

IYIP Interns bring great experiences home

Dalhousie University and the Marine Affairs Program participated for the first time in the CIDA International Youth Internship Program (IYIP). Six interns, including two MAP graduates, were placed in Barbados, Colombia, and Grenada, where they worked on advancing environmental sustainability and promoting good governance. MAP would like to acknowledge the support provided to the interns by their host organizations. In particular, thank you to Dr. Cesar Toro and Ms. Patricia Wills of IOCaribe and to Dr. Robin Mahon and his team at CERMES/UWI in Barbados. The five and a half month overseas placement ran from September 2008 until February 2009. This issue of MAP Matters highlights the experiences of our CIDA interns. Additional information is available on the MAP website, <http://marineaffairsprogram.dal.ca/IYIP%20Internship%20Program/>

Andrew Fanning (Training and Capacity Building Assistant, IOCaribe, Colombia)

During his internship, Andrew Fanning worked for the Intergovernmental Oceanographic Commission (IOC) of the United Nations Educational, Scientific, and Cultural Organization (UNESCO) to coordinate the development of research proposals, and assist in planning and running training courses and conferences for the Wider Caribbean region.

Andrew attended a conference on the 60th Anniversary of Human Rights in September, a UNESCO conference for Latin America, a



Colombia interns at IOCARIBE office in Cartagena (left to right: Andrew Fanning, Amanda Mathys, Patricia Wills (IOCARIBE staff) and Marko Tasic

Tsunami Symposium and the 10th Intergovernmental Session of IOCaribe. He helped coordinate a bid-writing workshop for a regional coastal erosion project, corresponding with participants and providing follow up. "There's an opportunity for countries to get funding from a proposal that they worked on," Andrew says. "My role was to do a lot of research on development banks—for instance the Inter-American Development Bank (IDB)."

Andrew is taking his experience as an intern with the IOC from the beaches of Cartagena to the Seine of Paris. He'll be working as a consultant in the Capacity Development Section of the IOC (UNESCO) Headquarters. "I'm working on the same project," he says. "Except globally."

Amanda Mathys (Global Ocean Observing System Assistant, IOCaribe, Colombia)

The Global Ocean Observing System (GOOS) project provides a source of information, services and products to support sustainable social and economic development in

the marine and coastal areas of the Caribbean Sea. Part of Amanda Mathys' work as GOOS intern was researching and compiling the current climate models being used by various institutions. She was actively involved in organizing a steering committee meeting for IOCARIBE-GOOS scheduled for April of this year. She also created a new interface for the GOOS website, to be posted on the internet soon.

During her placement, Amanda networked with various international professionals and scientists in the Region. In October she attended the 10th IOCARIBE session in Puerto La Cruz, Venezuela and contributed to writing a draft summary report of the meeting.

"Living and working in Colombia has been a great opportunity," Amanda says. "It has allowed me to experience the local culture, learn Spanish, and at same time gain a perspective for future career opportunities."

Marko Tasic (Integrated Coastal Area Management Assistant, IOCaribe, Colombia)

During his placement, Marko Tasic used his knowledge of aquatic sciences and coastal modeling to facilitate regional-scale projects in the Caribbean. He amassed an inventory of ICAM-related projects ongoing in the Caribbean, assisted in the design and preparation of new project proposals, and networked with the international scientific community in support of IOCARIBE's various ICAM initiatives.

Marco says that one of his most valuable experiences was participating with national

representatives from all over the Caribbean in IOCARIBE's biennial intergovernmental meeting which took place in Puerto La Cruz, Venezuela, as well as participating in a workshop in Cartagena to design a regional project on coastal erosion. He says that exposure to the UN system and to the people and organizations involved in Caribbean oceanographic sciences was an invaluable experience that provided him with an outlook on various possibilities of such a career path.

"I highly recommend interested graduates to participate in the IYIP implemented by MAP," Tomic says. "And I encourage CIDA to continue its support of young professionals in the international forum. Not only was this a most excellent experience for a graduate at the early stages of planning one's career but a unique life experience as well, given the opportunity to learn Spanish in a professional environment while being immersed in the exuberant culture of Colombia."

**Jennifer Cavanagh
(Communications Assistant,
CERMES, UWI, Barbados)**

During her internship, Jennifer Cavanagh, (MMM08) assisted the project teams of the Marine Resource Governance in the Eastern Caribbean (MarGov), Sustainable Aquatic Resources Management (SARM), and the Development of Caribbean Network of Fisher Folk (FFO) Organizations. Dr. Patrick McConney, Senior Lecturer at the Centre for Resource Management and Environmental Studies (CERMES) at the University of the West Indies (UWI) and MAP Adjunct Professor, serves as the Principal Investigator for these projects.

In her role as Communications Assistant, Jennifer focused on completing tasks for the MarGov communication plan. She assisted in interpreting and re-packaging policy, management and scientific information related to fisheries

governance into CERMES public outreach publications for marine resource users. She also assisted with the execution of MarGov's first fisheries panel discussion and the compilation of communication research for the Fisheries Advisory Committee (FAC) project. The fisheries panel discussion - "Caribbean Fisheries: Sinking or Swimming in a Sea of Uncertainty" was held in October 2008.



Members of the MarGov Team (left to right): Kemraj Parsram, Shelly-Ann Cox, Patrick McConney, Carmel Haynes and Jennifer Cavanagh

Jennifer's IYIP internship provided her with her first working experience after graduation. "The experience introduced me to skills that will help me in my future career endeavors," she says. "The people who I worked with at CERMES made my experience enjoyable and rewarding. They were kind, helpful and fun to work with."

Donald Logan (Monitoring and Reporting Assistant, CERMES, UWI, Barbados)

Marine Affairs graduate Donald Logan's (MMM07) internship focused on supporting the Caribbean Sea Initiative (CSI) of the Association of Caribbean States (ACS)—an initiative to work towards sustainable development of the Caribbean Sea.

During his internship, Logan researched policy usage and indicators, including, "anything and everything to do with monitoring." He was looking at what kind of indicators reveal what kind of information about an ecosystem. "I looked at aspects of systems where I thought they applied to the Caribbean context," he says, "for

example, the collaboration model. You can't expect everyone who should be involved to stand up and demand to be involved. People have different understandings of authority and who plays what role."

Logan worked with Professors Robin Mahon (UWI/CERMES) and Lucia Fanning (Dalhousie/MAP) on a report that outlines the need to develop a monitoring and reporting system for the Caribbean Large Marine Ecosystem (CLME).

While in Barbados, Logan participated in organizing two conferences: Disaster Mitigation in the Caribbean and Marine Ecosystem Based Management in the Caribbean: An Essential Component of Principled Ocean Governance.



Don Logan with the rugby team, second from left, back row

On the personal side, Logan made an effort to get out into the community and meet locals. He explored the island on a scooter, lived off-campus and coached a youth rugby team.

Tara Sawatsky (Marine Protected Areas Management Plan Assistant, CERMES Sustainable Grenadines Project, St. Vincent)

During her internship, Tara Sawatsky was based in Hillsborough, Carriacou, a small town of 700 people. Tara worked with the CERMES led Sustainable Grenadines Project (SusGren) to build the capacity of local groups in the Grenadines. In particular, Sawatsky worked closely with the recently revived Carriacou Environmental Committee (CEC) and the local Carriacou and Petite Martinique Water Taxi Association.

She was also involved in seamoss farming with the Bayaleau Development Committee and the International Coastal Clean-up in Carriacou.

One of the main projects that the CEC is currently working on (with SusGren, and the Government of Grenada) is the establishment of Sandy Island Oyster Bed (SIOB) as a Marine Protected Area (MPA), to be co-managed by local stakeholders and the Grenadian Fisheries Division.

Sawatsky gained experience working with non-profit groups while on her internship, learning about group management, operational procedures, and mediation. She says that it was challenging working with volunteers and limited staff, but that the community reacted very positively to her involvement. "The new [CEC] executive is in place, but there is still lots of work to be done," she says. "Hopefully the SIOBMPA Co-management Committee will be successful and in the future they can get some kind of a budget to hire at least a park manager or a warden for the MPA."



Tara snorkeling with her on-site supervisor, Martin Barriteau, Project Manager, Sustainable Grenadines Project

Recent MAP Events

February 11, 2009 – Galo Carrera, MAP Adjunct Research Associate, Member of the Commission on the Limits of the Continental Shelf - *The Commission on the Limits of the Continental Shelf – past, present and future.*

February 25, 2009 – Tara Sawatsky, IYIP Intern, Marine Protected Area Management Assistant at Carriacou

Island, Grenada – *Building capacity in a community-level environmental committee: Reflections from Carriacou, Grenada.*

March 4, 2009 – Donald Logan, IYIP Intern, CERMES, UWI, Cave Hill, Barbados – *If it gets measured, will it be paid attention to? Developing a Caribbean-wide monitoring and reporting system for enhanced regional ocean governance,* and Andrew Fanning, IYIP intern, IOCARIBE, Caragena, Columbia - *Facilitating capacity development in the wider Caribbean: Assessing the role of the Intergovernmental Oceanographic Commission.*

March 5, 2009 – Silver Donald Cameron – *Our Living Beaches.* The first event of **Coastal Nova: Where Nova Scotia meets the Sea**. Coastal Nova is a series of public lectures and workshops about Nova Scotia's coastal future. The series will run between March and July, 2009. Coastal Nova is a partnership between the Coastal Coalition of Nova Scotia, MAP, Ecology Action Centre, and Saint Mary's University.

March 6, 2009 – Joan Marshall, reading and discussion – *Tides of Change on Grand Manan Island: Culture and Belonging in a Fishing Community.*

Upcoming MAP Events

April 1, 2009 – 4:00 p.m. - Paul Boudreau, Project Manager, Coastal and Ocean Information Network Atlantic (COINAtlantic) - *Information Access: An Essential Component of Environmental Management.* Room 5053 Rowe Building, 6100 University Ave.

April 2, 2009 – 7:30 p.m. Weldon Law Building, Room 105 - **Coastal Nova: Where Nova Scotia meets the Sea**. The second event in the series is a panel discussion entitled "Coastal Communities: Creating Success." For more information on Coastal Nova see: <http://ecologyaction.ca/content/coastal-nova> .

MAP News

Marco Boccia, class of 07/08, completed his internship at UN Department of Ocean Affairs and Law of the Sea and gave his graduate project seminar on January 28, entitled: "A new era in fisheries governance: strengthened effectiveness through Regional fishery bodies" His host supervisor was Dr. Francis Bailet with Dr. David VanderZwaag serving as his academic advisor.



Marco Boccia

Laura Tabet, class of 07/08, completed her internship at the University of the West Indies in Barbados, under the supervision of Dr. Patrick McConney, CERMES. Her graduate project was supervised by Dr. Lucia Fanning. Laura gave her presentation on December 4, as well as a seminar on her experiences as a CIDA Student for Development Fund intern.



Laura Tabet

Congratulations to Marco and Laura who will graduate on May 26, 2009.

Conferences

October 17, 2008 - Trisha Cheney De Graaf (MMM04) attended the Northeast Regional Tagging Symposium at the University of New Hampshire in Durham, NH, USA. She presented a poster with results and application methods from tagging Atlantic halibut with electronic and wire tags in the Gulf of Maine. For more information on the symposium, click <http://extension.unh.edu/Marine/NR/Tagging.htm>.



Trisha Cheney with a tagged halibut

Trisha also attended the Eleventh Flatfish Biology Conference held in Westbrook, Connecticut, USA on December 3rd & 4th, 2008. She presented a paper on Atlantic halibut tagging results that indicate intermixing between the Scotian Shelf/Southern Grand Banks and Gulf of Maine stock units, with potential implications for the management of this transboundary species. For more information on the conference, click <http://www.mi.nmfs.gov/flatfishbiologyworkshop.html>.

December 10-12, 2008 – The Nippon-funded PROGOVNET project held a regional symposium on “Marine Ecosystem-Based Management in the Caribbean: An Essential component of Principled Ocean Governance” at Cave Hill campus, UWI, Barbados. The symposium was co-chaired by Dr. Lucia Fanning, MAP, and Dr. Robin

Mahon, CERMES. The presentation papers and the symposium’s final report coauthored by Dr. Fanning, Dr. Mahon and Dr. McConney are available at http://marineaffairsprogram.dal.ca/MAP_Projects/EBM_Symposium.php



Photos of the participants at the Marine Ecosystem-Based Management in the Caribbean Symposium

March 5-7, 2009 - Lucia Fanning presented a paper and co-chaired the session on Economy at the 3rd International Maritime Conference of the National Centre for Maritime Policy Research (NCMPR) at Bahria University, Karachi, Pakistan. The conference, entitled “Traditional and Non-Traditional Threat, Force Postures and Extra-Regional Interests: Implications for the Arabian Sea and the Gulf Littorals” was attended by representatives

from 29 countries. While in Pakistan, she signed a statement of collaboration between NCMPR and MAP and had meetings with representatives of the university, the government, NGOs, UN-FAO and industry on potential collaborative projects.



3rd International Maritime Conference of the National Centre for Maritime Policy Research (NCMPR) at Bahria University, Karachi, Pakistan

Recent Publications

Fanning, Lucia M. Steering Towards Governability: Lessons on sustainable ocean governance from Cod: The Ecological History of the North Atlantic Fisheries. *International Journal of Maritime History* (2008), XX (1): 304-310.

Kamal, D. Comparisons growth and economic performance among monosex and mixed-sex culture of red mud crab (*Scylla olivacea*) in bamboo pens in the tidal flats of mangrove forests, Bangladesh. *Aquaculture Research*, 2008, 1-13. doi: 10.1111/j.1365-2109.2008.02119.

MAP Matters is the newsletter of the Marine Affairs Program, Faculty of Management, Dalhousie University. Feel free to distribute to your colleagues worldwide. We welcome your input and contributions. Please send items along with photos of your current activities to:

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