fax Number:
Email Address:	Room: Booth #:
Install Date:	Time:
Dismantle Date:	Time:

QUANTITY	EQUIPMENT REQUIRED	ADVANCED RATE <small>(per day) Form and full payment received 7 days prior to show move-in</small>	STANDARD RATE <small>(per day) Form and full payment received within 7 days to show move-in</small>	NUMBER OF DAYS	TOTAL
	27" Television Monitor -NTSC-	\$80.00	\$90.00		
	VHS VCR -NTSC-	\$40.00	\$45.00		
	DVD Player -NTSC-	\$40.00	\$45.00		
	Pentium Laptop - Basic Configuration	\$175.00	N/A		
	Computer Desktop Speakers	\$20.00	\$25.00		
	Keyboard & Mouse; <small>please indicate connector type</small>	\$10.00	\$15.00		
	17" LCD Flat Panel Monitor	\$100.00	N/A		
	19" LCD Flat Panel Monitor	\$150.00	N/A		
	LCD Data Projector	\$450.00	\$550.00		
	Flip Chart (incl. stand, pad, markers) -per day rate	\$25.00	\$30.00		
	5' Tripod Screen	\$15.00	\$20.00		
	6' Tripod Screen	\$20.00	\$25.00		
	CD or Cassette Player	\$40.00	\$45.00		
	Powered Speaker with stand	\$75.00	\$85.00		
	Skirted Cart for Projector or Monitor Rental	\$20.00	\$25.00		

Don't See What you Require? Please Call Us Direct ~ We Have It!	<i>Labour:</i>	\$45.00
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PAYMENT INFO: <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express	<i>Subtotal:</i>	
Cardholder's Name: _____	Expiry Date: _____	<i>6% GST:</i>
Credit Card Number: _____		<i>7% PST:</i>
Cardholder's Signature: _____	Date: _____	AMOUNT PAYABLE:

PAYABLE TO: Amount payable is subject to prevailing taxes and is payable in Canadian Funds

Sharp's Audio Visual Ltd. at the Victoria Conference Centre 720 Douglas Street, Victoria, B.C. V8W 3M7 CANADA **PRICES SUBJECT TO CHANGE WITHOUT NOTICE	Phone 250.361.1095 Fax 250.361.1065 email vccbusinesscentre@sharpsav.com GST Registration #10482 1525 RT	
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I hereby authorize Sharp's Audio Visual or its agents to install the service(s) described above and agree to assume complete responsibility for all charges including lost or stolen equipment and additional labour charges which may exceed the amount payable made herewith.



Welcome to the Free and Open Source Software for Geospatial 2007! (FOSS4G07)

The following pages contain important information pertaining to:

- **Shipping and Freight Forwarding**
- **Customs Brokerage**
- **Advanced Warehousing**

For your upcoming event in Victoria, *Events on the Move* has been selected the official supplier for shipping and customs. We are a freight forwarder and customs broker based out of Vancouver and specialize in the meetings and events industry. We are a great resource to help plan for your shipping into the event. Your contact in Vancouver is Theresa Smith and Sara Leishman.

Shipping Procedures

Once Events on the Move picks up your shipment from your office or warehouse anywhere around the world, you won't need to worry about the logistics of getting your product into the event.

International Shipping

Events on the Move will handle all aspects of Canada Customs brokerage on your behalf.

Timeline

Shipping early saves money. If you are able to send your shipment two or three weeks in advance, you can take advantage of the free advanced warehouse when using our shipping services and save a LOT of money on transportation charges.

Return Shipping

Don't worry about planning the return shipping. Events on the Move will confirm all of your outbound requirements and complete all your return shipping documents.

Requesting Services

Fax in the "Service Order Form" and Events on the Move will take care of the rest.

Contact information

Events on the Move Customs and Shipping

605-1125 Howe Street

Vancouver, BC

V6Z 2K8

t. 604-647-0130 f. 604-647-0136 toll free 1-877-355-1116

contact: Theresa Smith and Sara Leishman

email: tsmith@eventsonthemove.com and email: sleishman@eventsonthemove.com

We look forward to working with you soon.

The Events on the Move team



Events on the Move
Service Order Form

Free and Open Source Software for Geospatial 2007 (FOSS4G07)



**Victoria Conference
Centre
Victoria, BC
September 24-27, 2007**

Shipping
Customs Brokerage

**Fax this form to 604-647-0136
Questions? Call 604-647-0130
Or call toll free 1-877-355-1116**



Please complete this section

Company Name:		Booth #:
Contact Name:	Telephone Number:	Fax Number:

Email Address: _____

Invoicing

Would you like to be billed to your credit card or by invoice? credit card invoice

We require that you provide your credit card number for our files. No orders will be processed to this card without your authorization. Any invoices not paid within 30 days of receipt may be subject to credit card processing.

Visa MasterCard AMEX Name on Card _____

Card Number		Exp. date
Address for Invoicing:	Tel #	Accounts Payable Contact:
	Fax #	
City:	State / Province:	Postal Code / Zip:

THE UNDERSIGNED HEREBY ACKNOWLEDGES THE TRUTH OF THE STATEMENTS CONTAINED HEREIN & HAVE READ AND UNDERSTOOD THE LIMITS OF LIABILITY FOUND AT THE END OF THIS DOCUMENT.

APPLICANT SIGNATURE: _____ DATED: _____



Shipping and Freight Forwarding Services – check appropriate boxes below:

Shipping from your office / warehouse to show site and return back to your location or to your next event.

Total Number of Pieces to be picked up	Approximate weight	Date ready for pick up (Earlier the better)

Indicate the dimensions of your shipment and brief description of goods. This will determine the most appropriate method for shipping your product.

Number and description of pieces	Weight	Length	Width	Height
e.g. 4 plastic cases – Display Stand	45 pounds approx info is okay	18 inches	18 inches	42 inches

Pickup location

Company Name	Contact Name	Contact Number
Address:		
City	State/Province	Postal Code / ZIP

Pick up at Shipping / Receiving what time do you close? _____

Any comments on Pick up Location?

Return Shipment

Please return my shipment to the pick up address

Is there a date that you require your materials back before? If not, leave this blank and your materials will be sent economy service:

_____ DAY _____ Month _____ Year _____ Time

Please return my shipment to the address below

Company Name	Contact Name:	Contact Number:
Address:		
City:	State/Province:	Postal Code / ZIP:



Customs Brokerage Services – check appropriate boxes below:

Customs Brokerage:

Any materials coming into Canada require customs clearance. All non-Canadian exhibitors must complete the attached **Commercial Invoice** for clearance.



Cargo Insurance Services – check appropriate boxes below:

YES – Please Insure My Shipment:

Shipping from your office/warehouse to show site and return to your office/warehouse or ship to your next event.

Indicate Currency for Limits and Premium: Canadian Dollars US Dollars

Indicate Trip coverage required (select only **ONE** of the following options):

Trip	Deductible	Coverage Limit	Rate *	Premium	
<input type="checkbox"/> Inbound: One Way **Maximum Limit \$50,000	\$500.00	\$.0050	\$	
<input type="checkbox"/> Outbound: One Way **Maximum Limit \$50,000	\$500.00	\$.0050	\$	
<input type="checkbox"/> Round Trip **Maximum Limit \$50,000	\$500.00	\$.0075	\$	
CLAIMS: Report all claims to Eagle Underwriting (Pacific) Inc. Phone: (604) 683-0506 Fax: (604) 683-0588			Premium Total: (Minimum Premium \$ 50)		\$
			Administration Fee:		\$ 50
			Total Payable:		\$

* Rate e.g. \$ 25,350 X .0050 = \$ 126.75 round-up to \$ 127

**Maximum Limit \$ 50,000. Coverage is available for limits in excess of \$ 50,000 upon application and authorization of the Underwriters. Contact your Events on the Move representative if excess limits are required.

NO – Cargo Insurance is NOT Required

Exhibitors from outside Canada to complete this form

Shipping from: (address)

COMMERCIAL INVOICE FOR CUSTOMS PURPOSES

Free and Open Source Software for Geospatial 2007 (FOSS4G07)

This must be completed and printed onto your **company letterhead**. You can photocopy this onto your letterhead or simply type or hand-write this information in any format or style you want.

Company Tax ID Number (US exhibitors only)

Description of Item	Country of origin	Number of items	Value	Currency

I, _____, declare that the above mentioned items are for trade show purposes only and are not intended for resale.

Company

Position

Telephone Number

X _____
Signature Date

RELEASE OF LIABILITY, WAIVER OF CLAIMS AND INDEMNITY AGREEMENT

It is agreed by you that the goods as described are SUBJECT TO THE TERMS AND CONDITIONS AT THE END OF THIS TRANSPORTATION DOCUMENT. The exporter, importer, sender, receiver, owner, consignee, transferor and transferee (all of whom are collectively referred to as "Exhibitor") agrees TO WAIVE ANY AND ALL CLAIMS that they may have in the future against Events on the Move Enterprises Inc. ("EM"), and their carriers, truckers, forwarders, customhouse brokers, agents, warehousemen, stevedores, representatives, employees or others as may be required to transport, store, handle and deliver the Exhibitor's materials, (all of whom are hereinafter collectively referred to as the "RELEASEES") and TO RELEASE THE RELEASEES from any and all liability for any loss, damage, destruction, delay, disappearance, theft and expense DUE TO ANY CAUSE WHATSOEVER, INCLUDING NEGLIGENCE, BREACH OF CONTRACT, OR BREACH OF ANY STATUTORY OR OTHER DUTY OF CARE ON THE PART OF THE RELEASEES may suffer as a result of the failure of the RELEASEES to safeguard or protect the Exhibitor's materials from loss, damage, destruction, delay, disappearance, theft and expense of delay including loss of profit, business interruption, or any collateral costs which may result. THE EXHIBITOR'S ATTENTION IS DRAWN TO THE NOTICE CONCERNING EVENTS ON THE MOVE ENTERPRISES INC'S LIMITATION OF LIABILITY.

TERMS AND CONDITIONS OF SERVICE **(Please Read Carefully)**

All shipments to or from the Exhibitor will be handled by EM and the RELEASEES on the following terms and conditions. No agent or employee of either party may alter or waive any of the following terms and conditions.

CHOOSING ROUTES AND AGENTS

EM and the RELEASEES shall have complete freedom in choosing the means, route and procedure to be followed in the handling, transportation and delivery of the goods. Advice by EM and the RELEASEES to an Exhibitor that a particular person or firm has been selected to render services as to the materials shall not be construed to mean that EM or the RELEASEES warrants or represents that such person or firm will render such services.

SERVICES RENDERED BY RELEASEES

EM is authorized to select RELEASEES as may be required to transport, store, deal with and deliver the goods, all of whom shall be considered agents of the Exhibitor. The goods may be entrusted to such parties subject to all conditions of this transportation document, and to all rules, regulations, requirements and conditions (including limitations of liability for loss, damage, expense or delay), whether printed, written or stamped, appearing in bills of lading, receipts or tariffs issued by such RELEASEES and others. EM undertakes only to use reasonable care in the selection of RELEASEES and others to whom it may entrust the goods for transportation, cartage, handling, delivery and/or storage or otherwise.

INDEMNIFICATION FOR SERVICES RENDERED BY RELEASEES

The Exhibitor agrees to indemnify and hold harmless the RELEASEES against any claim or legal action taken against the RELEASEES, including but not limited to for fines, penalties, liquidated damages and/or other money due arising from a shipment of materials of the Exhibitor assessed by any carrier, country, governmental agency or other person against the shipment because of the failure, or alleged failure, of the Exhibitor to comply with any laws, rulings, requirements of any country or governmental agency including but not limited to, increased duty, liquidated damage, penalty, fine or expense, together with reasonable expenses, including attorneys fees in connection with defending the claim or action and obtaining reimbursement from the Exhibitor, resulting from any act, inaccuracy or omission or any failure to make timely presentation even if not due to any negligence or fault of the Exhibitor. The confiscation or detention of any Exhibitor's materials by any country or governmental authority shall not affect or diminish the liability of Exhibitor to EM and the RELEASEES to pay all charges or other money due promptly on demand.

SHIPMENTS SUBJECT TO REWEIGH/REMEASUREMENT

Exhibitor shall provide weight and measurements for its shipments to EM or the RELEASEES as the case may be. Shipments are subject to reweighing and remeasurement by EM or the RELEASEES at their discretion. If dimensional weights apply under tariff rules, dimensions shall be shown as follows, Length x Width x Depth = Cubic Inches (or applicable unit measurement.) If the weight or measurements of the Exhibitor's materials as delivered are different from Exhibitors representations, or if pick-up or delivery time or location is changed by Exhibitor, EM and its RELEASEES reserve the right to refuse pick up or delivery or vary rates, charges and fees of shipment.

EXHIBITOR'S DUTY TO FURNISH AND WARRANT THE ACCURACY OF CUSTOMS INFORMATION

On an import or an export, at a reasonable time prior to the shipment or arrival of any Exhibitor materials to Customs, the Exhibitor shall furnish to EM in the proper language, form, and number, all invoices and documentation that may be useful and/or required by the laws and regulations of the countries of destination and entry. The Exhibitor shall be bound by and warrant the accuracy of all invoices, documents and information furnished to EM by the Exhibitor or its agents for export, import or other purposes. It is the Exhibitor's responsibility to know and comply with all classification, valuation, marketing and other Customs requirements, laws, regulations and rulings, enforced by any country or governmental agencies having jurisdiction over a shipment. Where a bond is required by a country or governmental agency to be given for the production of any document or the performance of any act, the Exhibitor shall be deemed bound by the terms of the bond notwithstanding the fact that the bond has been executed by EM and/or the RELEASEES as principal, it being understood that EM and the RELEASEES entered into such undertaking at the request and on behalf of the Exhibitor, and the Exhibitor shall indemnify and hold EM and the RELEASEES harmless for the consequences of any breach of the terms of the bond.

SERVICES RENDERED BY EM

When EM carries, stores or otherwise physically handles the Exhibitor's materials, including in the performance of any local pick up or delivery service, and loss, damage, destruction, disappearance, and/or theft occurs during such activity, EM assumes no liability, unless at the time of the loss, damage, destruction, disappearance and or theft of the Exhibitor's materials, EM had actual custody or control of the Exhibitor's materials and the damages alleged to have been suffered are proven to be caused by the gross negligence or wilful misconduct of EM, its officers or employees, in which event the limitation of liability set forth in paragraph 7 shall apply. It is specifically declared that EM shall not be responsible for loss damage, destruction, disappearance, and/or theft of the Exhibitor's materials after the materials have been delivered to the Exhibitor's booth, nor shall EM be responsible for loss, damage, destruction disappearance and/or theft before the materials are picked up from the Exhibitor's booth for reloading after the show. The condition, count and content of the materials found at the time of local pick up or delivery or in the booth at the time of the actual removal as determined by EM or the RELEASEES shall be final and binding and the right is reserved by EM and the RELEASEES to alter the Exhibitor's transportation documents to reflect the actual condition, count and contents of the Exhibitor's materials.

LIMITATION OF LIABILITY FOR SERVICES RENDERED BY EM

EM and the RELEASEES do not know of the quality, condition, contents and value of the goods stored except as declared and described on the face of this transportation document by the Exhibitor. EM does **NOT** insure goods described on this transportation document. Without limiting the generality of the foregoing it is specifically declared that: all goods are handled at the Exhibitor's risk of loss, damage or delay in delivery caused by or through the inaccuracies, obligations or absence of marks numbers, address or description, act of God, acts of terrorism, irresistible force, enemies of the Queen, civil or military authorities, insurrection, riot, strikes, picketing or any other labour trouble, water, stream, fire, frost vermin, heating or corruption, deterioration, drainage, dampness, rust, decay, collapse of the building, inevitable accident, depreciation or perishing by elapse of time, changes in temperature, contact with odours from other goods, inherent defects, lack of any special care or precaution, injury to articles insufficiently protected or arising from the nature of the goods, loss in weight, insufficient cooperage, boxing, crating or packing ordinary wear and tear in handling, leakage, concealed damage or any cause beyond the control of EM or failure to detect any of the foregoing. All storage, handling fees and other applicable charges and costs must be paid by the Exhibitor on goods stored and lost or damaged as a result of the above causes. In connection with all shipments, the Exhibitor agrees that the legal liability of EM, shall be strictly limited to the lessor of **\$50.00 CDN per item lost, stolen, damaged or destroyed** or **\$500.00 CDN per shipment** whichever is less, unless the Exhibitor specifically requests a higher limit in writing and declares an excess in value, in which case EM may at its option, accept liability and assess an additional charge to costs of storage, handling charge or other applicable rate. EM shall not, in any event or under any circumstances, be liable for any claim of any type whatsoever with respect to the Exhibitor's materials unless the claim is presented in writing within a reasonable time, not exceeding **30 days** after the Exhibitor learns of, or, in the exercise of reasonable care, should have learned of the loss, damage or destruction of the Exhibitor's materials. It is specifically declared and the Exhibitor agrees that EM shall not be liable to any extent whatsoever for any actual, potential or assumed loss of business, loss of profit, loss of revenues or for any collateral costs which may result from any loss, damage, destruction, disappearance, theft and or delay in delivery to an Exhibitor's materials which may make it impossible or impractical to exhibit.

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EM shall have a general lien on any and all property, materials, and documents relating thereto, of the Exhibitor, in its possession, custody or control or en route, for all claims, for charges, expenses or advances incurred by EM in connection with any shipment of the Exhibitor and if such claim remains unsatisfied for thirty days (30) after demand for its payment is made, EM may sell at public auction or private sale, upon ten days written notice, sent by certified or registered mail with return receipt requested from Exhibitor, all the goods, wares and/or merchandise, or so much thereof as may be necessary to satisfy such lien, and apply the net proceeds of such sale to the payment of the amount due to EM. Any surplus from such sale shall be transmitted to the Exhibitor, and the Exhibitor shall be liable for any deficiency in that sale.

CONSTRUCTION OF TERMS AND VENUE

This agreement and any rights, duties and obligations as between the parties to this Agreement shall be governed by and interpreted solely in accordance with the law of the Province of British Columbia and no other jurisdiction. Any litigation involving the parties to this Agreement shall be brought solely within the Province of British Columbia and shall be within the exclusive jurisdiction of the Courts of the Province of British Columbia.

WARSAW CONVENTION

International air carriage is subject to the rules relating to liability established by the Convention for the Unification of Certain Rules relating to International carriage by Air signed at Warsaw October 12, 1929.

LANGUAGE

The parties confirm their express desire that this Agreement be drafted in the English language. Les parties par les présentes confirment leur volonté expresse que la présente convention soit rédigée en langue anglaise.

Cargo Insurance Coverage Information

Transportation Floater Form – All Risks

Subject to: Replacement Cost, 100% Co-insurance , Locked Vehicle Warranty,
As per Underwriters Wordings General merchandise consisting of Convention and Trade Show Items.

Geographical Limits: Ports and/or places in Canada, USA, Europe and Asia. Excluding: Afghanistan, Angola, Cuba, Ethiopia, former Yugoslavia, former Soviet Union, Iran. Iraq, Lebanon, Nicaragua, Nigeria, Somalia, Uganda and any other country where their local legislation decrees insurance must be effected locally, unless otherwise shown on the declaration page of this policy or specially declared and accepted by the Insurers Underwriter prior to shipment.

Excluding: Jewellery, precious metals, bank notes, securities, works of art, valuable papers, dangerous goods, antiques, glass, fresh and frozen foods, confectionery, asbestos tiles, furs, live animals, bulk commodities, perishable goods, microprocessor chips, cellular phones, computer parts and other similar items unless otherwise shown on the declaration page of this policy or specially declared and accepted by the Insurers Underwriter prior to shipment.

IMPORTANT NOTICE: As part of our underwriting procedure, a routine inquiry may be made to obtain applicable information concerning various risk characteristics. Upon written request, additional information as to the nature and scope of the report, if one is made, will be provided. It is agreed that the information contained herein shall be the basis of the contract. The above information is intended to be descriptive only all terms and conditions are subject to the actual policy wording (available on request).

APPENDIX F – FOSS4G 2007 Onsite Program



2007 FREE AND OPEN SOURCE SOFTWARE FOR GEOSPATIAL (FOSS4G) CONFERENCE

www.foss4g2007.org

CONFERENCE PROGRAM



September 24-27, 2007
Victoria Conference Centre, Victoria, BC Canada

FOSS4G Sponsors



Conference Host



Platinum Sponsor



Gold Sponsors



Silver Sponsors



Media Partners



Exhibitors

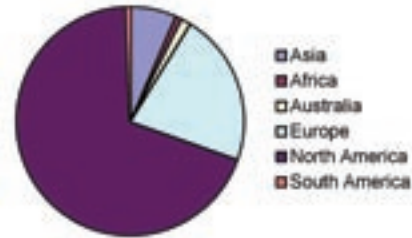


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Attendees by Country



Asia		Europe		North America	
Afghanistan	3	Austria	5	Canada	160
China	5	Belgium	5	Mexico	2
India	2	Czech Republic	3	USA	209
Indonesia	1	Denmark	2		371
Iran	1	Finland	1	South America	
Japan	10	France	14	Brazil	4
South Korea	9	Germany	10	Columbia	1
Palestine	1	Hungary	1	Venezuela	1
Taiwan	1	Italy	13		6
Thailand	2	Kosovo	1		
Vietnam	1	Luxembourg	1		
	36	Norway	6		
Africa		Poland	1		
Egypt	1	Portugal	3		
Namibia	2	Romania	2		
South Africa	1	Slovenia	1		
	4	Spain	10		
Australia		Sweden	4		
Australia	3	Switzerland	12		
Fiji	2	The Netherlands	8		
New Zealand	3	United Kingdom	14		
	8		117		

Local Organizing Committee

Victoria Committee

- Paul Ramsey, (Chair), President, Refractions Research
- Brian Low, Geospatial Scientist, Pacific Forestry Centre
- Jason Birch, Senior Applications Analyst, Information Technology Office, City of Nanaimo
- Evert Kenk, Executive Director, Chief Resource Information Office Government of British Columbia
- Tyler Mitchell, Executive Director, Open Source Geospatial Foundation
- Dale Lutz, Vice President Research and Development, Safe Software
- Dave Patton, Consultant, CIS, Degree Confluence Project

OSGeo Representatives

- Jeff McKenna, Conference Committee Chair
- Frank Warmerdam, Board Representative



GeoConnections.org GéoConnexions.org

LOCATION-BASED INFORMATION ONLINE

PUBLIC SAFETY

PUBLIC HEALTH

ENVIRONMENT & SUSTAINABLE DEVELOPMENT

ABORIGINAL COMMUNITIES



INFORMATION GÉO RÉFÉRENCÉE EN LIGNE

SÉCURITÉ PUBLIQUE

SANTÉ PUBLIQUE

ENVIRONNEMENT ET DÉVELOPPEMENT DURABLE

COLLECTIVITÉS AUTOCHTONES

Mapping the future together online *Cartographions l'avenir en ligne*

GeoConnections is a Canadian partnership program and a proud contributor to FOSS4G 2007.

GeoConnections helps decision-makers use online location-based (or "geospatial") information, such as maps and satellite images, to tackle some of Canada's most pressing challenges. The program focuses on working with partners in public health, public safety and security, the environment and sustainable development, Aboriginal matters, and geomatics technology development.

Le programme de partenariat canadien GéoConnexions est fier d'avoir contribué à la conférence FOSS4G 2007.

GéoConnexions aide les décideurs à utiliser de l'information géoréférencée (ou « géospatiale ») disponible en ligne, comme des cartes et des images satellitaires, pour répondre à des besoins pressants au Canada. Le programme s'emploie essentiellement à tisser des partenariats dans les domaines de la santé publique, de la sécurité publique, de l'environnement et du développement durable, des enjeux autochtones et du développement de la technologie géomatique.

Canadian
Geospatial
Data
Infrastructure



Infrastructure
canadienne
de données
géospatiales

Canada



The De Facto Standard for Spatial ETL!

Bridge open source and proprietary worlds with FME

Work seamlessly with open source formats and databases, and FDO data providers

GDAL

PostGIS

MySQL

PostgreSQL

OGR

GEOS

SQLite



For more information:
604-501-9985
info@safe.com
www.safe.com

Program at a Glance



SUNDAY, SEPTEMBER 23

15:00 – 19:00	Registration Desk Open
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MONDAY, SEPTEMBER 24

07:30 – 18:30	Registration Desk Open
09:00 – 12:00	Workshops
12:00 – 13:00	Lunch
13:00 – 16:00	Workshops
16:30 – 18:00	OSGeo Annual General Meeting
18:00 – 22:00	Welcome Reception at the Sticky Wicket

TUESDAY, SEPTEMBER 25

07:30 – 17:30	Registration Desk Open
09:00 – 10:40	Opening Plenary Session
10:40 – 11:00	Refreshment Break
11:00 – 12:00	Keynote Address – Damian Conway
12:00 – 13:00	Lunch
13:00 – 14:30	Presentation Sessions and Labs
14:30 – 15:00	Refreshment Break
15:00 – 16:30	Presentation Sessions and Labs
16:45 – 19:00	Birds-of-a-Feather Sessions

WEDNESDAY, SEPTEMBER 26

08:00 – 16:30	Registration Desk Open
08:30 – 10:00	Presentation Sessions and Labs
10:00 – 10:30	Refreshment Break
10:30 – 12:00	Presentation Sessions and Labs
12:00 – 13:00	Lunch and Poster Session
13:00 – 14:30	Presentation Sessions and Labs
14:30 – 15:00	Refreshment Break
15:00 – 16:30	Presentation Sessions and Labs
16:45 – 17:45	Birds-of-a-Feather Sessions
18:00 – 20:00	Dinner Reception at the Royal BC Museum

THURSDAY, SEPTEMBER 27

08:00 – 14:30	Registration Desk Open
08:30 – 10:00	Presentation Sessions and Labs
10:00 – 10:30	Refreshment Break
10:30 – 12:00	Presentation Sessions and Labs
12:00 – 13:00	Lunch
13:00 – 15:00	Closing Plenary Session

FRIDAY, SEPTEMBER 28

09:00 – 17:00	Developers' Code Sprint
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Conference Highlights



Opening Plenary



Geoff Zeiss,
Director of Technology, Autodesk

Geoff has more than 10 years experience developing enterprise geospatial solutions for the utilities, communications, and public works industries. Since joining Autodesk in 1999, Geoff has been responsible for enterprise solutions in Autodesk's Infrastructure Solutions Division. Geoff is a frequent speaker at geospatial events around the world including GITA (U.S., Australia, Japan), GeoBrazil, GeoTec, MapIndia, and MapAsia.



Tyler Mitchell,
*Executive Director,
Open Source Geospatial Foundation
(OSGeo)*

Tyler is a geographer, open source enthusiast and the author of *Web Mapping Illustrated* (O'Reilly). His foray into the open source world began while looking for alternatives to proprietary mapping products. He is an avid user of Mapserver, the popular web mapping program, and other spatial data management tools. Before becoming the Executive Director of OSGeo, Tyler worked for many years as a GIS manager and programmer in the forest industry.



Peter Rushforth,
*Technology Advisor, GeoConnections,
Government of Canada*

Peter has worked in the geospatial industry for more than 20 years, starting as a field geologist, and along the way developing a passion for geographic information management and open standard geospatial technologies. In 2007, he joined GeoConnections in order to help advance the use of open standard geospatial data and technologies in support of the Canadian Geospatial Data Infrastructure (CGDI) initiative. Before joining GeoConnections, Peter worked on the geographic processing of four censuses, with Statistics Canada.

Featured Speaker



Damian Conway

Damian's presentation, *Geek Eye for the Suit Guy*, will look at what Open Source software is and isn't, examine its advantages and deficiencies compared to proprietary software, lay out the basic business case for considering Open Source, and enumerate the major questions that need to be answered when making any strategic software decision.

But more importantly, we'll look at those issues through geek eyes. Open Source software development and support is based on a model of collaborative interaction that is entirely different from the competitive world of commercial software. It's not a business; it's a culture.

About Damian Conway: Damian was the winner of the 1998, 1999, and 2000 Larry Wall Awards for Practical Utility. The best technical paper at the annual Perl Conference was subsequently named in his honour. He is a member of the technical committee for The Perl Conference, a keynote speaker at many Open Source conferences, a former columnist for *"The Perl Journal"*, and author of the books *"Object Oriented Perl"* and *"Perl Best Practices"*.

Lighting Talks

#1: *Spatial Standards Snapshot*

Raj Singh, Director of Interoperability Programs, Open Geospatial Consortium

Raj Singh manages various software testbeds for the Open Geospatial consortium and is one of the original developers of GeoRSS. He has a PhD in Planning Information Systems for the MIT Department of Urban Studies & Planning.

#2: *The Past, Present and Future of the Geospatial Industry*

Peter Batty, CTO-in-Hiding

Peter has been CTO of Intergraph, Founder and CTO of Ten Sails, now Ubisense, and VP of Technology at Smallworld, now part of GE, and he is currently blogging and deciding what to do next.

#3: *Beyond GPS – Neogeography Data Collection*

Andrew Turner, Neogeographer, Mapufacture

Andrew develops several open-source tools such as GeoPress and Mapstraction, participates in the formulation of light-weight geospatial standards like GeoRSS and KML, and works for Mapufacture, building a geospatial aggregation and search service. He also wrote O'Reilly's Introduction to Neogeography.

#4: No One Wants 3/8-Inch Drill Bits

Ed McNierney, Chief Mapmaker, TopoZone.com

Ed's been a CTO / VP of Engineering kind of guy for almost 30 years, creating spreadsheets, educational children's games, high-performance graphics hardware, and medical imaging software; in 1999 he discovered he lived at the corner of four USGS topographic maps and it was absurdly difficult to put them together into one map, so he invented TopoZone.

#5: Geospatial Summer of Code

James MacGill, Google

James Macgill is a keen open and source and open standards advocate and founder of the GeoTools project. He trained as a Geographer but has been coding as a hobby from the age of 12. He jumped at the opportunity to work on the fusion of computing and geography when he discovered GIS whilst studying environmental science.

#6: Understanding Software Patents

Chris Schmidt, Boy Genius, Metacarta Inc.

Chris is a software developer for MetaCarta, Inc. where he works in part on developing OpenLayers, TileCache, and FeatureServer, and working with MetaCarta to create an environment where MetaCarta can foster and contribute to open source geospatial development.

#7: Polluter-Pays-Principle Applied to Public Geodata

Arnulf Christl, Director, OSGeo

Arnulf is a Free Software advocate who started off as UNIX sysadmin on a Borg cube, turned to spatial, hacked some software and now makes a living out of orchestrating loosely distributed spatial data services and people living in them.

#8: Latent Semantic Analysis of the FOSS4G 2007 Conference Program

Schuyler Erle, Troublemaker At Large

Schuyler is a long-time hacker, author, and Free Software activist.

Closing Plenary

FOSS4G 2008 Preview

In 2008, FOSS4G will be hosted in Cape Town, South Africa! The conference organizers will give us the scoop on their plans to bring the community to FOSS4G and bring FOSS4G to the community. The theme for 2008 will be "FOSS4G, An Option for Developing Nations".

Closing Panel Discussion

Moderator:

Adena Schutzberg, Executive Editor, Directions Magazine

Panelists:

Peter Batty, Independent Consultant

Tim Bowden, Director, Mapforge Geospatial

Mark Sondheim, BC Integrated Land Management Bureau

Frank Warmerdam, President, OSGeo

The Sol Katz Award



The Sol Katz Award for Geospatial Free and Open Source Software (GFOSS) is awarded annually by OSGeo to individuals who have demonstrated leadership in the GFOSS community. Recipients of the award have contributed significantly through their activities to advance open source ideals in the geospatial realm. The award acknowledges

both the work of community members, and pays tribute to one of its founders, for years to come. The Sol Katz Award will be presented during the Closing Plenary Session on Thursday, September 27.

Sol Katz was an early pioneer of GFOSS and left behind a large body of work in the form of applications, format specifications, and utilities while at the U.S. Bureau of Land Management. Sol died in 1999 from Non-Hodgkin's Lymphoma, but his legacy lives on in the open source world.

FOSS4G 2007 Recap

Adena Schutzberg, Executive Editor, Directions Magazine, shares her observations on the conference, and open source in general, and how she thinks open source is interacting with the "traditional" geospatial software community. In a display of journalistic virtuosity, she will re-cap the conference before it is even complete.

Welcome Reception

**The Clubhouse at the Sticky Wicket Pub, 919 Douglas Street
6 pm to 10 pm, Monday, September 24, 2007**

Join your colleagues for a drink and a chance to see old and new friends at the Welcome Reception. The reception will be held at the Clubhouse in the Sticky Wicket Pub, just a five minute walk from the Victoria Conference Centre. The Sticky Wicket is a Victoria institution, a collection of seven rooms over five levels, each adorned with memorabilia and sports collectibles. A great way to start off the conference!

Dinner Reception

Royal BC Museum, 675 Belleville Street

5:45 pm to 6 pm, Seating, IMAX Theatre at Royal BC Museum

6 pm to 7 pm, IMAX Presentation

7 pm to 10 pm, Dinner Reception, 3rd floor of Royal BC Museum

As the Conference comes to a close, join us for a celebration and send-off in West Coast style at the historic Royal BC Museum. The Museum lies in the very heart of the city and, like the city that surrounds it, is rich in history and resplendent in natural beauty.

The Reception will begin with an exclusive showing of "Titanica" at the IMAX theatre located in the Museum. Then you'll enjoy a drink and a fabulous dinner buffet while wandering through Museum galleries such as the First Peoples Gallery, which gives visitors a striking vision of First Nations cultures before and after the arrival of Europeans.

Whether the setting is a 1800s era town, amongst the totems of the First Peoples Gallery, or in the wildlife in a Coastal Rainforest, this banquet will create its own history. Situated on the Inner Harbour, the Museum is just one block from the Victoria Conference Centre.

This is a ticketed event and the cost is \$50.00 CDN per person.

Practical Information



Internet Access – Wi-Fi

FOSS4G 2007 is pleased to provide Wi-Fi internet access throughout the Victoria Conference Centre to conference attendees at no charge. To access the Wi-Fi please use these steps:

1. To connect to the Access Point view your available wireless networks and select “VCC”
2. Open your Internet Browser. The SolutionIP webpage will display.
3. Click on “User-Based Code”. The prepaid access page will appear, please enter your Code, “foss4g07” (not case sensitive).
4. Make sure to read, and then check the box “I accept the terms and conditions”.
5. Click the “Connect” button to gain Web Access.

If you have questions or difficulties accessing the network please ask a FOSS4G 2007 Committee Member or go to the Registration Desk on Level One of the Victoria Conference Centre for assistance.

Registration Desk Hours

The Registration Desk is located in the Foyer of the Victoria Conference Centre and is open during the following hours:

Sunday, September 23	15:00 – 19:00
Monday, September 24	07:30 – 18:30
Tuesday, September 25	07:30 – 17:30
Wednesday, September 26	08:00 – 16:30
Thursday, September 27	08:00 – 14:30

Dietary Requirements

Attendees who advised the conference secretariat of their special dietary needs will receive tickets listing their dietary requirements for the meals provided. Please submit the appropriate meal ticket to a server who will address your needs. If you have not advised the conference secretariat of your dietary requirements, please advise the staff at the Registration Desk by the Refreshment Break on Tuesday, September 25th.

Name Badges

In addition to being a means of identification to colleagues, you are required to wear your name badge for admission to conference sessions and social events. Room monitors will check name badges before allowing anyone in the session or social event. If you lose your name badge, please visit the Registration Desk for assistance. Replacement badges will be issued at a cost of \$10.00 CDN per badge.

First Aid

In the event of an emergency, alert Victoria Conference Centre Client Services by dialing 1011 at the nearest house phone. A house phone is located in each room and common area. Clearly indicate your location, the nature of the emergency, and a first aid responder, fire or ambulance will be dispatched immediately.

Conference Evaluation Draw

Blank evaluation forms are included in your conference bag. Please fill out your form and return it to the Registration Desk. The registration staff will take your form and give you a draw ticket in exchange. At the closing plenary we will draw and present two lucky winners with shiny new **iPod Nanos!**

Birds of a Feather Sessions

Birds of a Feather Sessions (BoFs) are informal meetings held after-hours in the conference centre, where like-minded people get together to discuss concepts and share ideas. The main goal is to get an interested group of attendees together in a room for dialogue. Everyone is welcome to attend any BoF that sounds interesting. In fact, if you believe a topic deserves a BoF you are welcome to propose one, the only limitation is time and space.

BoF topics and attendees are self-organizing on the OSGeo wiki at the following URL:

http://wiki.osgeo.org/index.php/FOSS4G2007_BOF_Sessions

BoF rooms will be available at the following times:

Tuesday, September 25, 16:45 to 19:00
Wednesday, September 26, 16:45 to 17:45

Check the BoF schedule board located by the Registration Desk for information about what rooms sessions are assigned to, and what rooms are available for last-minute sessions.

Information For Conference Presenters

Each presentation room will be equipped with a computer, projector, screen, and laser pointer. Computers will have the following software loaded: Windows XP Pro, Microsoft Office 2003, Adobe Acrobat Reader, Firefox with Flash plug-in installed, OpenOffice, Google Earth, Windows Media Player, Quicktime. For presenters bringing their own laptop, video switch boxes will be in each room to allow you to connect your laptop to the projector.

A Speaker Ready room will be located in the Sooke Room (Lower Level of the Victoria Conference Centre) to allow presenters to check their presentation prior to their session. The Speaker Ready room will be open from 08:00 to 17:00 from Monday, September 24th to Thursday, September 27 (closes at noon on Thursday). The Speaker Ready room will not be staffed.

Practical Information



Information for Poster Presenters

The Poster Session will be held on Wednesday, September 26, during the Lunch Hour. Join us on Level One, in the registration area, to view the poster submissions and talk with the presenters!

Poster presenters, please ensure your poster is put up before 10:00 on Tuesday, September 25. Hanging materials will be available from the Registration Desk. Do not forget to be at your poster on Wednesday for the lunch-time session! Take down your poster by 14:30 on Thursday, September 27.

Information for Demonstration Theatre

The Demonstration Theatre will be in Sidney room on Level Two, next to the exhibition area. Please arrive 10 minutes prior to your demonstration time slot. In order to minimize down-time between demos, there will be two presentation tables, and presenters will set up their demo at one table while the presenter at the other table gives a demo. Please provide any introductory remarks you want to the moderator when you arrive for setup.

Business Centre

A Business Centre is located on Level One of the Victoria Conference Centre.

Green Meetings

FOSS4G has attempted to comply with international Green Meetings standards to reduce waste at large meetings. We ask your help in this effort. Please be aware of your use of plastic containers and reduce consumption wherever possible. Please return name badges to the Registration Desk and we will happily reuse them.

Language

The official language of the Free and Open Source Software for Geospatial 2007 is English. There is no interpretation provided.

Currency

The currency in Canada is the Canadian Dollar (CAD). At the time of printing, \$1.00 USD = \$1.07 CAD, £1.00 = \$2.13 CAD, \$1.00 EUR = \$1.45 CA

Time Zone

Because daylight savings is still in effect in September, the time zone offset is GMT-7.

Power and Electrical Plugs

The electricity in Canada is 110 volts, the same as in the United States. The frequency of electrical current in Canada is 60 Hz.

If you have electrical appliances that will require an adapter, please bring an adapter with you, as none will be provided.

Registration Desk Hours

The Registration Desk is located in the Foyer of the Victoria Conference Centre and is open during the following hours:

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Wednesday, September 26	08:00 – 16:30
Thursday, September 27	08:00 – 14:30



Sponsors & Exhibitors



Conference Host

OSGeo

Booths 16, 17, 18 & 19

OSGeo is the Open Source Geospatial Foundation - an independent international not-for-profit organization promoting the collaborative development of open source technologies and data. We are proud to bring you FOSS4G 2007 as our main annual event. Please visit our booth, introduce yourself and meet your OSGeo colleagues.

Website: www.osgeo.org

Platinum

Autodesk

Booths 31 & 32

Autodesk, Inc. is the world leader in 2D and 3D design software. Autodesk Geospatial Solutions provide an open platform for creating, managing and sharing spatial data across an organization. In 2005, Autodesk released its MapGuide Open Source and FDO data access technology to the open source development community, OSGeo. For more information about Autodesk Geospatial, visit <http://www.autodesk.com/geospatial>.

Website: www.usa.autodesk.com

Gold

DM Solutions Group Inc.

Booths #21 & 22

DM Solutions Group Inc. (DMSG) is a leading provider of web mapping technologies and solutions. As a key corporate contributor to MapServer and MapGuide, DMSG leverages the best of open source technologies as the foundation for support services, valued added technologies, custom solution delivery, and software and application development services.

Website www.dmsolutions.ca

GeoConnections

A Canadian federal government initiative, GeoConnections helps decision-makers use online location-based (or "geospatial") information, such as maps and satellite images, to tackle some of Canada's most pressing challenges. The program focuses on working with partners in public health, public safety and security, the environment and sustainable development, Aboriginal matters, and geomatics technology development.

Website: www.geoconnections.org

Google

Booths #13 & 14

Google is a proud user and supporter of open source software and development methodologies. As a company, Google contributes back to the Open Source community in a variety of ways, including source code, Project Hosting on Google Code, and Google Summer of Code. For more information on Google's open source activities, visit code.google.com/oss.html

Website: www.google.com

Integrated Land Management Bureau Booths #8 & 9

The Integrated Land Management Bureau (ILMB) was established in 2005 to provide improved access to Crown natural resources and government-held natural resource information within the Province of British Columbia. ILMB provides a range of services to the public, businesses, and government including managing and delivering natural resource sector information.

Website: ilmbwww.gov.bc.ca

Leica Geosystems Geospatial Imaging

Booths #26 & 27

Leica Geosystems Geospatial Imaging is streamlining workflows, enabling users to work more efficiently and accurately. Offering industry-leading photogrammetric mapping and remote sensing software, it facilitates the efficient capture of data, accurate referencing of imagery, easy measurement and analysis, and versatile presentation of spatial information.

Website: www.leica-geosystems.com

Refractions Research

Booths #11 & 12

Refractions Research is a consulting and development corporation with deep experience in open source systems. We design and build systems for spatial data management, including databases, servers, and user-interfaces. Our innovative open source products include the PostGIS spatial database, and the uDig internet-enabled desktop application framework.

Website: www.refractions.net

Safe Software Inc.

Booths #23 & 24

Established in 1993, Safe Software is the maker of FME, a powerful spatial ETL (Extract, Transform and Load) platform that enables organizations to seamlessly extract, translate, transform, integrate and distribute spatial data. FME is used in over 116 countries by all levels of government, the utilities sector, and resource industries.

Website: www.safe.com

Sponsors & Exhibitors



Silver

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Booth #10

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Website: www.nanaimo.ca

ESRI

Booth #3

With annual sales of more than \$660 million, ESRI remains the world leader in the geographic information system (GIS) software industry. Our business involves the development and support of GIS software for all types of organizations - from the one-person office to multinational corporations to innovative Internet GIS solutions.

Website: www.esri.com

Open Geospatial Consortium, Inc.

Booth #25

The Open Geospatial Consortium, Inc.® (OGC) is a non-profit, international, voluntary consensus standards organization that is leading the development of standards for geospatial and location based services. It has more than 350 members including software vendors, service and data providers, universities, and governmental agencies from federal to local levels.

Website: www.opengeospatial.org

Orkney, Inc.

Booth #5

Orkney, Inc. is an open source business solution provider located in Yokohama, Japan, specializing in GIS and LBS technologies. We provide consulting for Japanese companies in integration of open source GIS solutions and develop customized applications for our customers. Orkney is developer and maintainer of PostLBS, that includes routing and address search functionalities - pgRouting and pgGeocoder.

Website: www.orkney.co.jp

Sierra Systems Group Inc.

Booth #4

Since 1966, Sierra Systems has been integrating business and technology to help our private and public sector clients achieve measurable improvements in strategic and operational performance. In solutions delivery, management consulting, and managed services, we have earned a reputation for delivering superior solutions that strengthen the business operations of North American organizations.

Website: www.sierrasystems.com

Exhibitors

Camptocamp SA and Talend

Booth #30

Camptocamp, FOSS4G 2006 co-organizer, is an open-source software editor and integrator specialized in Geoinformatics and Enterprise solutions (TinyERP and Talend partner).

Talend offers open, innovative and powerful data integration solutions, used primarily for integration between operational systems, ETL, and migration.

Website: www.camptocamp.com

Canadian Forest Service/NRCAN

Booth #7

Canada's National Forest Information System (NFIS Canada) provides authoritative information about the state of Canada's forests and how it is being sustainably managed. NFIS Canada provides users with Web-based access to authoritative distributed information from provincial, territorial and other government agencies and NGOs.

Website: www.cfs.nrcan.gc.ca

The Open Planning Project

Booth #29

The Open Planning Project is a hybrid non-profit building technology to enhance the role of the citizen in democratic society. TOPP leads development of GeoServer, and contributes extensively to OpenLayers and GeoTools. TOPP offers support contracts on the software we build, with all profit reinvested to make better tools.

Website: www.openplans.org

Timberline Natural Resource Group

Booth #6

Timberline Natural Resource Group has been collecting, visualising and analysing geospatial data for 25 years. Our company-wide GIS knowledge base is second to none, covering areas of expertise from hard geospatial analysis to solutions architecture to web development in an increasingly open source context.

Website: www.timberline.ca

Directions

Display located outside Exhibit Hall

Directions Magazine is a member of the Directions Media publishing group. The magazine was first published in 1998 and remains the premier news and resource guide for geospatial professionals. Directions Magazine publishes weekly newsletters about geographic information systems, global positioning systems, and more.

Website: www.directionsmedia.net

GIS Development

Display located outside Exhibit Hall

As a Geospatial Communication Network, GIS Development promotes and propagates the usage of geospatial technologies in various areas of development worldwide. Through its activities - Magazines, Portal, Conferences and Exhibitions and Training Programmes, it facilitates knowledge transfer to strengthen productivity and management capabilities.

Website: www.gisdevelopment.net

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Monday, September 24

Registration Desk Open
Early Registration available Sunday 15:00-19:00

	OAK BAY	SAANICH	ESQUIMALT	SIDNEY	COLWOOD	VIEW ROYAL
07:30						
Room						
09:00 to 12:00	[W06] On-the-Fly Spatial Analysis with PostGIS and Google Earth Brian Timoney The Timoney Group	[W04] Introduction to PostGIS Paul Ramsey Refractions Research	[W05] Mapserver OGC Web Services Workshop Tom Kralidis Environment Canada Daniel Morissette MapGears	[W01] GIS for Web Developers Scott Davis AboutGroovy.com	[W02] Shuffling Quantum GIS into the Open Source GIS Stack Gary Sherman OGIS.org	[W03] Mapbender, Orchestrating the Geodata Concert Arnulf Cristl WhereGroup GmbH
12:00 to 13:00	Lunch Provided					
13:00 to 16:00	[W09] Getting Started with Mapserver Jeff McKenna DM Solutions Group Tyler Mitchell OSGeo Perry Nacionales University of Minnesota	[W07] Introduction to Geospatial Collaboration using Geoserver Chris Holmes The Open Planning Project	[W10] A Practical Introduction to ka-Map Paul Spencer DM Solutions Group	[W12] Web-based Routing: An Introduction to pgRouting with OpenLayers Daniel Kasl Orkney Inc Sylvain Pasche Claude Philipona Camptocamp SA	[W11] GRASS GIS and RDBMS Paolo Zatelli Marco Ciolli Clara Tattoni	[W08] Developing MapGuide Applications with PHP Bob Bray Autodesk
16:00 to 16:30	Break					
16:30 to 18:00	OSGeo Annual General Meeting Conference Centre Lecture Hall					
18:00 to 22:00	Welcome Reception at The Clubhouse, The Sticky Wicket 919 Douglas Street					

Monday, September 24, 2007

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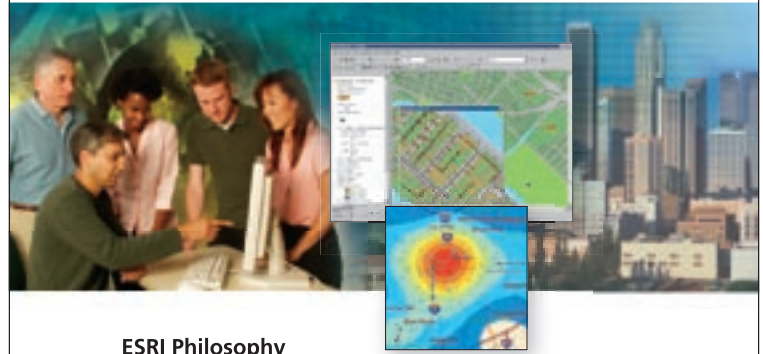
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Visit us in booth #26-27!



This ADS40 image of the Miura Peninsula area of Japan was captured by PASCO in 2001. Copyright © 2007 Leica Geosystems. All rights reserved.

THE GEOSPATIAL EXPERTS

Refractions Research is a consulting and development corporation with deep experience in open source systems. We design and build systems for spatial data management, including databases, servers, and user-interfaces. Our innovative open source products include the PostGIS spatial database, and the uDig internet-enabled desktop application framework.

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Refreshment Break in Exhibition Hall

	COLWOOD	ESQUIMALT	LECTURE THEATRE	SAANICH	OAK BAY 1	OAK BAY 2	VIEW ROYAL
14:30 to 15:00							
15:00 to 16:30	[L10] Defining and Using Custom Cartographic Symbols in MapGuide Robert Bray Autodesk	[L02] Practical Introduction to MapBuilder Mike Adair DM Solutions Group	Quantum GIS - Five Years and Counting Gary Sherman Micro Resources	Pleiades: Building a RESTful, Open Source GIS for the Humanities Sean Gillies Ancient World Mapping Center, University of North Carolina at Chapel Hill	Towards a Public Geodata Repository Schuyler Erle OSGeo Public Geodata Committee	FOSS4G Software in University Geomatics Education: A Case Study Integrating Teaching and Research Scott Mitchell Carleton University	Processing and Dissemination of Satellite Remote Sensing Data in an Heterogeneous Environment Paul Hasenohr European Commission - Joint Research Centre
15:00 to 16:30		A Year in the Life of OpenStreetMap: How OSM is Mapping the World Nick Black OpenStreetMap	FeatureServer: A REST-based Server for Simple Features Christopher Schmidt MetaCarta	Making Use of Open Source Geo-spatial Software for Supporting Community Based Projects Scott Emmons University of Northern British Columbia Alim Karim GeoBorealis	Building OSGEO HigherEd Content: Reflecting on an Online Introduction to GIS Course Using OGIS Charles Schweik University of Massachusetts, Amherst	Grid-enabled OGC Environment for EO Data and Services in Support of Canada's Forest Applications Hao Chen Pacific Forestry Centre, Canadian Forest Service, Natural Resources Canada David Goodenough Pacific Forestry Centre, Canadian Forest Service, Natural Resources Canada	
16:30 to 16:45			GDAL/OGR Project Status Report Frank Warmertdam OSGeo Mateusz Loskot OSGeo	Using the Atom Publishing Protocol for Web GIS Charlie Savage MapBuzz, Inc.	Free and Open Geospatial Content: Intellectual Property Rights and Cost Geoff Zeiss Autodesk, Inc.	Design and Implementation of Internet-based "Public Participation GIS" Using a User-centred Process and the Open Source Model Martin Bunch Faculty of Environmental Studies, York University Mike MacLennan Malone, Given and Parsons Ltd.	Grid Enabling the Satellite Image Data Service (SIDS) at MIMAS using Open Geospatial Consortium Web Services (OWS) and GRASS Gail Millin The Satellite Image Data Service - MIMAS
16:45 to 19:00							

Break in Exhibition Hall

Birds-of-a-Feather Sessions

Wednesday, September 26 — 08:00-10:30

Registration Desk Open							
	COLWOOD	ESQUIMALT	LECTURE THEATRE	SAANICH	OAK BAY 1	OAK BAY 2	VIEW ROYAL
08:00			<p>WMS Performance: Mapserv vs. Geoserver Brock Anderson Refractions Research</p> <p>The Open Planning Project Justin Deoliveira</p>	<p>Web-based Vehicular Tracking System Alejandro Chumaceiro Soluciones Integrales GIS SIGIS</p>	<p>A Generic Approach to Manage Metadata Standards Julien Barde Monterey Bay Aquarium Research Institute</p>	<p>OpenOceanMap - Deploying Cross-platform Geospatial Desktop Applications for Decision Support Utilizing Python, QGIS and QT Aaron Racicot EcoTrust</p>	<p>Rock and a Hard Place Will Cadell Timberline Natural Resource Group</p>
08:30 to 10:00	<p>[L03] Datums, Coordinate Systems, Map Projections & Datum Transformations Dean Mikkelsen Terra ETL</p> <p>Frank Warmerdam PROJ4</p>	<p>[L1] Protecting OGC Web Services with the 52° North Security System Jan Drenvak 52° North</p>	<p>Database Shootout: PostGIS and MySQL Wim de Haas Ministry of Transport, The Netherlands</p> <p>Wilko Quak Technical University Delft, The Netherlands</p>	<p>gvSIG Goes Mobile. gvSIG Porting for Mobile Devices Miguel Montesinos PRODEVELOP</p> <p>Javier Carrasco PRODEVELOP</p>	<p>From Mapping to Metadata, From Simple to Enterprise Portals? - A One Stop Solution using Portlet Technology Hans Plum lat/lon GmbH</p>	<p>TinyOWS an OGC WMS and WFS-T High Performance Server Olivier Courtin Campiocamp France SAS</p> <p>David Jonglez Campiocamp France SAS</p>	<p>Exploring the Synergies between Commercial and Open Source Software Gregg Petrie Cosmic Project</p> <p>Lee Miller Pacific Northwest National Laboratory</p>
10:00 to 10:30			<p>Tiling Maps for the Web with TileCache Schuyler Erle Troublemaker at Large</p>	<p>Mobile Opportunities for the Open Source Community Ravi Belwal Nokia</p>	<p>Spatial Data Search: A View from the Space Station Jo Walsh OSGeo</p>	<p>GOMS Project: Towards Web Services Dedicated to Thematic Mapping Olivier Ertz ICT / geo.SYSIN</p> <p>Abson Sae-Tang ICT / geo.SYSIN</p>	<p>Constructing an Open Source Powerhouse: Minnesota 3D (Dynamic Mapping, Reporting, and Interface) Jessica Fendos Minnesota Department of Employment and Economic Development</p> <p>Jeff Matson University of Minnesota</p>

Refreshment Break in Exhibition Hall

	GOLWOOD	ESQUIMALT	LECTURE THEATRE	SAANICH	OAK BAY 1	OAK BAY 2	VIEW ROYAL
10:30 to 12:00	<p>[L04] Rapid Visualization with the Virtual Terrain Project Software</p> <p>Ben Discoe Virtual Terrain Project</p>	<p>[L12] Introduction into OGC's Sensor Web Enablement</p> <p>Ingo Simonis 52° North</p>	<p>PostGIS Spatial Database: Introduction and Case Studies</p> <p>Paul Ramsey Refractions Research</p>	<p>uDig Case Studies</p> <p>Jesse Eichar Refractions Research</p>	<p>Bringing the Web Processing Service to a new stage — new 52°North WPS Features</p> <p>Bastian Schaeffer Institute for Geoinformatics, University of Muenster, Germany</p> <p>Theodor Foerster ITC, Enschede, The Netherlands</p>	<p>Development and Implementation of Cut and Fill Problem in GRASS With 3D Representation</p> <p>Sudarshan Badareddi International Institute of Information Technology, Hyderabad</p> <p>K S Rajan International Institute of Information Technology, Hyderabad</p>	<p>Species Distribution Modelling Using An Open Source Geospatial Software Stack</p> <p>Allan Hollander Information Center For The Environment, University of California, Davis</p>
			<p>Tips for the PostGIS Power User</p> <p>Kevin Neufeld Refractions Research</p>	<p>JGrass and Udig, Chronicles of a Lovestory</p> <p>Andrea Antonello HydroGIS / University of Trento / University of Urbino</p> <p>Silvia Francheschi HydroGIS</p>	<p>Integrating Open Source Applications to manage spatio-temporal Data in the Field of Environmental Sciences on a National Scale.</p> <p>Ulrich Leopold Public Research Centre Henri Tudor, Esch-sur-Alzette, Luxembourg</p>	<p>The use of QGIS and Grass to deliver GIS applications to a wider audience.</p> <p>Ken Sanderson Mistakis Institute</p>	<p>Lifemapper: Using and Creating Geospatial Data and Open Source Tools for the Biological Community</p> <p>Aimee Stewart University of Kansas</p> <p>C. J. Grady University of Kansas</p>
			<p>An integrated client for Web Processing Services - Upgrading uDig with Processing power</p> <p>Bastian Schaeffer Institute for Geoinformatics, University of Muenster, Germany</p> <p>Rob Lemmen ITC, Enschede, The Netherlands</p>	<p>Development of Geoprocessing Service with Realtime Data Using WPS and SOS Open Standard</p> <p>Sarawat Ninsawat Osaka City University</p> <p>Venkatesh Raghavan Osaka City University</p>	<p>Development of Geoprocessing Service with Realtime Data Using WPS and SOS Open Standard</p> <p>Sarawat Ninsawat Osaka City University</p> <p>Venkatesh Raghavan Osaka City University</p>	<p>SEXTANTE: a gvSIG-based platform for geographical analysis</p> <p>Victor Olaya Universidad de Extremadura</p>	<p>Yukon Planning Atlas - Decision Support tools for regional land use planning</p> <p>Jeff Hamm Yukon Land Use Planning Council</p>
			<p>Shortest Path Search in Real Road Networks with pgRouting</p> <p>Anton Patrushev Orkney, Inc.</p>				

Wednesday, September 26 — 12:00-15:00

Lunch Provided in Exhibition Hall / Poster Session in Registration Area							
	COLWOOD	ESQUIMALT	LECTURE THEATRE	SAANICH	OAK BAY 1	OAK BAY 2	VIEW ROYAL
12:00 to 13:00			<p>GeoServer, Past, Present and Future</p> <p>Andrea Alme The Open Planning Project</p>	<p>World Digital Library: Designing a Multi-lingual Geographic Search Interface</p> <p>Alex Quinn U.S. Library of Congress</p>	<p>Grass goes Web Once More...</p> <p>Lorenzo Becchi ominiverdi.org</p> <p>Luca Casagrande ominiverdi.org</p>	<p>Spatial Object Models Using PostGIS, Hibernate, and the JTS Topology Suite</p> <p>Chris Hodgson Refractons Research</p>	<p>How Robust is your Spatial Query? A Formal Taxonomy to Express Spatial Intersections</p> <p>Yao Cui Government of British Columbia</p> <p>Michael Ross Government of British Columbia</p>
13:00 to 14:30	<p>[L05] Introduction to FDO and the FDO API</p> <p>Greg Boone Autodesk</p>	<p>[L13] How to Cope with GeoSpatial – The Pragmatic Intro for the Java Developers</p> <p>Jody Garnett Refractons Research</p>	<p>GeoServer and the GeoWeb: KML, GeorSS, TileCaching and SuperOverlays</p> <p>Justin Deoliveira The Open Planning Project</p>	<p>Breaking All the Rules: Extreme Distributed Asynchronous Geospatial Databases with Sony and PostgreSQL/PostGIS</p> <p>Tim Bowden Mapforge Geospatial</p>	<p>A Full Web 3D GIS, Using PostGIS and X3D Output</p> <p>Olivier Courtin Campocamp France SAS</p> <p>David Jonglez Campocamp France SAS</p>	<p>Building Geospatial Business Intelligence Solutions with Free and Open Source Components</p> <p>Thierry Badard Centre for Research in Geomatics (CRG), Quebec City, Quebec, Canada</p> <p>Étienne Dubé Centre for Research in Geomatics (CRG), Quebec City, Quebec, Canada</p>	<p>A Model-Driven Web Feature Service for Full Semantic Interoperability</p> <p>Peter Staub ETH Zurich, GIS Group</p>
14:30 to 15:00			<p>Secrets of the JTS Topology Suite</p> <p>Martin Davis Refractons Research</p>	<p>Georeferencing Historical Maps over the Internet</p> <p>Jan Hartmann University of Amsterdam</p>	<p>Putting the Pieces together: Combining Different Open Source Components toward Developing a Powerful, Open Source WebGIS Application Framework</p> <p>Shriram Ilavajhala University of Maryland</p> <p>Diane Davies University of Maryland</p>	<p>Transitioning Low Earth Orbit Satellite Archive Data from Informix (Geodetic DataBlade) to PostgreSQL (PostGIS)</p> <p>Chungwei Chu NASA/SSAI</p>	<p>Spatial ETL Powered by Talend: Towards an Open Source Spatial ETL</p> <p>Claude Philippona Campocamp SA</p> <p>Eric Lemoine Campocamp France SAS</p>

Refreshment Break in Exhibition Hall

Wednesday, September 26 — 15:00-22:00

	GOLWOOD	ESQUIMALT	LECTURE THEATRE	SAANICH	OAK BAY 1	OAK BAY 2	VIEW ROYAL
15:00 to 16:30	[L14] Leveraging PostgreSQL and Linux with ESRI's ArcGIS system Derek Law ESRI	[L06] Practical Introduction to MapStorer Benjamin Thelen WhereGroup GmbH Arnulf Cristl WhereGroup GmbH	Cartoweb4, a easy to use and extensible web GIS application built on top of OpenLayers. Pierre Giraud Campiocamp France SAS Sylvain Pasche Campiocamp SA	OpenLayers - Agile Geography in a Browser Tim Schaub The Open Planning Project	IBM DB2 Express-C: A Free Database for Open Source Spatial and XML Development David Adler IBM Corporation	GRADGRID4: an advanced spatial interpolation tool combining GRASS and R functions Martin Mergili Institute of Geography, University of Innsbruck, Austria	Using Open Source to analyze Canada's National Forest Inventory Chris West Canadian Forest Service, Natural Resources Canada Brian Low Canadian Forest Service, Natural Resources Canada
16:30 to 16:45			Fusion: Advanced Application Development Toolkit for Web Mapping Paul Spencer DM Solutions Group Jason Fournier DM Solutions Group	Raster Input for MapServer Frank Warmertam OSGeo	A New Geospatial Enterprise Platform Built on Open Standards and Open Source Brad Skelton Leica Geosystems Mladen Stojic Leica Geosystems	RiskBox: Natural Hazards and Risks Analysis within the GIS GRASS Massimiliano Cannata IST - SUPSI	Next generation of raster support for the GeoTools-GeoServer stack. Simone Giannacchini GeoSolutions S.A.S. Alessio Fabiani GeoSolutions
16:45 to 17:45			Open Mapping: Integrating Open Source Geospatial Software and Public Domain Data Larry White neomatix.ca & openflows.com	Developing Web 2.0 Applications Using FDO and Open Source RDBMS Data Providers Haris Kurtagic SL-King	ILWIS and 52°North: From closed source to open source and interoperable image services Rob Lemmens ITC, Enschede, The Netherlands Martin Schouwenburg ITC, Enschede, The Netherlands	Analyzing Building Damages of a Major Earthquake Using GRASS and R Wen-Chieh (Jeffrey) Wang Chaoyang University of Technology	High-Performance Image Processing and Cartography using the NASA Vision Workbench Matthew Hancher NASA Ames Research Center
17:45 to 22:00							

Break in Exhibition Hall

Birds-of-a-Feather Sessions

17:45 - 18:00 Seating open for IMAX Presentation, IMAX Theatre at Royal BC Museum

18:00 - 19:00 IMAX Presentation of "Titanica"

19:00 - 22:00 Dinner Reception, 3rd floor of Royal BC Museum

Wednesday, September 26, 2007 - Afternoon Sessions

Registration Desk Open							
	COLWOOD	ESQUIMALT	LECTURE THEATRE	SAANICH	OAK BAY 1	OAK BAY 2	VIEW ROYAL
08:00			Free Software Business Arnulf Christl WhereGroup GmbH & Co. KG	Adding Analytic Muscle to Spinning Globes: Bulking Up Google Earth and Virtual Earth With PostGIS Brian Timoney The Timoney Group	Spatial Data Infrastructure (SDI)-In-A-Box: a Footprint to Deliver Geospatial Data through Open Source Applications Aaron Peeke-Vout Canadian Forest Service - Natural Resources Canada Brian Low Canadian Forest Service - Natural Resources Canada	Ship Tracking with MapServer for Fun and Profit Hal Mueller Mobile Geographics	Managing WMS and WCS Multidimensional NetCDF Datasets with Geoserver Mickael Treguer IFREMER Martin Desruisseaux Geomatys
08:30 to 10:00	[L15] FME as a Two-Way Bridge between Proprietary Systems and Open Source Databases Dale Lutz Safe Software Robyn Rennie Safe Software Dean Hintz Safe Software	[L07] CartoWeb for Beginners Isabelle Kiener Campocamp SA Claude Philipona Campocamp SA	The Gift Economy Ain't Free: Getting Help with Open Source Software Howard Butler Hobu, Inc Chris Schmidt MetaCarta	Painless Feature Markup in KML Chris Ingrassia FortiusOne	Heavy Traffic: How The BC Integrated Land Management Bureau Used Open Source to Deploy Government-Strength GeoWeb Services Michael Ross BC Integrated Land Management Bureau	Minerva: Integrating GIS, 3D, and Virtual Reality Adam Kubach Arizona State University	TMap : A SVG Generator for Animated Maps Laurent Pierre Electricité De France R&D
10:00 to 10:30			How to Blow Away \$AU3.5m (\$US2.97m) with GeoFOSS in Eight Weeks and Still Make Friends Tim Bowden Mapforge Geospatial	gvSIG: towards 4D GIS Salvador Bayarri IVER	Operational, Timely Fire Data on an Open Source Stack Angus Carr Saskatchewan Environment	GeoMOOSE - A Client Framework Focusing on Local Government Collaboration Brian Fischer Houston Engineering, Inc.	3D City Models for Bonn, Berlin and Hamburg based on Open Source Software and Open Standards Hans Plum lat/ion GmbH
Refreshment Break in Exhibition Hall							
	COLWOOD	ESQUIMALT	LECTURE THEATRE	SAANICH	OAK BAY 1	OAK BAY 2	VIEW ROYAL
10:30-12:00	[L16] Deegree GeoSecurity – Access Control for OGC Web Services Hans Plum lat/ion GmbH	[L08] An Introduction to the uDig Open Source Desktop Jody Garnett Refractions Research	OSGeo: A Community of Communities Tyler Mitchell OSGeo	Google Earth Powered by MapGuide Robert Bray Autodesk, Inc.	TerraLib: an Open Source GIS Library to Build Customizable Geographical Applications on Spatio-temporal Databases Lúbia Vinhas National Institute for Space Research (INPE) Antônio Miguel Vieira Monteiro National Institute for Space Research (INPE)	Feature Caching in GeoTools and uDig Christophe Rousson Centre for Research in Geomatics, Université Laval, Quebec QC	Automatic Generation of Web-Based GIS/Database Applications Toshimi Minoura Oregon State University Junya Sano Fuji IT Center

Thursday, September 27 — 10:30-15:00

10:30-12:00	<p>Best Business Practices for Implementing Open Source Web Mapping Technology</p> <p>Dave McIlhagga DM Solutions Group</p>	<p>User-Customized Environmental Mapping and Decision Support using NASA World Wind and DOE Genie Software</p> <p>Andrew Pflant US Environmental Protection Agency</p>	<p>The Amazon Deforestation Monitoring System: A Large Environmental Geographic Database Developed on TerraLib and PostgresSQL</p> <p>Vanildes Ribeiro FUNCATE Gilberto Ribeiro INPE</p>	<p>Coordinate System Transformations in Geotools and uDig - Contribution of Google Summer of Code 2006 and 2007</p> <p>Jan Jezek Czech Technical University in Prague</p>	<p>Automating Reports using PHP, PostgresSQL / PostGIS, FPDE, JGraph and MapServer</p> <p>David Bitner Metropolitan Airports Commission</p>
12:00 to 13:00	<p>Open Source GIS and Sustainable Development</p> <p>Gavin Fleming Mintek</p>	<p>ossimPlanet - A Collaborative Open Source Virtual Earth</p> <p>Mark Lucas RadiantBlue Technologies Inc</p>	<p>What's Going On Out There?: Using GeoServer for Analysis of Spatio-Temporal Environmental Data</p> <p>Tyler Erickson Michigan Tech Research Institute (MTRI) Pete Giencke The Great Lakes Commission</p>	<p>Geoserver and Open Standards: A Success Story</p> <p>Saul Farber Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs</p>	<p>OSGeo Sample Dataset for Research, Development and Education</p> <p>Helena Mitsova North Carolina State University, Raleigh, NC, USA Markus Neteler ITC-irst, Trento, Italy</p>

Lunch Provided in Exhibition Hall

Closing Plenary Session: Welcome from Chair (Salon C, Level 2)

FOSS4G 2008 Preview

Closing Panel Discussion

Moderator: Adena Schutzberg, Directions Magazine
Peter Batty, Independent Consultant
Tim Bowden, Director, Mapforge Geospatial
Mark Sondheim, BC Integrated Land Management Bureau
Frank Warmerdam, President, OSGeo

Sol Katz Award

Recognizing achievement in the field of open source geospatial software.
Presented by: Frank Warmerdam, OSGeo President

FOSS4G 2007 in Review

Adena Schutzberg, Executive Editor, Directions Magazine gives her impressions of the conference and how open source will affect the larger geospatial industry in the year ahead.

15:00

End of Conference Program

Thursday, September 27, 2007

Orkney

Orkney, Inc. is an open source business solution provider located in Yokohama, Japan, specializing in GIS and **LBS technologies**. We provide consult for Japanese companies in integration of open source **GIS solutions** and develop customized applications for our customers.

Orkney is developer and maintainer of **PostLBS**, that provides core tools for Location Based Services as open source software based on **PostgreSQL** and **PostGIS**. PostLBS includes routing and address search functionalities - **pgRouting** and **pgGeocoder**, which are similar to those found in proprietary software.

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Workshops

Monday, September 24



Morning Workshops: 09:00-12:00

W-01: GIS for Web Developers

Room: Sidney

Based on the book GIS for Web Developers, this talk demonstrates how you can build your own Google Maps in-house using nothing but open source software. We also discuss integrating free, public domain data from sources like the US Census Bureau and the USGS.

W-02: Shuffling Quantum GIS into the Open Source GIS Stack

Room: Colwood

Quantum GIS (QGIS) is a user friendly Open Source desktop application for working with a variety of spatial data. This workshop will introduce you to QGIS and look at not only its core features, but how it can interoperate with MapServer, GRASS, Web services, and PostGIS.

W-03: Mapbender, Orchestrating the Geodata Concert

Room: View Royal

This workshop gives an in-depth introduction to the software Mapbender, a managed, web based client framework. The focus of the workshop lies on how to build web mapping applications with distributed Spatial Data Infrastructure components and how to manage user access.

W-04: Introduction to PostGIS

Room: Saanich

A hands-on intro to the PostGIS spatial database extension for PostgreSQL, starting with an introduction to the PostgreSQL RDBMS, and moving through installation, data loading, performance tuning, spatial SQL, and integration with third-party applications such as Mapserver, Mapguide and uDig.

W-05: MapServer OGC Web Services Workshop

Room: Esquimalt

Interoperability is increasingly becoming a focus point for organizations that distribute and share data over the Internet. The Open Geospatial Consortium (OGC) focuses on the development of publicly available geospatial web standards. MapServer currently supports numerous OGC specifications, allowing users to publish their data services in an interoperable manner. This workshop will review the OGC specifications supported in MapServer as well as provide information on implementation options and issues, as well as what the future holds for OGC support in MapServer.

W-06: On-the-Fly Spatial Analysis With PostGIS and Google Earth

Room: Oak Bay

There's no debate that Google Earth "out of the box" is cool. But when integrated with PostGIS on a webserver, it becomes a powerful analysis tool with buffers, intersections, and distance calculations at the fingertips of the "general user". We'll show you how to make the magic happen using simple HTML forms and straightforward PHP scripts.

Afternoon Workshops: 13:00-16:00

W-07: Introduction to Geospatial Collaboration using GeoServer

Room: Saanich

GeoServer connects your information to the Geospatial Web for not just display but also shared editing. This introductory workshop will show you how. We will demonstrate installation and configuration with the web-based GUI, outputting 2d and 3d maps, and setting up a collaboration environment geared to your use case.

W-08: Developing MapGuide Applications with PHP

Room: View Royal

This workshop introduces participants to MapGuide programming fundamentals, provides an overview of the client and server side MapGuide APIs, highlights the usage of many core APIs, and walks participants through the process of creating an application that extends the basic viewer functionality.

W-09: Getting Started with MapServer

Room: Oak Bay

This hands-on workshop is intended as an introduction to Web mapping with the University of Minnesota MapServer. The participants will go through the process of setting up a MapServer environment which includes configuring a Web server and creating a MapServer application.

W-10: A Practical Introduction to Ka-Map

Room: Esquimalt

Ka-Map, a web mapping toolkit from DM Solutions, has lately arrived at its version 1.0 and the core stability, acquired since the beginning, has been integrated with some new demo interfaces. New features have been added and the integration with OpenLayers' map rendering API is in process to version 2.0. The workshop will start from basic ka-Map installation and configuration to some tests with advanced features.

W-11: GRASS GIS and RDBMS

Room: Colwood

Attendees will experience GRASS external DBMS support by connecting GRASS to the most commonly used FOSS DBMS (PostgreSQL/PostGIS, MySQL, SQLite).

W-12: Web-based Routing: An Introduction to pgRouting with OpenLayers

Room: Sidney

This workshop provides an insight into pgRouting, a routing extension to PostgreSQL that is part of the PostLBS project, maintained by Orkney. The workshop explains how to prepare the road network data for use with pgRouting and demonstrates how to build a simple application using pgRouting together with OpenLayers.

Labs



Tuesday, September 25, 2007

Time: 13:00 – 14:30

L-01: Raster Processing and Preparation with GDAL

Room: Colwood

A practical tutorial on processing and preparing raster data for visualization or further analysis.

L-09: Using the GeoNetwork open source Spatial Data Catalog

Room: Esquimalt

GeoNetwork is a standards based and decentralized spatial information management environment, designed to enable access to geo-referenced databases, cartographic products and related metadata from a variety of sources, enhancing the spatial information exchange and sharing between organizations and their audience, using the power of the Internet. This approach of geographic information management provides a wide community of spatial information users with easy and timely access to available spatial data and to existing thematic maps that support informed decision-making.

Time: 15:00 – 16:30

L-10: Defining and Using Custom Cartographic Symbols in MapGuide

Room: Colwood

Defining and Using Custom Cartographic Symbols in MapGuide introduces participants to the new XML formats for defining symbols in MapGuide. In the workshop participants will create a small symbol library and use the symbols for styling points, lines, polygons, and labels in MapGuide.

L-02: Practical Introduction to MapBuilder

Room: Esquimalt

MapBuilder is a powerful, standards compliant geographic mapping client which runs in a web browser. This workshop will explain how to work with MapBuilder to present maps and other information in your web pages. The first half will be a beginner level tutorial including a short introduction, and the second half will present more advanced concepts.

Wednesday, September 26, 2007

Time: 08:30 – 10:00

L-03: Datums, Coordinate Systems, Map Projections & Datum Transformations

Room: Colwood

This lab is for developers, users, geographers, and aims to answer many questions faced in our day-to-day use in Open Source Mapping and to importantly show that latitude and longitude are not absolute.

L-11: Protecting OGC Web Services with the 52°North Security System

Room: Esquimalt

This workshop demonstrates how to add authentication and authorization capabilities to spatial data infrastructures with the services of the 52°North security system. The participants will be guided to set up and configure the necessary access control services to protect an OGC Web Map Service and load it into an OGC WMS client.

Time: 10:30 – 12:00

L-04: Rapid Visualization with the Virtual Terrain Project Software

Room: Colwood

Learn to use the cross-platform open-source VTP software to turn your geospatial data into interactive real-world visualization. This step-by-step class will lead you through processing standard data formats and raw GIS files into visually realistic terrain, roads, buildings, water and trees, even dynamic elements such as vehicles.

L-12: Introduction into OGC's Sensor Web Enablement

Room: Esquimalt

OGC Sensor Web Enablement will reach version 1.0 in 2007. After six years of developing, the specifications are considered to be mature enough to be published as OGC specifications. 52°North is has a major thread dedicated to SWE services and encodings exclusively, covering all those services like SOS, SPS, SAS, and WNS.

Labs



Wednesday, September 26, 2007

Time: 13:00 – 14:30

L-05: Introduction to FDO and the FDO API

Room: Colwood

The Introduction to Feature Data Objects (FDO) workshop will present an overview of FDO and its Application Programming Interfaces (API). Using examples and tutorials it will introduce users to the concepts, organization and structure of FDO.

L-13: How to Cope with GeoSpatial – The Pragmatic Intro for Java Developers

Room: Esquimalt

Are you new to GeoSpatial? Are you not cool enough to be a Neo-Geographer AJAX empowered meta tagging Ruby wonder kid? Does scientific mumbo-jumbo make your head hurt? Are you (gasp!) just out to get the job done? Come to this workshop and go home happy.

Time: 15:00 – 16:30

L-14: Leveraging PostgreSQL and Linux with ESRI's ArcGIS system

Room: Colwood

Introduces GIS users & developers to ESRI's new support of PostgreSQL and Linux in the ArcGIS framework.

L-06: Practical Introduction to MapStorer

Room: Esquimalt

MapStorer is a database supported system for managing MapServer projects. MapStorer makes it possible to maintain MapServer mapping projects via an easy-to-use web frontend and re-use definitions of layers and classes across existing mapfiles. This workshop gives an introduction to setting up and using MapStorer.

Thursday, September 27, 2007

Time: 08:30 – 10:00

L-15: FME as a Two-Way Bridge between Proprietary Systems and Open Source Databases

Room: Colwood

This workshop demonstrates Safe Software's FME technology as a bridge between open source technology and proprietary GIS systems. FME allows open source databases, GDAL-supported formats and OGR formats to be used with proprietary GIS systems, adds value to FDO data providers, and extends the functionality of GEOS to many formats.

L-07: CartoWeb for Beginners

Room: Esquimalt

CartoWeb (www.cartoweb.org) is both a comprehensive and ready-to-use Web-GIS and a convenient framework for building customized applications. It is based on Mapserver.

Time: 10:30 – 12:00

L-16: Deegree iGeoSecurity – Access Control for OGC Web Services

Room: Colwood

The workshop will give an introduction into deegree iGeoSecurity, the security framework of the deegree project. The setup and configuration of secured services will be exercised using a practical example.

L-08: An Introduction to the uDig Open Source Desktop

Room: Esquimalt

Learn the basics of the uDig open source desktop application! Load data from multiple sources, reproject, edit, re-style, using data from the desktop, the web, and databases, all at once.



FOSS4G Demonstration Theatre



The demo theatre will provide an opportunity for projects to show off their latest developments in short presentations throughout the conference. Situated in **Sidney Room**, near the exhibition hall, the theatre is easy to drop in on for a quick dose of interesting tech talk.

TIME		TUESDAY, SEPTEMBER 25	WEDNESDAY, SEPTEMBER 26	THURSDAY, SEPTEMBER 27
COFFEE BREAK	10:00	Closed for Plenary	European Marine Environmental Risk Management System Peter Walker, PML	GeoNetwork Catalogue Service Jeroen Ticheler, UN FAO
	10:10		Quality in Time: Web-based Mobile Auditing Till Adams, terrestris	GeoPortal Josh Hevenor, DPRA Canada
	10:20		OpenStreetMap in 10 Minutes Nick Black, OpenStreetMap	Talend and OSS ETL Claude Philipona, Camptocamp
LUNCH BREAK	12:00	Mapguide Open Source Bob Bray, Autodesk	FME with Open Source Dean Hintz, Safe Software	Enterprise Image Management Brad Skelton, Leica Geosystems
	12:10		pgRouting Daniel Kastl, Orkney	uDig, User Friendly Desktop Internet GIS Jesse Eichar, Refrations Research
	12:20	DM Data Products Dean Gadoury, DM Solutions Group	JUMP Tools for Large Databases Kevin Neufield & Emily Gouge, Refrations Research	FME with Open Source Dale Lutz, Safe Software
	12:30	Municipal MapGuide OS Applications Jason Birch, City of Nanaimo	Geospatial Social Network for Data Sharing Brad Skelton, Leica Geosystems	Community Tree Mapping with MapGuide OS Amber Bieg
	12:40	FOSS does "Heavyweight" Government Apps Raj Singh, Open Geospatial Consortium	gvSIG Salvador Bayarri, IVER	Virtual Terrain Project Ben Discoe, vterrain.org
	12:50	JUMP Road Matcher Martin Davis, Refrations Research	KML Regionator James Macgill, Google	Playstation 3 Tile Cache Tim Bowden, Lisasoft
COFFEE BREAK	14:30	OSSIMPlanet Mark Lucas, OSSIM.org	Proj4Javascript Mike Adair, DM Solutions Group	Closed for Plenary
	14:40	Mapnik Artem Pavlenko, Mapnik.org	DIVERT Project Michel Ferreira	
	14:50	Creative Commons Licensing for OWS Bastian Schäffer, 52° North	CartoWeb 4 Pierre Giraud, Camptocamp	

Welcome to Victoria



Welcome to Victoria

Victoria has won numerous awards for its beauty and livability from magazines like Condé Nast Traveler. As a cultural capital and world-class tourist destination, Victoria has no shortage of attractions, outdoors and in. From a simple walk by the sea to great hiking in our parks and forests — the environment is breathtaking.

Visit one of the world's great museums, the Royal BC Museum, just a stone's throw from the VCC and attached to a state-of-the-art IMAX Theatre. Our century-old Legislative Buildings, brilliantly outlined in light each evening, stand at the harbour's edge. Craigdarroch Castle, built in the 1880s, features the best collection of residential stained and leaded glass on the West Coast. And the world-famous Butchart Gardens, with its spectacular 55 acres of floral display, is quite simply a 'must-see'.

Our precious environment affords us many gifts. Victoria and Vancouver Island are known as the place to see wildlife, whales and marine life in their natural surroundings. There are seals and shorebirds in the harbour and in the fall, a chance to see soaring eagles and one of nature's great spectacles, the salmon run at nearby Goldstream Park. Incredible eco-adventures are literally steps from the Victoria Conference Centre



Victoria and Area Tours

Whale Watching

Take to the seas with Prince of Whales whale watching tours. Their three-hour excursions will give you a close up view of local sea life — seals, sea lions, otters, birds, and of course... whales. See the resident Orcas of the southern Gulf of Georgia from Prince of Whales' zodiacs or their larger Ocean Magic vessels. Call 250-383-4884 to make a reservation and you must mention FOSS4G07 to receive the special conference rates listed below.

Zodiacs

\$80.00 + GST / Adult, 3 hours in duration

A fantastic fun-filled fresh-air experience! The zodiac-style boats are designed for high speed and quick turns. Feel the power of the Pacific Ocean first hand!

Ocean Magic

\$85.00 + GST / Adult, 3 hours in duration

World famous fast, quiet, and whale-friendly vessel — Prince of Whales' new big boats, the OCEAN MAGIC I & II, are 62-foot aluminium express cruisers capable of cruising at 30 knots an hour and seating 74 passengers. The boat functions as a floating classroom staffed by marine biologists who provide an educational narrative about the marine mammals you'll see along the way. Keep your camera handy!

Gray Line West Bus Tours

Present your name badge at the Gray Line West ticket kiosk (located in the Fairmont Empress Hotel) to receive a 10% discount on the tours listed below. Tours depart from in front of the Fairmont Empress Hotel on Government Street.

Grand City Drive Tour

\$25 + GST, 1.5 hours in duration

Tours depart 10am, 12pm and 2pm

This narrated tour shows you the famous landmarks of the city and explains the fascinating history behind them. Discover Victoria's lovely homes, gardens and points of historic interest onboard an authentic British DoubleDecker bus. Tour highlights include: historic antique row, Victoria's Inner Harbour, downtown core, scenic views of Mt. Baker & San Juan Islands, exclusive residential areas of Uplands and Oak Bay.

Butchart Gardens Tour

\$49.00 + GST, 3 hours in duration

Visit Butchart Gardens it is Victoria's most famous attraction by Gray Line West motor coach. Stroll along winding paths and 50 fragrant acres of blossoms, enchanting theme gardens, streams and lily ponds. At Butchart's see the Sunken Garden, Rose Garden and Japanese Garden.

FOSS4G 2008 - South Africa

FREE AND OPEN SOURCE SOFTWARE FOR GEOSPATIAL



CAPE TOWN
International Convention Centre

OPEN SOURCE GIS: AN OPTION FOR DEVELOPING NATIONS

29 SEPTEMBER - 3 OCTOBER, 2008

TOPICS:

- Sustainable Development
- Millennium Development Goals
- New FOSS GIS developments and applications
- GEO, GEOSS, and its 9 societal benefit areas
- NGOs, CBOs, community development
- Training, support, skills development?
- Technical Open Source workshops
- Land management and reform
- Open data, open content
- FOSS Business models
- OGC, interoperability
- LBS, logistics, routing
- Disaster management
- Participatory GIS
- Semantic GIS

TECHNICAL VISITS:

- Satellite ground station
- Botanical Gardens
- Navy Survey Ship
- GIS on a wine farm
- CapeTown MetroGIS
- Local municipalities

PUBLIC WELCOME DAY:

- Sports, recreation, tourism
- Planning for the 2010 Soccer World Cup

EDUCATION OUTREACH DAY:

Teach at local schools and 3 local universities.

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Powerful. Affordable. Open.

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Offering affordable and powerful geospatial solutions at every level of data creation, integration, and sharing, Autodesk combines the strength of its proprietary technologies with the innovation of open source projects such as MapGuide Open Source and FDO data access technology. The result: faster innovation of web mapping solutions, more frequent software releases, and lower cost of entry and ownership.

Autodesk is pleased to be a Platinum Sponsor of the Free and Open Source Software for Geospatial (FOSS4G) Conference. For more information about Autodesk Geospatial Solutions, as well as the MapGuide and FDO open source projects, visit us in booths 31 and 32 or online at www.autodesk.com/geospatial.

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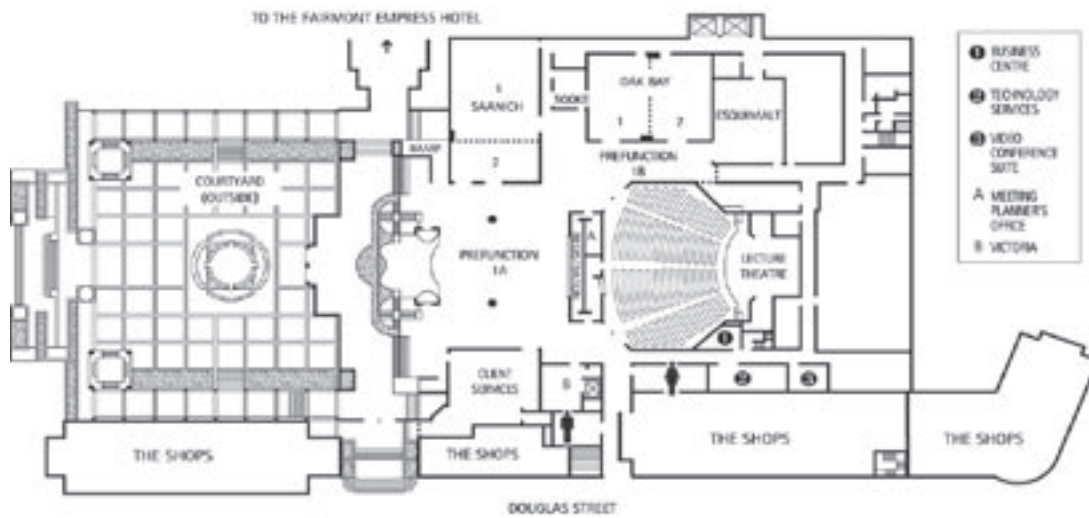


Victoria Conference Centre Floor Plans

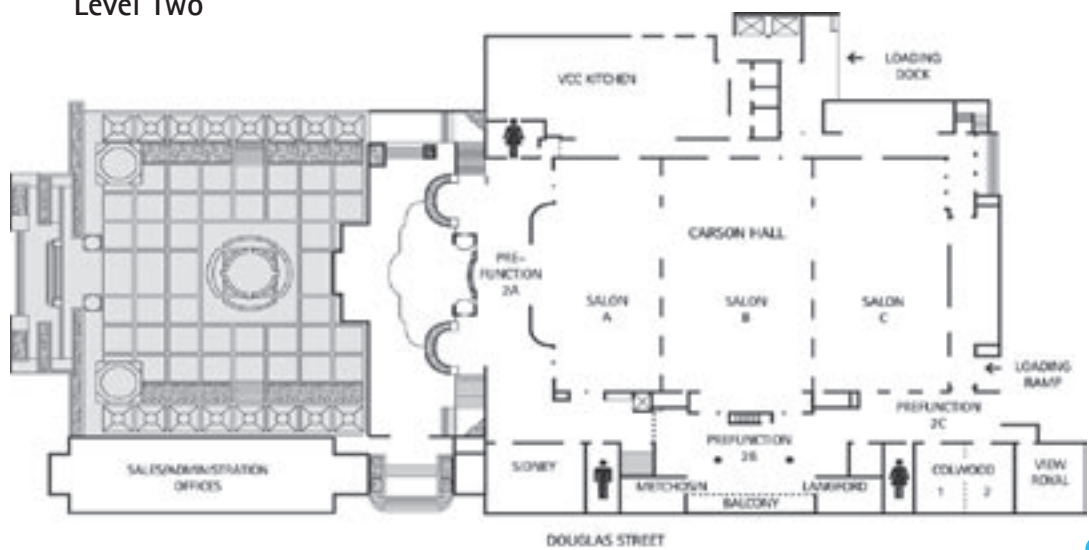


The Victoria Conference Centre

Level One



Level Two



APPENDIX G - Lessons Learned

PLANNING

Bidding

If you approach your local conference center, or tourist bureau, you may find a wealth of support for your bid. Local governments often fund promotion to bring in conferences, and will get behind you with free assistance in preparing your bid. A conference of only 500 people can represent a couple million dollars for a local economy, so it is worth their time to help you win the conference.

Victoria 2007 engaged with both the local conference center and a local organizing company, who helped on the bid preparation pro bono in return for the opportunity to work the conference in the event we won. The conference centre provided lots of pre-made content about the facility, accommodations, and so on, and the organizer helped prepare material for the bid web site.

Take advantage of your local government to assist your bid. FOSS4G is a large enough event now that localities receive a significant financial benefit when we locate in their city.

Timetable

The most important piece of timetable information is that you can not make any predictions about response/attendance until deadlines. The number of workshop submissions in 2007 doubled on the deadline day; the number of presentation submissions doubled in the last two days. The 2004 organizers reported having registration go from 100 to 200 in the last month. The 2006 organizers reported having registration go from 150 to over 500 in the last six weeks.

2007 attempted to force the registration timetable backwards somewhat by having an early-bird rate (\$395CAD) substantially lower than the regular rate (\$565CAD) with the early-bird deadline two months in advance.

Lesson: The steeper Early Bird price schedule, combined with a large associated marketing campaign around the Early Bird deadline did change the traditional registration pattern. 2007 registered 450 people prior to early bird, about 2/3 of the final attendance, far better than in previous years. Remember, the pricing and date alone will not be enough, people have to actually know the deadline is coming, so an associated marketing blitz will also be required.

Lesson: Where there is no financial motivation or other counterbalance, people will put things off to the last minute. Over 2/3 of the workshop submissions were received on the last day. Same basic pattern for the presentations, over 1/2 of the submissions received in the last two days.

MONEY

Sponsorships

Starting sponsorship solicitation as early as possible is very important. People will register at the last moment, so it is very difficult to predict registration revenues, but sponsorship revenues can be locked up very early through aggressive work on getting commitments from sponsors. First write out a list of potential sponsors, then assign each

one to a committee member to pursue. We used the Google Spreadsheet to keep a shared page of information about who had been contacted, who had committed, how many contacts had been made, who at the sponsoring company had responded, etc.

A large number of the sponsorships were obtained through the direct connections of the conference chair with people in the sponsoring organizations (ILMB, Safe, Refractions, Leica, Google, ESRI, GeoConnections, Timberline, Sierra). Some of the international companies (Google, ESRI, Leica) may sponsor again, for longer term strategic reasons, however the lesson we draw from this is that it's important to have connections and be prepared to use them if you're planning on landing a large sponsorship dossier. You can't count on the previous years sponsors simply showing up again the following year. Note that 20% of the ultimate sponsorship total was from Canadian/BC government (ILMB and GeoConnections), so having good government contacts is also important.

Complimentary Registrations and Volunteers

When budgeting, remember that a proportion of your attendance is going to be complimentary. These attendees are hard because while they don't pay, they still do inconvenient things like eat the food and sit in chairs.

We had approximately 80 complimentary registrations. (The exact number should show up in the final report.) That was slightly over 10% of the total attendance.

We used volunteers for room monitors, security, basically everything that required a body, about 7 people at any one time. In return for 8 hours of labor (two 4-hour shifts) they got complimentary registration for the rest of the conference (and a cool orange shirt). The cost of every budget item that had to be scaled on a "per person" basis (food, shirts, bags, etc) was about \$230, so those 8 hours of volunteer labour cost us dearly. In 2006, the conference was at a university and they were having a reading break at the time of the conference, so the organizers just hired 8 students to work the conference full time. Even if they paid them \$20 per hour, they probably came out far ahead of us, financially. Simply hiring staff for things like room monitoring, manning the registration desk, security, may be more fiscally effective than using volunteers as we did.

Workshop Pricing

The price differential between "Full Conference" and "Full Conference + Workshops" was low enough that (it turned out) the workshops were financially a net neutral activity. We could have cancelled the whole workshop day (theoretically) and the financial outcome of the event would have been identical. Of course, the workshops were a huge draw, so canceling them would be stupid, but given that they are a huge draw, it might be wiser to price them so they turn a bit of a profit.

To reiterate: the cost of renting the center for a the day, computers for the workshops, feeding the delegates, and other sundry expenses for the day was about the same as the revenue represented by the price difference between Full Conference and Workshops times the number of workshop delegates.

Registration

Support For Some Attendees

You will get lots and lots of requests for support. Travel subsidies, free registration, free lodging, you name it. Establish your policy early, and work within that policy. Because we had no policy and no budget item for this, our policy was "no". However, if you think ahead, you can probably ensure that a couple worthy attendees who would otherwise be unable to come can make the conference. Establish your budget number, and how you will decide who gets support, and go from there.

Scams

We had a number of attempts to scam the conference in various ways. The most popular were:

"I want to attend, please write me a VISA support letter", from folks with no obvious motivation to attend.

"I paid with a credit card, but I want a re-fund by wire."

We also had a few people pay the conference in full in order to establish their VISA credentials and then attempt to get a VISA on that basis alone. They eventually asked for and received a refund, less the cancellation fee (\$50). The cancellation fee sounds draconian, but it probably cut down on the number of these scams by making a failure potentially expensive.

Discounts

Everyone wants a discount, and everyone feels they have a right to a discount. As with your policy for travel support, figure out your discount policy well in advance. The FOSS4G2007_Discounts page is a good start in determining the classes of people who will be looking for discounts.

Breakdown by Country

The registration breakdown by country was:

North America, 521, 72% USA (265), Canada (253), Mexico (3) Europe, 139, 19% Italy (21), France (18), United Kingdom (15), Spain (12), The Netherlands (12), Germany (11), Switzerland (10), Norway (6), Belgium (5), Austria (5), Czech Republic (4), Sweden (4), Finland (3), Portugal (2), Poland (2), Romania (2), Denmark (2), Hungary (1), Luxembourg (1), Latvia (1), Slovenia (1), Switzerland (1) Australasia, 40, 5% Korea (11), Japan (11), Australia (4), Indonesia (3), China (3), New Zealand (3), Fiji (2), Taiwan (1), Thailand (1), Vietnam (1) South America, 10, 1.4% Brazil (4), Venezuela (3), Chile (2), Cuba (1) Africa, 7, 0.9% South Africa (5), Namibia(2) Near East, 4, 0.5% India (2), Iran (1), Afghanistan (1)

The registration breakdown by distance was:

Less than 10km: 97, 13%
 Between 10km and 100km: 42, 6%
 Between 100km and 1000km: 91, 12%
 Between 1000km and 5000km: 290, 40%
 Between 5000km and 10000km: 175, 24%
 More than 10000km: 28, 4%

Attendance

At the Conference

The recording of attendance has to be done on site. Just because someone registers doesn't mean they attended the conference. There also may be last-minute changes such as one person (perhaps even from another country) attending in place of someone else. The actual attendance at the conference can be tracked by the registration system used at the conference desk where attendees check in and receive their conference pass. Attendance numbers for FOSS4G2007 will be in the final report.

Within the Conference

Attendance at specific venues or events within the conference may be easy to measure, such as at a ticketed social event, or harder to measure, such as estimating the crowd in a ballroom. For FOSS4G2007 some of the attendance recording was done by the conference secretariat as part of their role while on site.

Lesson: We had a 'room monitor' (one of the volunteers) assigned to each room used for Workshops, Labs, and Presentations. For Workshops, one of their roles was to use a registration list to ensure that only people who had paid for the Workshop attended the Workshop. Labs and Presentations were 'first come first served', so there was no such list. It would have been easy to have had a system to have 'room monitors' keep track of attendance.

Marketing

The Mail-out

We attempted some old-fashioned physical marketing, to see what the effect would be. 10,000 postcards were printed, with attractive designs and some basic information and prominent web URL 1 2. Mailing lists were purchased from two North American geospatial magazines (GeoWorld and Geospatial Solutions) for states with good physical proximity to the conference (WA, OR, CA) or strong GIS communities (VA, CO). The entire exercise (designing and printing card, list purchasing, postage) cost about \$12,000.

Based on the results below, it does not appear to have worked very well at all.

How People Heard about FOSS4G2007

The registration form on the web site included a question about "how did you hear about the conference". Here are the responses:

223 (36%), colleague
160 (26%), weblink
134 (20%), previous conference
60 (10%), email
43 (7%), other
4 (1%), mailout

On the basis of these numbers, the physical mail-out seems to have been a poor expense. The email spamming activities were highly effective, and worth doing again,

both bulk-email to harvested addresses and emails to project mailing lists. The web banners on the project sites were also highly effective. Note that the purchased mailing lists did include e-mail addresses for a couple thousand people, and those were used for direct email campaigns.

Lesson: Harvest and purchase mass email lists. Get emails onto lists of associations and other organizations with lists. Make spam a top marketing priority. Spam more frequently.

Lesson: Ensure as many project sites are badged as possible. Note that the top referrers are Mapserver, QGIS, PostGIS, OSGeo, and GRASS. Paul Ramsey's personal blog (part of the PlanetGeospatial blog roll) was the fifth highest driver of traffic. Get a FOSS4G08 blog into the PlanetGS.com blog roll and keep it live and interesting.

Local / Regional / International

You are going to attract people from three geographic segments, and they have very different characteristics:

Local people will find it cheap to attend the conference. Therefore, even marginally interested people might go, just to "see what it is about". So your local marketing campaign should be as broad as possible. Hit everyone, don't just target at "GIS, open source", target all scientists, all computer people, all development people. You never know who might have an interest, and because the threshold for them to come is relatively low, it is worth it to be indiscriminate.

Regional people will have to travel to the conference, but not far. These are folks who might be in the field, but not have heard about open source GIS before. It will still be a learning experience for them. A broad approach is still not a bad idea, but gets harder to execute and more expensive over a larger regional territory. Buy mailing lists from local trade magazines for your targetted regions (2007 did the US states, CA, WA, OR, CO, VA primarily, as well as Canada).

International people will be committing to a major expense to attend. These are true believers. Getting web badges on the open source project sites, and doing mail-outs to the project lists is enough to keep these folks informed of deadlines and connected to the beat of the conference.

Use Proxies

Wherever possible, identify people to do your marketing for you:

Emails to project lists should come from project leaders.
Get local OSGeo chapters to promote the conference to their members and to local GIS organizations. Get academics to carry the torch to their professional bodies.

Local Marketing is Key

One thing we failed at in 2007 was really hitting the local market as hard as possible. As a result, we had people who should have known about the conference saying at the last minute "oh, there's a conference coming?". Word of mouth is not enough, you need to spam local people indiscriminately. Build a list of every remotely technical person in the city, and ensure they get three emails about the conference.

Lesson: Don't be afraid to spam. Web traffic analysis from when we did spam showed that we logged way more hits after spam runs on local institutions. We should have done more.

Lesson: Don't take anything for granted. We thought that local people would sort of just "show up". Just because FOSS4G is consuming your every waking moment does not mean that anyone else will have heard about it, even your office mate three cubicles down. Get into local general media, like the local paper. Make sure that every local tech group knows about it (Linux users groups, Java users groups, Perl mongers, etc).

Web Site & Program

The web site is the public face of your conference. If it's not on the web site, it doesn't exist.

People make the "buying decision" for your conference based on your web site. It had better

Look smart and professional

Include as much information about the content of the conference as possible
In order to include lots of content, you need to get your program firmed up as quickly as possible. The earlier you have your program set, the more information you can provide to prospective attendees on the web site.

Lists are Important

You will be able to easily mail all the active community members by putting together a list-of-lists (FOSS4G2007_Communication#E-Mail_Marketing) and getting the list owners to help propagate the FOSS4G message.

However...

Since 80% of your attendance will be local and regional people, not necessarily the international community you communicate with on the lists, you must compile lists of local people who may have an interest in the conference. You must compile these lists early in the process so that the marketing message can be put out early for people who need lead-time to get approvals for conference attendance.

Here are some ways to get lists:

- Regional technology magazines sell their subscription lists
- Get the physical addresses and mail postcards
- Get the e-mail addresses for your mass-email list
- Screen-scrape the phone directories of government agencies
- Mail everyone you can, particular people in the 1-2 hour travel radius of your event
- Get contact lists from sponsors if they will provide them
- Professional groups have lists of potentially interested parties
- Surveyors, geologists, ecologists, biologists, foresters
- Academics are often interested and also connected
- Computer science, geography, ecology, forestry

Remember that if people do not know the event is coming, they'll never purchase a registration, and you cannot count on the international community for your attendance, you need local attendees.

2007 purchased lists from magazines and did a 10,000 card mail-out. Also compiled addresses from local organization web sites that might be interested, and added them to the main physical/email distribution lists. We compiled the secondary lists manually, just surfing to county and city site and gathering the names of GIS coordinators.

Press Releases

Press releases get wide distribution and repetition via the less-industrious GIS "news" outlets and "journalists". Doing formal press releases and making sure they hit all the GIS web sites and so on for each important milestone (call for workshops, call for papers, early bird, etc) will add to the out-of-community marketing reach.

During the conference, press releases can be used to control the message coming out of the conference. Much of the conference "coverage" will come from these same "journalists" re-packaging the press release material they are receiving. Hence, the coverage of 2007 hinged a lot on the Ingres announcement, the Autodesk/Mentor announcement, and some of the releases Safe Software sent out, all of which were transmitted to the "media" in the traditional PR-oriented way. Having an "in house journalist" to create content, a couple releases a day, and fire it out to the outlets will improve the quality of the "press" the event receives.

Lesson: Coordinate the media your vendors are going to create via press releases, and make sure you add in some of your own. Use press releases as part of the lead-in to important events, like call-for-papers, early bird deadline, and one-week-to-go.

Social Venues

The Sticky Wicket

The Sticky Wicket was a great venue in terms of capacity (1200 seats), location (one block from the conference centre) and service options (food and beverage, table service and bar service).

Lesson: A number of people felt short changed when the "Welcome Reception" was really just a mixer at the Wicket. Bad choice of name, should have been "Ice Breaker" or "Get Together". Easier to change the name than to put on an actual reception.

Lesson: The Wicket actually closed for a private function on Tuesday, our "free evening" when ordinarily everyone would have met at the Wicket. Oops! Check the event schedule for the venue, don't make assumptions about the schedule.

The BC Museum

The BC Museum was a nice venue, in terms of visual interest and location. Being indoors also meant we were not affected by weather. A few attendees felt short changed when the reception was a stand-up rather than a full sit-down dinner. However, the stand-up worked very well, allowing people to move about and talk with lots of different folks rather than being planted in one location at a table. Having the venue close to the hotels meant that people could stay for as much or as little as they liked. The IMAX

movie was good in theory, but bad in practice -- since we did not pre-screen it, we didn't know just how bad it was going to be! Never believe the trailers.

Lesson: The tickets to the reception cost \$50, but the reception cost over \$80 for venue, food, drink and entertainment. In general, we seem to have a history of subsidizing the event, but it's a dangerous and potentially unsustainable habit. Why should people who don't go to the event pay for people who do?

Conference Venue

The biggest single expense category for 2007 was the food (it was actually broken into several categories in the budget, but if you put them together it was the easy winner). That was because the Conference Centre had an exclusive catering arrangement with the associated hotel, and the food was expensive. \$5 cokes, \$4 coffees, that sort of thing. This will be very common for most conference venues. Be prepared, be unsurprised.

One pleasant surprise at the 2007 venue was the price of wireless internet. Conference centre's and hotels traditionally charge a huge amount for internet access, but the quotation we received from the in-house provider was 30% of our expected budget number. However, be prepared to pay a lot for internet.

On the exhibition floor, the conference centre might expect you to leave your exhibitors to "fend for themselves", paying extra fees for internet, power, and so on. 2007 opted to pay those charges directly, so they were included in the overall sponsor/exhibition fees and everyone had access. It seems silly to consider power or internet an "optional" expense at a technology trade show -- it is not like we are running a home-and-garden exhibition, where an exhibitor might reasonably run a booth without them.

Audio-Visual

Have laser pointers be part of what is provided for Workshop / Lab Instructors.

During the conference planning, have the conference centre provide a full classroom mockup, including a computer connected to a projector, and a screen. For 2007, we didn't see this complete setup until the conference was starting, and there were comments on the evaluations that the projected images weren't bright enough, or, for larger rooms, big enough.

For 2007, part of the volunteer staff were for 'room monitors' for the Workshops and Labs. Part of that was 'security', to control access to Workshops only for those who had registered, and for Labs to limit the capacity to the size of the room. The other part of the 'room monitor' duties was to be able to assist the Instructors (e.g. handing out and collecting evaluations). When doing the pre-conference orientation for 'room monitors' (or others who may be assisting Instructors/Presenters), make sure they are trained in how to use any handheld or hands-free microphone systems.

Quirks

FOSS4G attendees have an unusual willingness to sit on the floor during lunch (or really, any time at all). This surprised the venue managers quite a bit. They provided more stand-up tables by day two.

FOSS4G attendees pack laptops. Almost all of them. That means (a) lots of demand for places to use laptops, like chairs and (b) huge wireless load. VCC had good physical infrastructure in terms of access points and outgoing bandwidth (dual 100Mbit fibre) but had not sufficiently tested their log-in system prior to the conference. The result was a melt-down on day two, as they ran out of logins in their security box, then ongoing issues afterwards from machines with "bad logins" from the melt-down the day prior. This will be hard to avoid -- the conference centre will always be sure they can handle anything right up until you prove them wrong.

FOSS4G attendees are predominantly male. That means that standardized food orders, that expect more gender balance, will tend to under-budget for how much each attendee eats. This was especially noticeable on "pizza day", when, despite the food services accidentally over-providing 20 pizzas, we still consumed every single piece.

Accommodations

Getting a hotel room block reserved ahead of time was wise. The kind of contract you have to agree to will vary, depending on the demand for rooms from ordinary customers. We got very good contracts, with three different hotels at different rates, with no penalties for not filling the blocks.

50 rooms at \$100 night

50 rooms at \$110 night

100 rooms at \$135 night

The final room block was filled on August 23.

Providing a very complete list of local accommodation options on the web site will save your attendees the trouble of Googling it all up themselves. Plus you'll know and be able to find some that are very hard to find independently. List every reasonable hotel you can think of, with a web link directly to the hotel site, so that folks don't have to hunt them down.

Lesson: FOSS4G attendees are cheap. The cheapest room block (\$100 / night) filled up right away, followed by the second cheapest, and the most expensive block (\$135 /night) filled up last. Attendees booked hotels relatively late in the process, in the final month before the conference.

Transportation

Try to be explicit about transportation options and publish that information on the web site well in advance. In particular anything that is not normally part of the airline experience, like how to get downtown, is useful for people to visualize their trip and feel comfortable about it.

FOSS4G 2007 kept all activities downtown, and had no transportation logistics. Previous conferences all had at least one event that required hundreds of people to get onto buses (2004, hotels were downtown but conference was at Carleton, and everyone had to be bussed; 2005, the event was a barbecue at an old fort 30 minutes out of town; 2006, after the castle dinner everyone had to be bussed back to Lausanne).

Workshops and Labs

Initially, the conference organizing committee dealt with "workshops", and that was primarily done by a couple of people. A Workshop Committee was then formed, to deal with "workshops", within the parameters set out by the conference organizing committee (e.g. the number of time slots for "workshops"). It was decided that Workshops were to be 3 hours long, with no planned break. On 'the Workshops day'(Monday) there were to be 12 Workshops, with 6 in the morning and 6 in the afternoon.

In addition to the 12 slots for 3 hour workshops (for the 'workshop day'), there were 16 slots for 1.5 hour Labs within the conference timetable.

Workshop Committee

When the Workshop Committee was formed, there was no clear set of roles and responsibilities, or expectations. This led to two unclear situations:

One was that once the Workshop Committee ranked the workshop/lab submissions, some members of the committee felt that those results should determine which workshops/labs were selected for the conference program, not that the local organizing committee would make the final decision.

Lesson: Make it clear right from the start what role the Workshop Committee will play in the selection of the workshops/labs.

The other situation was that as the organization of the conference evolved, some tasks that needed to be done fell to the Workshop Committee, and some committee members didn't feel those were things that "they had signed up for". For example, it appeared to be a given that committee members expected to be involved in the process of evaluating workshop/lab submissions, but not involved in the loading and configuring of software on the PCs used for the workshop/labs.

Lesson: Make it clear right from the start the roles and responsibilities of Workshop Committee members. This may include preparation of the Call for Workshops, communications with people during the call, evaluation of the workshop/lab submissions, working with selected Instructors to refine requirements, loading and configuring software on the classroom PCs, communications with Instructors regarding things such as deadlines for printed materials etc., helping with the on site setup and tear down of computers, and assisting with monitoring the workshop/lab classrooms during the conference.

Terminology

The intent for 2007 was that "workshops" would be 'hands on' classes with computers. The term "Workshops" was used to refer to computer classes that were 3 hours long, and for which there was a separate charge from the conference fee. To distinguish the shorter 1.5 hour computer classes, which were within the conference, they were called "Labs". That terminology wasn't decided until after the 'Call for Workshops' was over. In the future, it would be better to use consistent terminology right from the start.

Despite the intent to have the "workshops" be 'hands on', there were a couple of classes in 2007 that had minimal 'hands on', and there were complaints about that in the evaluations. If there is a desire to have something like "workshops", but without a 'hands

on' component, perhaps using a different name would be appropriate, such as "Classes".

Call for Workshops

Timing

If the "workshops" are to be a distinct item, for which attendees pay extra, then the "workshops" must be selected prior to the opening of registration. Workshops/Labs are also a good piece of "web site content" that help convey to potential attendees "what the conference is about". As with every other piece of conference content, the sooner these things are selected and published, the easier you will find it to attract non-traditional attendees, who form their opinions based on the content you provide on the web site.

In 2007, the Call for Workshops went out in early February (8 months prior to conference) and closed in early March (7 months prior to conference). Workshops/Labs were selected by the end of March (6 months prior to conference).

Format of the Call

Workshop submissions were accepted by email, with the submitters having to fill in a standard document template. The information received was entered into a summary spreadsheet (for title, name, short abstract) and document (for all information). Submitters were asked to indicate what kind of physical infrastructure they required, and whether their submission was a 3 hour or 1.5 hour submission. Some submitters indicated they could do both formats, others only indicated one.

Lesson: It was not made clear to submitters that "both" was an acceptable answer, which led to a bad selectivity situation later on. If the conference is going to have multiple formats, such as Workshops, Labs, Classes, then make that clear in the document template or instructions, and encourage people to make submissions for all formats that apply to their material.

The document template included a section for 'User Level'. There were issues both with the various levels to choose from, and what they meant. The 'User Level' was used, to some extent, by the Workshop Committee in the selection process to try and make sure the program was balanced. It may be worthwhile to display the 'User Level' in the registration system for classes for which people have to pay extra (i.e. for 2007, for Workshops).

Lesson: The options for 'User Level' need to be broad enough to describe the various types of levels (in 2007, we forgot "intermediate"), and just as importantly, there needs to be a definition for what the levels mean.

Lesson: The 'User Level' was displayed on the website's page for Workshops/Labs. Especially for Labs, where people might decide 'at the last minute' which room to go into, the User Level should be indicated in the conference program and on the signage for the rooms, to help avoid comments on the evaluation forms of people who felt the material was too hard or too easy.

Results of the Call

52 workshop submissions were received. 33 submissions indicated they could do 3 hour formats, which made almost 3-to-1 demand versus supply (12 slots). 22 submissions

indicated they could do 1.5 hour formats, which was much closer to the 16 slots available in the lab format.

Selection Process

Ranking

The ranking of the results of the Call for Workshops was done by the Workshop Committee. "workshop" submissions were ranked using a multi-criteria system, scored from 1-5, and each "workshop" was supposed to be given scores for all criteria by all Workshop Committee members. In the end, some members found the process too onerous and only gave one score for each workshop, based on a holistic understanding of all the criteria. Some members ranked in a range of 3-5, others used the entire range of 1-5.

In general, because of the different methodologies, the amount of 'information' pulled from the ranking process was not as high as it could have been. Ideally, each committee member would provide equal 'information' to the decision, but in 2007, those members who used the whole range of their scores, and only provided one score, had higher influence than members who ranked more judiciously and provided all the criteria separately.

Lesson #1: Before publishing the Call for Workshops, agree on the decision criteria, and publish them along with the Call.

Lesson #2: Do not attempt to gather individual scores for each criterion. Have members score the submissions holistically, keeping all the criteria in mind as they do so.

Lesson #3: Do not use a 1-X scoring system, but instead use an ordered sorting system, where each member returns a sorted list of submissions, from most to least desirable. This approach maximizes the amount of information gathered about each submission, and sidesteps "plumping" strategies (where a member gives all the submissions a "0" except for the two she really likes which she gives a "5", thereby accentuating her affect on the overall average).

Lesson #4: Potentially, remove the Workshop Committee ranking process entirely and move to a community scoring model. However, given the limited number of time slots, and the benefits for workshop presenters (free admission), a community model might be a tempting target for vote pooling and other forms of influence. Also, because Workshops (i.e. for which there is an extra fee) must be selected far far in advance of the conference date, it will not be possible to bring in the opinions of conference registrants who are not members of the "usual" OSS community of interest.

Decisions

While the Workshop Committee did the ranking of the Workshop/Lab submissions, for 2007 the final decision as to which Workshops/Labs would be in the conference was made by the conference organizing committee. There was some feeling in the Workshop Committee that once the Workshop Committee made it's selections, they should stand, and not be modified by the conference committee.

The Workshop Committee first selected the twelve 3-hour workshops, via a ranking process (see above). Submissions that were accepted as 3-hour Workshops and that

also had entries in the 1.5 hour list were removed from that list. Then the 1.5 hour Labs were selected using the same ranking process.

The submissions that were only in the 3-hour list had a much harder time making the cut than the ones that were dual-listed. Some submitters would probably be "OK" with that, since their content would not fit into a 1.5 hour format. Others would have been happy to present in either format, if they knew they had the option when submitting.

Communication with Instructors

For 2007, after the Workshops/Labs were selected, Instructors were contacted. Shortly after that, communication between the Workshop Committee and the Instructors started, using a combination of the Wiki and a mailing list. As things evolved, certain deadlines for submission of materials, etc. were communicated to the Instructors, typically via an email on the mailing list, with additional details on the Wiki. Some Instructors missed some of the communications and/or deadlines due to summer holidays, while others just didn't participate much, or even pay attention to the communications.

Lesson: Have a clear plan, with dates, and communicate it to the selected Instructors as part of the first communication with those Instructors.

Lesson: Some evaluations felt that there wasn't enough "help" in the classroom. Perhaps have people that submit proposals for Workshops/Labs indicate their preferred number of attendees. As soon as it is known (for Workshops, you won't know until well into the registration process), communicate to Instructors the size of the room they will be in, in case they need to recruit additional 'helpers'.

Computers

In the document template used for the Call for Workshops, the submitters had the following choices:

- Provided Windows XP workstations
- Provided Linux VMWare machine
- Instructor-provided LiveCD
- Participants bring their own Laptop
- None

The majority of submitters selected 'Windows XP', and for those that selected 'Linux VMWare', we provided VMWare, and the Instructors provided the virtual machine. It was decided that 'bring your own laptop' wasn't going to be an option, as that might exclude those who didn't have a laptop to bring, so all classrooms were configured to maximize seating for the provided computers. Submissions that selected 'None' were typically not selected, because if they didn't need computers, they didn't fit the 'hands on' requirement we had for Workshops and Labs.

The 'LiveCD' option caused two problems: most of the computers didn't have DVD drives, so when a the use of a LiveDVD was requested, we had to plan for that class to be in a specific room for some reason, one of the Instructor's LiveCDs would not work on the computers in the assigned classroom, even though a prior version had been tested, and worked - that necessitated the swapping of rooms with another class. While the initial plans were modest, as registrations for the Workshops grew, we expanded the computer requirements until we ended up reaching the capacity of the rooms we had

selected for the Workshops. For the 6 simultaneous Workshops on 'workshops day', we had rooms with 42,42,20,20,20 and 15 computers, with 2 attendees per computer, for a total of 159 computers (plus 6 more - one for each Workshop Instructor) for a total of 318 Workshop attendees.

Almost all the computers were rented, with one room's worth being an in-kind contribution from one of the conference sponsors. The net result was that we rented 145 computers, and the rental agency could not supply that order using a single model of computer. They supplied three different (but similar) computer models. That necessitated the installation and configuration of the software needed by all the Workshops/Labs be done three times (on three 'master' computers), as well as one more time on the in-kind computers.

Lesson: Try and reduce the work of 'loading the software'. For 2007, there was a lot of time spent on doing this. One approach would be to only use LiveCD/DVDs, but that may not be practical.

Lesson: For 2007, we had two rooms of computers that, once setup, stayed as computer classrooms throughout the week. They were used for Workshops on Monday and for Labs Tuesday - Thursday. The rest of the computers (about 125) had to be unpacked and setup on Sunday afternoon, and disassembled and packed up on Monday afternoon. It's a lot of work for just one day's classes. Asking the attendees to 'stay 5 extra minutes' at the end of the day's classes to disconnect the mouse, keyboard, and monitor helped save time.

Lesson: Demand for workshops was so high, that we could have probably run two days of workshops, running some classes twice, and had people buy as many workshop slots as they wanted (1 to 4). Doing so would have also substantially increased our workshop profitability, since the main rental cost was in getting the machines, not keeping them for extra days.

Lesson: Workshop profitability was probably close to zero. Taking the difference between Workshops & Conference price and Conference price, and multiplying by the number of participants gives about a \$50K differential. But computer rental cost about \$25K, and the conference center for the day cost about \$8K, and lunch cost about \$9K. Throw in other grab-bag expenses (insurance, security, etc) associated with having the conference open for that day, and the profit-making of the workshop day was relatively small, or nonexistent. Either increasing the price differential, or increasing the utilization of assets like rental computers, would improve the financial side of offering workshops.

Printed Handouts

If the conference organizing committee is going to provide a service to Instructors to print their handouts, tell the Instructors the requirements (e.g. formats, deadlines) in the acceptance notification. Many Instructors will wait until very close to, or past, whatever deadline you provide.

Print all handouts using both sides of the page, to conserve paper, and mandate the same for handouts that Instructors provide themselves.

Presentations

213 presentation abstracts were received before the submission deadline. Of those 73 were received on the closing day, 39 the day before, and 13 the day before that. Basically a slow dribble until the last days, then a rushing torrent.

Submission Process

The submission form and database worked acceptably. Having the coordinates of submitters made for fun, with the KML outputs and so on. One item missing from the form that would have made it easier to build presentations into sessions would be a "category" that indicated whether the talk was "software / technical", or "business / case study". For example, a good case study of how Geoserver is used in MassGIS was tracked with technical talks on Geoserver.

Community Ranking Process

The ranking process was universally hailed as a good idea, and the results were considered good. However, it is hard to know how representative of the final attendance the opinions of the community were. The final program ended up fairly technical and software oriented, and in general the case study style of presentations did not receive prominent billing in the process.

The ranking numbers were used by the committee to choose the final 120 talks for presentation. Some redundant talks (topic or speaker) were demoted and some talks that appeared to be of special interest were promoted. In addition to the 120 accepted talks, 10 stand-by talks were selected.

Building Sessions

The ranking process gave us the raw information that we used to build the list of 120 talks that would be presented. However, they still needed to be grouped into sets of three for the planned 90-minute presentation sessions.

Every talk was printed (id, title, author, abstract) onto a half-sheet of paper, and given a color-code to indicate how "popular" it had been in the ranking process, and annotated with its ranking scores. Then the committee shuffled the papers around the board-room table, trying to create groups of three that were both (a) topically similar and (b) of similar popularity. The idea being to keep very popular topics together so they could be tracked into larger rooms, and less popular topics together for smaller rooms.

Each set of three was stapled together when the process was complete.

Cancellations

Speakers will cancel. In 2007, we had 7 speakers cancel before publication of the program, and 2 cancel on-site. As part of the final presentation selection process, we picked 10 talks to use as stand-by talks. When speakers were notified of acceptance/rejection, the stand-by talks were also asked if they were willing to serve as stand-bys. Being stand-by meant confirming that you were going to attend the conference, and would have your talk ready in the event of a cancellation.

Posters

The poster session was not planned in advance, but kept around as an option, and then brought forward as a salve for folks who were rejected as speakers. Most of the posters were based on abstracts that were submitted as talks but not accepted. We took every poster submission that was received before the poster deadline.

We had space for 40 posters but only received 28 submissions before the deadline.

Wiki

The use of the OSGeo Wiki helped with various aspects of the conference organization. For example, the Workshop Committee used it for various tasks related to Workshops and Labs, and it was used to self-organize the people interested in having BOF sessions at the conference, and for people looking to share accommodation.

Lesson: Make sure all wiki pages related to the conference have a Category, so that there is a handy 'index page', such as this one for the FOSS4G 2007 conference

Conference Evaluation

As it says at the top of this page, "This is not a forum for conference attendees to comment on the conference.". Conference attendees had the opportunity to fill out a conference evaluation form, and the results of the tabulation of those forms will be in the FOSSG2007 final report. What this doesn't capture is feedback from people who didn't attend the conference. To capture that information, future conference organizers may wish to ask for feedback from such people, such as asking "if you attended prior FOSS4G conferences, why did you not attend the FOSS4G2007 conference".

NOTE: Conference Evaluations can be found in the Appendix of the Final Report.

Workshop Evaluations

Are all here: FOSS4G2007_Workshop/Lab_Evaluations

NOTE: Workshop Evaluations can be found in the Appendix of the Final Report.

Onsite Staff

For 2007, the meeting management company, Sea To Sky, had three of their own staff onsite. In addition to that, there were volunteers that were assigned specific tasks. For example, Sea To Sky managed the Registration Desk, but always with volunteer help. Aside from the volunteers, we had some other 'staff' planned, such as the Volunteer Coordinator, the Workshop Committee chairperson, Workshop Committee members who had offered to 'help out as needed', people that were running the Demo Theatre, etc.

Lesson: Regardless of a lack of any specific plan to do so, in practice the Volunteer Coordinator and Workshop Committee Chair spent the entire conference as 'staff', dealing both with things that they had planned to do, as well as lots of other issues. It is almost impossible for such people to participate in the conference as attendees, so that should be taken into account when planning 'how to staff the conference'.

Sea To Sky provided radios for use by their staff and key conference staff such as the Volunteer Coordinator and Workshop Committee Chair, and these proved to be an invaluable communications tool.

The setup of the over 150 computers on Sunday (to be used for 'Workshop Monday') was done both by scheduled volunteers (i.e. was one of their "shifts"), as well as by other people who were able to help (e.g. some Workshop Committee members, some volunteers who weren't "on shift", and even some conference attendees who were already in town). On 'Workshop Monday' the tear down of the majority of the computers (leaving just what was needed for the Labs for the rest of the week) was accomplished in a similar fashion, however, it went faster than expected, because at the end of the afternoon workshops, we asked the workshop attendees to stay for an extra 5 minutes and to shutdown their PCs, and to disconnect the cables.