



JULY 21 - 25, 2013
NANAIMO, CANADA



Sturgeon, Science and Society – at the Crossroads: Meeting the Challenges of the 21st Century

Organized by:

Vancouver Island University
International Centre for
Sturgeon Studies
World Sturgeon Conservation
Society

Supported by:

Vancouver Island University
City of Nanaimo
Vancouver Island Conference
Centre

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Cover photo: Bill Pennell
Inset photo: David R. Gluns

ISS7 Invitation

The 7th International Symposium on Sturgeon (ISS7) will be held in Nanaimo, British Columbia, Canada on July 21st through 25th, 2013. On behalf of ISS7 sponsors, partners and organizing committees, we would like to extend a cordial invitation to you to attend this important meeting. In the following pages you will find a synopsis of the events planned for the Symposium as well as on-line registration forms, opportunities for technical and recreational tours, choices for lodging, and all other information that you will need to plan your trip to Nanaimo.

International Symposia on Sturgeon are held every four years, with the last ISS6 having taken place in Wuhan, China. These meetings give scientists an opportunity to assess progress in sturgeon research and to develop priorities for future studies. They also provide summaries of the state of sturgeon populations around the world, a matter of great interest to both scientists and government officials. People involved in the sturgeon aquaculture industries will discover the latest advances in science and technology of benefit to their services and products. A trade and services exhibition will be of interest to both scientists and industry members, and sturgeon conservationists will share information on both threats to sturgeon and effective mitigation measures. Six hundred delegates are expected to ISS7.

ISS7 is supported and guided by the World Sturgeon Conservation Society (WSCS) which plays a key role in all of the International Symposia on Sturgeon. Co-Hosts for the ISS7 are Vancouver Island University (VIU) and the City of Nanaimo. Planning is being coordinated by the International Centre for Sturgeon Studies at VIU with help from several committees including an ISS7 Executive Planning Committee and a Scientific Advisory Committee.

Sturgeons are threatened in nearly every habitat throughout their range, and great efforts are being made to conserve and in many cases to rescue these valuable fish. At the same time, a valuable industry is developing to produce sturgeon products without dependence on wild populations; many of the techniques used by industry are also deployed in conservation efforts. In the ISS7 meeting, 160 presenters in four concurrent sessions will report on progress on all of these fronts providing the most up-to-date knowledge from researchers and leaders of sturgeon studies and activities in the world. We warmly invite you to attend this vital Symposium.

Don Tillapaugh
Chair, ISS7
Director, International Centre for Sturgeon Studies
Vancouver Island University

Executive Planning Committee

Paolo Bronzi, Milano, Italy
Ron Bruch, Oshkosh, USA
Jörn Gessner, Berlin, Germany
Tim Haxton, Kemptville, Canada
Don Tillapaugh (Chair),
Nanaimo, Canada
Harald Rosenthal, Neu
Wulmstorf, Germany
Qiwei Wei, Wuhan, China

Scientific Advisory Committee

Paolo Bronzi, Milano, Italy
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Harald Rosenthal (Chair), Neu
Wulmstorf, Germany
Ken Sulak, Gainesville, USA
Molly Webb, Bozeman, USA
Qiwei Wei, Wuhan, China



2013 Symposium Program

DATE	TIME	EVENT
July 21 SUN	0800-1500	Technical Tours - 3 technical tours (with limited seating) are being offered both at the beginning and end of the conference so that delegates have the opportunity to select more than one tour. See descriptions following.
	0900-1900	Registration at Conference Centre Lobby
	1900-2100	Opening Reception (Co-Chair - Dr. Harald Rosenthal; Don Tillapaugh); ISS7 Honorary Chair - Rick Hansen
July 22 MON	0730-1700	Registration at Conference Centre Lobby
	0900-1015	Opening Ceremony & Welcome Speeches (Chair: Don Tillapaugh) Opening Speeches
	0910-0920	TBD - Representative - Government of Canada
	0920-0930	TBD - Representative - Province of British Columbia
	0930-0940	TBD - Representative - Snuneymuxw First Nation
	0940-0950	Honorable John Ruttan - Mayor of Nanaimo
	0950-1000	Dr. Ralph Nilson - President, Vancouver Island University
	1000-1015	Dr. Harald Rosenthal- President WSCS
	1015-1045	Refreshment Break
	1045-1145	Plenary Session (Chair: Dr. Harald Rosenthal) Presenter: Rick Hansen- Founding Director, Fraser River Sturgeon Conservation Society
	1145-1300	Lunch Break
	1200-1700	Trade Show begins
	1300-1500	Concurrent Sessions -Session titles will be updated regularly on the web-site as submissions advance and are selected by the Scientific Advisory Committee
	1500-1530	Refreshment Break
	1530-1700	Concurrent Sessions
	1800-2200	Special Event - First Nation - traditional feast in longhouse with native dancers and story-telling (TBC). Separate registration and fee required.
July 23 TUE	0800-1700	Registration at Conference Centre Lobby
	0850-0900	Announcements - Program changes
	1900-1700	Trade Show
	0900-1000	Plenary Session (Chair: Dr. Tim Haxton) Presenter - TBA
	1000-1030	Refreshment Break
	1030-1230	Concurrent Sessions
	1230-1330	Lunch Break

DATE	TIME	EVENT
	1330-1500	Concurrent Sessions
	1500-1530	Refreshment Break
	1530-1700	Concurrent Sessions
	1800-2300	Special Event-Deep Bay Marine Field Station. Tour and Seafood Banquet. Separate registration and fee required.
July 24 WED	0800-1700	Registration at Conference Centre Lobby
	0850-0900	Announcements - Program changes
	0900-1000	Plenary Session (Chair: Dr. Jörn Gessner) Presenter - TBA
	0900-1700	Trade Show
	1000-1030	Refreshment Break
	1030-1200	Concurrent Sessions
	1200-1600	Individually selected afternoon program or free time
	1200-1300	Lunch Break Tours (1) VIU International Centre for Sturgeon Studies tour, OR (2) Deep Bay Marine Field Station tour OR (3) Wildlife viewing and marine tour. See descriptions following.
	1300-1600	Workshops and Special Sessions - limited to 20-30 participants. See descriptions following.
	1600-1730	Poster Session and Refreshments
	1730-1900	WSCS General Assembly (Chair: Dr. Harald Rosenthal) all ISS7 participants are cordially invited to attend
	Evening	Evening Free
July 25 THUR	0850-0900	Announcements - Program changes
	0900-1000	Concurrent Sessions
	1000-1030	Refreshment Break
	1030-1230	Concurrent Sessions
	1230-1330	Lunch Break
	1330-1530	Concurrent Sessions
	1530-1600	Refreshment Break
	1600-1700	Concluding Plenary - Summary, Conclusions, Closing Ceremony
	1700-1900	Free Time
	1900-2100	Conference Banquet
July 26 FRI		Post Conference Technical Tours - 3 technical tours (with limited seating) are being offered both at the beginning and end of the conference so that delegates have the opportunity to select more than one tour. See descriptions following.
<p>TBA = To be announced TBC = To be confirmed TBD = To be determined</p>		

Conference Themes

The ISS7 is a benchmark program that will bring together the latest information on the most important sturgeon topics across seven general themes and presented by the world's experts. All of this information will be vital for the conservation of sturgeon and to the continued development of the sturgeon aquaculture industry which itself plays a strong role in reducing fishing pressures on wild sturgeon and in creating new approaches to sturgeon restoration. This is a highly integrated program and like previous ISS programs, it sets the foundations for future sturgeon research and conservation approaches.

1. GENERAL BIOLOGY AND ECOLOGY

Contributions will deal with basic biological aspects of the species, including taxonomy, genetics and molecular biology, general aspects of diseases, habitat requirements and experimental physiology as well as reproductive biology (endocrine physiology, maturation, etc).

2. STATUS AND MANAGEMENT OF POPULATIONS

This theme will discuss population and stock assessment methodologies, monitoring and management issues of the fishery sector as well as environmental quality in general and fisheries regulations (local, national, regional, international).

3. STURGEON – A HERITAGE FISH. The local, regional and global importance of sturgeons in human history.

North American Tribes and First Nations have a long historical relationship with sturgeon as a food, social and ceremonial component within their cultures. They are intimately involved in sturgeon conservation and restoration efforts as well as fisheries management throughout North America. This theme will explore the rich history of sturgeon in aboriginal cultures and the perspective for an active role in the management of the populations.

4. HUMAN IMPACTS ON STURGEONS STOCKS AND MITIGATION MEASURES

Major issues of concern include general aspects of conservation biology and ecology, population identification and stock assessment, habitat loss, habitat needs and restoration (e.g. overcoming barriers-dams, hydro constructions during up and downstream movements), as well as prerequisites for spawning migration, spawning habitat and nursing grounds. Specific restoration measures include brood stock management, reproduction for release, stocking efficiency as well as a critical assessment of enhancement and recovery projects (such as Action Plans, re-establishment and recovery strategies) will also be addressed. Contributions on potential consequences of climate change on populations and resulting alterations of management strategies are also invited.



5. AQUACULTURE

The major focus will be on aquaculture technology, brood stock management (including induced reproduction, gamete handling, fertilization), hatchery operation (improved incubation techniques, larval and post-larval rearing) and grow-out procedures (including nutrition, growth, water quality management, hygienic measures, health control) and economics. Contributions will come from scientists as well as practitioners (farmers, managers and system developers). Much progress has been made since ISS6 and we encourage contributions on new developments.

6. CAVIAR, PROCESSING AND MARKETING

Sturgeon aquaculture, providing highly valued products, is a rapidly growing industry with worldwide interest and potential. Harvesting and processing techniques have a major influence on product quality. New product developments have enhanced the utility of the highly limited sturgeon resources. Caviar production, banned globally from wild fish, is being replaced with farmed caviar produced in a variety of ways with different species and hybrids. Present caviar production is forecasted to grow more than ten times in the next five years, therefore, new markets and new marketing strategies are needed. Contributions are welcome from scientists and industry practitioners on biological and technical aspects of production, processing and marketing, and product development and quality control.

7. REGULATIONS FOR CONSERVATION AND INTERNATIONAL TRADE (MONITORING AND ENFORCEMENT, TRACEABILITY)

Trade with products derived from highly endangered sturgeons demands tight control measures to both protect the species at risk and to facilitate trade in aquaculture products. Since ISS5 at which the Ramsar Declaration on Global Sturgeon Conservation was signed, a number of measures have been proposed and implemented. These include CITES and TRAFFIC regulations, Moratoria as well as other strategic measures (e.g. EU Workshop to combat illegal trade in caviar, Brussels 2006, IUCN-CITES-WSCS workshop on Identification of Acipenseriformes in Trade and others). Contributions updating these activities since ISS5 will be presented as well as discussions on environmental certification and labeling.



David R. Gluns



David R. Gluns

Call for Papers

ISS7 provides an opportunity to build on the advances in knowledge and experience gained since ISS6 in Wuhan, China. We are inviting delegates from around the globe to advance our collective knowledge and to make new network contacts in diverse fields such as basic and applied sturgeon biology; commercial culture including advances in technology and culture systems; conservation and restoration programs; fishery and stock management including tagging, telemetry etc; products, processing and marketing, and a lot more. We encourage submissions in all areas relevant to Acipenseriformes. All abstracts must be in English, the official language of ISS7. Paper delivery will be in English, 20 minutes in duration including 5 minutes for questions. Presentations must be in PowerPoint®. All presenters are required to pay for their own registration, accommodation and travel expenses. Updated information can be found on the web-site; **iss7.viu.ca**.

- **The deadline for abstracts: April 25, 2013**
- **A Confirmation Letter will be sent by the Scientific Advisory Committee within one-month of abstract submission.**
- **The deadline for the PowerPoint PPT: the morning of the presentation.**
- **Authors should submit full papers at the meeting. Format and requirements must meet Journal of Applied Ichthyology requirements.**

1. Abstracts should be saved in Microsoft Word format.
2. Use single spacing, 12 pt font, and allow 2.5 cm (1 inch) for left and right margins.
3. Titles should also be concise but clearly relate the subject of the article. They should be typed in bold font style.
4. Include the name(s) of the author(s) and their affiliation(s) and address(es).
5. In the case of more than one author, indicate with an asterisk the author to whom communications should be addressed. Leave blank line.
6. Type the text, single-spaced in one paragraph. The limit is 200 words.
7. Save the file in Microsoft Word. Use your last name and initial as the file name (e.g. smith-a.doc)
8. Submit your abstract as an attachment by email to **ISS7.sci@viu.ca**
9. Please indicate if you are submitting your abstract for consideration as an oral presentation, a poster presentation, or are open to either option. Also, be sure to indicate in which of the seven major themes your submission belongs.
10. Please ensure that your email and attachment are virus free.

Further details on abstract and poster submissions can be found at **iss7.viu.ca**. If you are unable to submit your abstract online, please contact the Symposium Secretariat for alternative methods.

Workshops

Interactive workshops on four selected topics, chaired by leaders in the field, will provide participants an excellent learning opportunity through in-depth discussions. Delegates must register and pay separately for the workshop of their choice. Participation will be limited.

1. STURGEON HEALTH (DISEASE)

Maintaining the health of cultured sturgeon is essential to the economic prosperity that sustainable sturgeon culture industries and conservation aquaculture programs can offer. The workshop will start with a general introductory lecture by the chair of the workshop but the majority of the class will focus on the presentation and discussion of different cases that will be solicited and presented by the participants in an informal and relaxed setting. Participants are encouraged to bring PowerPoint presentations and/or other images (e.g. overheads, paper copies, glass slides) of case studies that will include infectious and non-infectious disease etiologies, diagnostic techniques, treatment strategies including vaccination, etc. that the participant will present in a relaxed atmosphere and then the group will openly discuss. The goal of the workshop will be to facilitate exchange of useful information and ideas for the enhanced health of cultured and potentially wild sturgeon.



Photo: Jörn Gessner

2. STOCK ASSESSMENT, DATA COLLECTION, ANALYSIS AND MANAGEMENT

As long-lived creatures found in varying habitats and with complex life histories, sturgeons present some unique challenges in data collection, population and harvest assessment, and management over long periods of time. Leaders in this field will present their ideas and approaches to these challenges in an interactive workshop format with the objectives of optimizing survey designs, data collection, and the analysis of large data sets collected over extended periods for the effective management of sturgeon populations. This will be an introductory level workshop.

3. PROGRESS IN APPLICATION OF ACOUSTICS IN STURGEON RESEARCH

Advances in new technologies are allowing fisheries scientists and managers to better understand sturgeon habitat preferences, migration patterns and life history patterns. Tagging and tracking information has demonstrated the truly international nature of these fishes. This workshop will review the available technologies and discuss their strengths and weaknesses and if possible a hands-on demonstration of tagging will take place at the International Centre for Sturgeon Studies at Vancouver Island University in Nanaimo.

4. PUBLIC INVOLVEMENT STRATEGIES

We live in an increasingly connected world. Social media are re-shaping society and “viral” now applies to communications as well as to disease! How can we mobilize, shape and take advantage of public involvement to ensure the future of sturgeon – at the crossroads. Science communication is paramount – we must get the message out. This workshop will inform participants how to take advantage of this new reality (and opportunity) in the world we all live in.

Discussion Forums

Large scientific gatherings provide unique networking opportunities to share information, experience and ideas. We want to facilitate this process by allowing more time for discussion than is possible in the oral presentations of the formal sessions. The following special discussion forums are proposed. There is no additional cost to attend but participation will be limited to optimize the interaction of participants.

1. FISH PASSAGE TECHNOLOGY AND UNDERLYING BEHAVIOUR RESEARCH

Better understanding of the behaviour of sturgeon in relation to fish passage technology is essential to the future well-being of sturgeons in a world faced with water shortages and continued hydro-electric development. Researchers will gather in this special session to compare research findings and plan strategies for future work.

2. REGIONAL MINI-SYMPOSIA (eg. Lower Fraser River, Columbia River, Danube, etc.)

Delegates from key sturgeon river systems are invited to gather together to network with colleagues and share information and ideas, and to make plans to ensure the future of the sturgeon in their river of interest. These symposia will be a great opportunity for participants from various countries, research organizations, regulatory authorities, etc. to have blended discussions on research, regulation, harmonization and other key issues which transcend borders.

3. BROODSTOCK – BUILDING AND MANAGEMENT

This forum will explore broodstock development and breeding strategies for both aquaculture and conservation purposes. Arguably, the future of threatened species may hinge on our ability to restore feral populations with aquaculture techniques and to relieve market pressure on wild species with high quality farmed products. Animated discussion is likely.

4. HABITAT AND POPULATION MODELING

This discussion forum will be of interest to researchers with an interest and advanced knowledge of modeling techniques as applied to habitat and populations. The requirements for detailed data sets which allow researchers to conduct more sophisticated analyses will be explored. Also different modeling approaches are compared and the common drawbacks concerning data deficiencies are to be identified to stimulate future research.

Conference Registration Includes:

- Admission to the Welcome Reception
- Admission to all Conference Sessions
- Admission to the Trade Show Exhibition
- Daily lunch buffet and refreshment breaks
- Delegate Kit - Conference Program, Abstract USB and Trade Show Directory



Photo: Jörn Gessner

Nanaimo, BC



Trade Show and Exhibition

ISS7 will be held at the beautiful Vancouver Island Convention Centre in the heart of Nanaimo. Building on the success of previous International Symposia on Sturgeon, most recently in Wuhan, China, we expect over 600 delegates from over 25 countries to attend this four day event. We have planned a diverse program which will attract interest of a wide range of delegates including commercial aquaculturists, conservation hatchery operators, government researchers and technicians; scientists and policy makers.

Sturgeon aquaculture (for meat, caviar, skin, bioactive compounds etc.) is a fast growing sector of the global aquaculture industry. ISS events, which take place only every four years, are the premier sturgeon conference attracting a global audience. Trade show participation, therefore, represents an extraordinary opportunity to showcase your product or service to the world.



Past exhibitors at International Sturgeon Symposia include hatchery equipment suppliers, water quality and monitoring technology companies, fish tagging, tracking and hydro-acoustic manufacturers, state and federal agencies, consulting companies and many more.

The Trade Show will be on the same floor as the conference session rooms. Your company will have direct access to the delegates as meals and refreshment breaks will be held in the trade show area. The tradeshow and exhibition will be open for two and a half days - from noon Monday July 22 to 5 pm Thursday.

Trade Show Schedule		
July 22, 2013	July 23, 2013	July 24, 2013
8am-noon Move-In	Trade Show Open 9am-5pm	Trade Show Open 9am-5pm
1-5pm Trade Show Open		Trade Show Move-Out 5-8pm

Booth information

Standard Booth Size: 8x10' with draped high back wall and 3' draped side walls

Electrical outlet (1) provided for each booth
6' draped table and 2 chairs provided for each booth

Showtime Event and Display Ltd. has been contracted to provide tradeshow services. They can provide a variety of furnishings for your booth including additional electrical supply, computers and printers to customize your booth. Exhibitors can contract Showtime Ltd. directly to have all of their needs met. An Exhibitor Package will be forwarded by to you by email 4 weeks prior to the event.

Contact: Alison Weston, Exhibitor Services Coordinator

Telephone number: 1-800-721-0029

Email: infodesk@showtimedisplay.com

Website: <http://showtimedisplay.com/>

North American Logistics Services has over 10 years experience and providing shipping, broker and storage. They work closely with Showtime Event and Display Ltd. They can meet all of your logistical requirements for border broker services, storage and staging.

Contact: Mark Fowler, Director of Operations

Telephone number: 1-855-328-2841

Email: mfowler@nalsi.com

Website: www.nalsi.com

Cost

Booth Rental Fee: \$1250 which includes one full conference registration. Additional personnel costs - \$150 per person (for lunch and refreshment break costs).

To reserve a booth

Please go to the Trade Show page of the ISS7 website <http://iss7.viu.ca/trade-show/> and fill in the online tradeshow registration form, which will be available September 2012, or download the form from <http://iss7.viu.ca/trade-show/> if you are not able to use the online system, fill it in and fax or email it to the Symposium Secretariat. A 50% deposit is required to secure your booth(s).

Email: ISS7.forms@viu.ca

Fax: 1-250-740-6353

For more information please contact
by email ISS7.info@viu.ca



Mailing address:

Simah Dodd

International Centre for Sturgeon Studies

Vancouver Island University

900 Fifth Street

Nanaimo, BC V9R 5S5 Canada

Tours and Explorations

British Columbia has a highly developed tourism industry, and there are thousands of opportunities to explore this province either on your own or through the services of guided tours. Tours are designed for many interests and ages as well as for families. All of these take place in regions of unparalleled scenery and natural beauty. Some of the most popular categories include:

- Wildlife and scenic tours (bears, birds, whales and other marine mammals, forests, mountains, rivers, lakes, and oceans)
- Cultural and historical tours (museums, First Nations arts and culture, historical sites)
- Fishing (fishing for salmon and other ocean fish, fly fishing for salmon and trout in BC's rivers and lakes)
- Hiking and bicycling tours (short and long trails, many options)
- River rafting, kayaking, surfing, diving, canoeing on rivers, lakes and, coastal waters
- Wineries, food
- Gardens



Tourism British Columbia provides a website with many options including the contact information of private companies offering tours. **www.hellobc.com/default.aspx**

For local connections, see the website for Tourism Nanaimo **www.tourismnanaimo.com/**

Special Tours

1. **Deep Bay Marine Field Station** – located 45 minutes north of Nanaimo the Deep Bay Marine Field Station is a national award winning green building dedicated to linking marine conservation and sustainable seafood economies. Aquaria, touch tanks and research labs are a few of the highlights of this tour which will include an exquisite seafood dining experience.
2. **Marine tour of Baynes Sound.** Join Captain Stephanie Richards of the Deep Bay Marine Field Station on the motor vessel Chetlo for a tour of Baynes Sound, an important coastal ecosystem which supports abundant marine wildlife and birds; including seals, sea lions, eagles, diving ducks, river otters and a host of marine organisms.

ISS7 may also create specially designed tours for delegates and their families. These will be subject to demand.



- Vancouver Island wine country and local food. A one-day visit to several wineries and country restaurants featuring local foods and wines.
- West Coast of Vancouver Island. Two days (one night). Old growth forest, west coast beaches, shopping, and choice of surfing, whale watching, Tofino Botanical Gardens, local hiking trails.
- Victoria. A one-day trip to the province's capital city. Museums, restaurants, shopping, other cultural options.
- First Nations culture. A one day visit to local First Nations centres to talk to First Nations leaders and see First Nations art, dancing, and other ceremonies.

We suggest that you extend your stay in British Columbia to see some of our scenery and wildlife and to explore our culture and history.

Technical Tours

1. Target Marine Hatcheries (Northern Divine Caviar) www.northerndivine.com

Target Marine is the first aquaculture company to grow white sturgeon and has recently been successful in producing commercial quantities of caviar of a very high quality (awards conferred). The company's hatchery and grow-out site are in Sechelt on the Sunshine Coast.



2. Fraser River Sturgeon Conservation Society (FRSCS) www.frasersturgeon.com/home/

Join the FRSCS for a unique Fraser River White Sturgeon Conservation Excursion! The FRSCS actively promotes the protection and restoration of the Fraser River white sturgeon population through research, public education, and a variety of conservation programs. Tour members will participate in the FRSCS award-winning, conservation monitoring tag and release program during a boat tour of Fraser River sturgeon habitat led by an experienced member of the FRSCS. Excursion services provided by FRSCS partners, BC Sportfishing Group. For information about the FRSCS visit www.frasersturgeon.com and BC Sportfishing Group www.bcsportfishinggroup.com.



3. International Centre for Sturgeon Studies (ICSS) on the Nanaimo Campus of Vancouver Island University. www.viu.ca/sturgeon/index.asp

This new building completed in early 2012 features state-of-the-art water re-use systems, broodstock holding and rearing tanks, and large research areas with replicate tanks for studies on the biology of white sturgeon. There are well equipped wet and dry laboratories for use by graduate students, resident and visiting researchers.



Accommodations

There are many places to stay in Nanaimo with a complete spectrum from hostel, guest house, and Bed and Breakfast, to large and luxurious hotels with commanding views. Tourism Nanaimo (www.tourismnanaimo.com/where-to-stay/where-to-stay.php) has a complete listing of all of these options for those who would like to explore and find lodging on their own.

The ISS7 has made special arrangements with four convenient lodging establishments. Delegates may book rooms with these places on-line or by telephone. Please use the Group Code where given. The costs per night are the basic costs, usually for a single room. There are other room options at these establishments at varying costs (e.g. rooms for two to four people, more luxurious rooms, or rooms with kitchens etc).

1. **Vancouver Island University Residences** located on the VIU campus. These are a short taxi ride from the Conference Centre. Cost \$45.00 per night. For photographs of the Residences see <http://viuresidences.ca/>
To make a reservation, email manager@viuresidences.ca



2. **Howard Johnson**. Located about a 10-minute walk from the Conference Centre. Cost from \$139.00/night.
Group code is CGSS19
Website – www.hojonnanaimo.com
Email for booking – hojonnanaimo@shaw.ca



3. **Best Western Dorchester Hotel**. Located a two-minute walk from the Conference Centre. Cost from \$159.00.
For information and booking go to:
www.dorchesternanaimo.com/



4. **The Coast Bastion Inn**. Located a two-minute walk from the Conference Centre. Costs from \$145.00.
Group code is CBI-GFC7745
For information go to: www.coasthotels.com/hotels/canada/bc/nanaimo/coast_bastion/overview For booking call toll free: 1-800-663-1144 (International: +800-800-26278).



Travel Guide for Attendees – How to get here

Nanaimo is a city of 84,000 located on the shores of Vancouver Island; 20km west of the City of Vancouver across the Strait of Georgia. Nanaimo can be accessed either by plane or by ferry.

Airplane options:

- From the “South Terminal” of Vancouver Airport (YVR, <http://www.yvr.ca/en/default.aspx>) to Nanaimo Airport at Cassidy (YCD, www.nanaimoairport.com/) followed by a 15 minute bus, shuttle or taxi ride to downtown Nanaimo.
- You can travel by floatplane to Nanaimo Harbour in Downtown Nanaimo from either the downtown Vancouver floatplane base (West Waterfront Road) or, from the seaplane base on the Fraser River near YVR Airport (4760 Inglis Drive) in Richmond (suburb of Vancouver). Please see Harbour Air’s website for more information, www.harbour-air.com/index.php

Ferry options (show map from BC Ferries)

For more information please go to BC Ferries website: www.bcferries.com/

- Tsawwassen to Duke Point (Vancouver to Nanaimo)
- Horseshoe Bay to Departure Bay (West Vancouver to Nanaimo)



Bus Travel

- Greyhound buses depart from Downtown Vancouver to Downtown Nanaimo on a regular schedule in the summertime. Visit www.Greyhound.ca for the latest schedules or call 1-800-661-8747.

Car Rental Options

There are a variety of car rental companies you can choose from depending on your location. I have provided a few car rental companies that are available at the Nanaimo Airport.

- Budget Car & Truck Rental – 250-245-8733 www.budget.ca/en/
- Hertz Rent A Car – 250-245-8818
www.hertz.ca/rentacar/reservation/gaq/index.jsp?bsc=t&targetPage=reservationOnHomepage.jsp
- National Car & Truck Rental - 250-245-2636 www.nationalcar.ca/

VISAS

Before February, 2013, the ISS7 management team will, on request from potential delegates, issue a formal letter of invitation. This should be taken to the nearest Canadian Embassy or Consulate to apply for a Visa to enter Canada. We will be happy to answer questions and to help you with any problems that might occur. Questions should be directed to iss7.info@viu.ca.

ISS7 REGISTRATION FORM

PLEASE FILL IN REGISTRATION FORM ONLINE by going to **ISS7.viu.ca** OR SEND BY E-MAIL TO **ISS7.forms@viu.ca**. Online payment system will be available September 2012.

1. NAME BADGE INFORMATION (As you want your badge to read, no titles please):

Last Name	First Name	Initial
Company/Institution		
Country		

2. MAILING INFORMATION:

		<input type="checkbox"/> Mr.	<input type="checkbox"/> Ms.	<input type="checkbox"/> Mrs.
Street Address				
City		Province/State		
Postal Code/Zip Code		Country		
Telephone (Include country & area codes)	Fax	E-mail		

3. PASSPORT

Country of passport issue

Where will you apply for a visa? (City and Country)

4. REGISTRATION FEES: In order to receive the discount rates as listed below, both sides of this registration form and payment must be received by the date listed. (All rates are in Canadian funds, CAD.)

TYPE OF REGISTRATION Check the appropriate boxes	Register by April 25, 2013	Register by June 21, 2013	Register after June 22, 2013	Total CAD
<input type="checkbox"/> Member – WSCS	\$495 CAD	\$595 CAD	\$645 CAD	\$
<input type="checkbox"/> Non-Member - Save by becoming a WSCS member. Membership fees & application on 2nd side of this form.	\$595 CAD	\$695 CAD	\$745 CAD	\$
<input type="checkbox"/> Member - Student Students include copy of student ID; Age limit: 30	\$245 CAD	\$295 CAD	\$325 CAD	\$
<input type="checkbox"/> Non-Member Student Students include copy of student ID; Age limit: 30	\$295 CAD	\$345 CAD	\$375 CAD	\$
<input type="checkbox"/> Spouse. Name:	\$280 CAD	\$330 CAD	\$360 CAD	\$

Discounts of 10% per person are available for groups >10. Please make a note on the form that you are booking as a group to receive the group rate and list the names of all that are registering under the group.

Travel bursaries/subsidies may be available at the discretion of the organizers to assist participants from specific regions.

Please do not mail the registration form after June 21, 2013, instead use the online registration system or you can email or fax the form.

SUBTOTAL REGISTRATION FEE \$

YOUR FULL CONFERENCE REGISTRATION INCLUDES: Opening reception; conference sessions; trade show; daily lunch buffet and refreshment breaks.

5. WORKSHOPS – limited seats available – first paid-first reserved	Amount \$	Quantity	\$ CAD
<input type="checkbox"/> Sturgeon Health	\$40 CAD		\$
<input type="checkbox"/> Stock Assessment	\$40 CAD		\$
<input type="checkbox"/> Public Involvement Strategies	\$40 CAD		\$
<input type="checkbox"/> Progress in Application of Acoustics in Sturgeon Research	\$40CAD		\$

6. TECHNICAL VISIT

<input type="checkbox"/> Fraser River Sturgeon – Field Excursion	\$TBD CAD		\$
<input type="checkbox"/> Target Marine Hatchery - Sturgeon Farm	\$TBD CAD		\$
<input type="checkbox"/> International Centre for Sturgeon Studies	\$0 CAD		\$

7. BANQUET TICKET

<input type="checkbox"/> Name:	\$50CAD/ person	No. of attendees	Amount \$
<input type="checkbox"/> Name:			
<input type="checkbox"/> Name:			

8. PROCEEDINGS

Printed Copy (includes shipping)	\$58 CAD each	Qty	\$
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9. WSCS MEMBERSHIP

Membership Type	Country Category A	Country Category B	\$CAD
<input type="checkbox"/> Students (Age limit is 30)	\$8 CAD	\$23 CAD	
<input type="checkbox"/> Senior Citizen (over the age of 65)	\$13 CAD	\$38 CAD	
<input type="checkbox"/> Individual	\$16 CAD	\$60 CAD	
<input type="checkbox"/> Institutional	\$64 CAD	\$120 CAD	
<input type="checkbox"/> Sponsor	\$160 CAD	\$229 CAD	
<input type="checkbox"/> Corporate	\$160 CAD	\$305 CAD	

Category A Countries: All countries except those listed under Category B

Category B Countries: All 15 EU countries, Canada, Iceland, Japan, Norway, Switzerland and USA

WSCS Membership Form Please print clearly when filling out the membership form.

Email or fax your membership application to be processed. http://www.wscs.info/joinWSCS/membership_form/form2005.PDF

SUBTOTAL ADDITIONAL FEE	\$
TOTAL AMOUNT DUE (Registration and Additional Fees)	\$

PAYMENT METHOD

Credit card payments must be made online through the online registration system starting September 2012.

☐ Visa ☐ MC ☐ AMEX ☐ Bank Transfer (provide bank transfer slip) ☐ Bank Money Order (mail)

FOR PAYMENT BY BANK TRANSFER

Please send all electronic fund transfers for Vancouver Island University as follows. Please fax or email details of your payment.

Bank: Royal Bank of Canada

Address: 205 Commercial Street
Nanaimo, B.C. V9R 5G8 Canada
Phone: 1-250-741-3557

Bank number: 0003

Transit: 03120

Account number: 0000-069-5

Swift Code: ROYCCAT2

Legal name of bank account: Vancouver Island University

SESSIONS THAT YOU PLAN TO ATTEND

- | | |
|---|--|
| <input type="checkbox"/> General Biology and Ecology | <input type="checkbox"/> Aquaculture |
| <input type="checkbox"/> Status and Management of Populations | <input type="checkbox"/> Caviar, Processing and Marketing |
| <input type="checkbox"/> Sturgeon – a Heritage Fish. The local, regional and global importance of sturgeons in human history. | <input type="checkbox"/> Regulations for Conservation and International Trade (Monitoring and Enforcement, Traceability) |
| <input type="checkbox"/> Human Impacts on Sturgeons Stocks and Mitigation Measures | |

SPECIAL FOOD REQUIREMENTS

Do you have any food allergies? Please list them: _____

Please check one of the following boxes if you are a vegetarian or vegan: ☐ Vegetarian (Eggs and Dairy) ☐ Vegan

ATTENTION

- Online payment will be available after September 2012 by going to **ISS7.viu.ca**
- If you are unable to register and pay online, please return this form with the bank money order or a copy of the bank transfer slip to the address below.
- Registration forms and bank transfer slips can be faxed to 1-250-740-6353

- Use one form per person. Please copy this form for additional people.
- Cancelled registration will receive a refund minus 20% handling fee. Cancellations must be in writing and be received by July 18, 2013.
- Refunds will be issued after the symposium.

Please sign and date if faxing or emailing.

Date:

Signature:

Questions? Please contact by email, **ISS7.info@viu.ca**

Simah Dodd
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Nanaimo, BC V9R 5S5 Canada