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## 25<sup>TH</sup> Anniversary of MAP

Plans for the MAP 25th Anniversary celebration in October are shaping up to be a memorable weekend for MAP alumni, students, faculty, staff and friends. The Local Organizing Committee has been working on the program which includes discussions, presentations, poster displays by alumni as well as the all important social events, a boat cruise of the Halifax Harbour, a celebratory dinner at the Waterfront Warehouse and a possible soccer match. An optional day trip to the Joggins Fossil Centre ([www.jogginsfossilcliffs.com](http://www.jogginsfossilcliffs.com)) will be available as well.

We thank our sponsors to date (Clearwater Fine Foods, Murphy's on the Water, Port of Halifax, Lloyd's Register, Metcalf & Company and Dalhousie University). We encourage our alumni to identify others that we might approach to support the events.

The registration form is available on the MAP 25th anniversary blog at [marineaffairsprogram25.wordpress.com](http://marineaffairsprogram25.wordpress.com). It contains information about the schedule and how to participate in the Poster Display Event. We are looking into options on accessing the event remotely and will keep you up to date on the details in time. There is still time to submit your MAP memories in the form of pictures, poems, prose, videos, year-books, etc. to [marine.affairs@dal.ca](mailto:marine.affairs@dal.ca) or post to the MAP 25th anniversary blog.

## International Youth Internship Program (IYIP) Update

The International Youth Internship Program saw its third group of IYIP interns depart for their intern-host organizations in mid-January 2011. The program is funded by the Canadian International Development Agency (CIDA) and by the end of the program, MAP will have sent 41 interns to Barbados, Belize, Colombia, the Grenadines, Jamaica, St. Vincent and Uruguay.

The second group of interns returned home in December 2010 and share their experiences and accomplishments in this issue.



**Robin Ramdeen**, *Marine Protected Areas Management Plan Assistant, Sustainable Grenadines Inc., Carriacou*

University of the West Indies (CERMES) graduate Robin Ramdeen's internship focused on supporting the management activities of the co-management board elected to run the newly established Sandy Island Oyster Bed MPA in Carriacou. Carriacou, a small island of just 6,000 inhabitants is part of the tri-island state of Grenada, Carriacou and Petit Martinique. Robin helped to create several educational products for the MPA including an introductory user brochure and a radio jingle that presently airs on the local radio station.

Robin helped to build capacity of local groups in Carriacou, in particular the Carriacou Historical Society and the Bayaleau Development Committee. She was also involved

LEFT: Robin Ramdeen and Martin Barriteau of SusGren Inc. meet with fishers from Petit Martinique and Carriacou in Windward, Carriacou to facilitate the establishment of a single Fisher Folk Organisation (FFO) to represent both islands, their fishers and their priority issues.

in supporting a regional project aimed at strengthening the collaboration among Grenadines fisherfolk. She assisted in co-ordinating meetings between fisherfolk from various islands, documenting processes, and facilitating discussions between fisherfolk and the Ministry of Grenada.

During the time of her internship, SusGren was transitioning from SusGren the project to SusGren Inc., a permanent Grenadines NGO. Robin participated in a promotional tour which created awareness of the NGOs past and future work, recruited membership, and raised funds in nine islands. Robin says she learned a lot about the range of social and economic marine resource management issues threatening the effective running of the MPA. These ranged from security and sustainable financing issues, to difficulties with designing a fee-structure and conflicts arising from various park user groups (yachters and fishers, for example).

Her experience as an intern at SusGren “has been well rounded, with many opportunities for relevant and practical marine resource management experience.”

**Jen Wilson, Capacity Building Assistant, IOCARIBE, Colombia and Jamaica**

For her internship, Jen Wilson was partnered with the IOCARIBE subcommission of the Intergovernmental Oceanographic Commission (IOC) of the United Nations Educational, Scientific and Cultural Organization (UNESCO). Jen was assigned tasks related to increasing IOCARIBE’s capacity-building funding, including compiling reports on past donor trends and legal mechanisms which could enhance donor contributions.

Although she was meant to spend all six months of her internship in Jamaica, a state of emergency was declared in Kingston the same week she was set to fly out. Instead, Jen was offered the opportunity to start her internship in Colombia until things were more settled in Kingston. She headed to Cartagena, Colombia and spent two months working in an IOCARIBE office with fellow Dalhousie interns Don McCrimmon and Katie Campbell. Jen was transferred to the UNESCO cluster office in Kingston once security concerns were reduced.

In her time off, Jen enjoyed traveling around both countries. “It really worked in my favour that I got rerouted,” she said. “Whenever anyone asks about my experience, the first thing I always say is how beautiful both Colombia and Jamaica are.”



Jen Wilson and friend on Blue Mountain in Jamaica, having just completed a sunrise hike to the top.

**Katie Campbell, Integrated Coastal Area Management Assistant, IOCARIBE, Colombia**



Katie Campbell in the courtyard of the IOCARIBE office.

During her internship, Katie also worked for IOCARIBE, a sub-commission of the IOC, located in Cartagena, Colombia. Katie researched coastal management organizations in the Caribbean. She also compiled policy recommendations relating to coastal management from the CPPS (South Pacific Policy Commission).

Katie was fortunate to attend two international meetings during her internship. One involved natural disaster planning and prevention and included scientists from Colombia, Ecuador, Peru and Chile. The second was the third meeting of the Steering Committee for the IOC project SPINCAM which took place in Santa Marta, Colombia. Katie also visited the Colombian Institute of Oceanography and Hydrology (CIOH) to discuss their work in coastal management in Colombia.

“I really appreciate the opportunity to complete an IYIP internship” Katie says. “I was able to learn Spanish, experience local Colombian culture and gain valuable work experience.”

**Marina Winterbottom**, *Marine Resource Management Assistant, Caribbean Regional Fisheries Mechanism, Belize City, Belize*

For her internship Marina Winterbottom was based at the Caribbean Regional Fisheries Mechanism (CRFM) in Belize City, Belize. The spiny lobster is the single most important fishery in the region from a commercial perspective, and in order to improve governance of this important species, the CRFM is working towards a regional agreement setting key principles and standards for sustainable use and conservation. As a marine resource management assistant, Marina worked with key stakeholders and government officials. She prepared a comprehensive baseline review of the status, domestic use, international trade and management of the commercial spiny lobster fishery in the Caribbean. This was done to lay the foundation for regional collaborative management measures. Marina also spent time in the field, building lobster habitats and conducting surveys with the Belize Fisheries Department.

Marina spent her free time exploring the country and soaking in the culture: from diving Belize's beautiful reef to visiting Mayan archeological sites to learning Spanish.

"I would highly recommend the IYIP program to young professionals, because it is such a unique opportunity to grow and develop both professionally and personally. I feel tremendously more equipped, in terms of skills and confidence, to continue working in international settings. I would like to thank the staff at CRFM for their hospitality and kindness during my time in Belize."



Marina Winterbottom fishing with her friend Christian at Caye Caulker.



Marina Winterbottom diving at Glover's Reef.

**Don McCrimmon**, *Global Ocean Observing System Assistant, IOCARIBE, Cartagena, Colombia*

Don's internship in Colombia involved working on the Caribbean component of the IOC's Global Ocean Observing System (GOOS). He gained experience at work, broadening his skills and knowledge regarding ocean observation mechanisms and the challenges of monitoring such a large and diverse area. He also experienced the rich culture of Colombia.

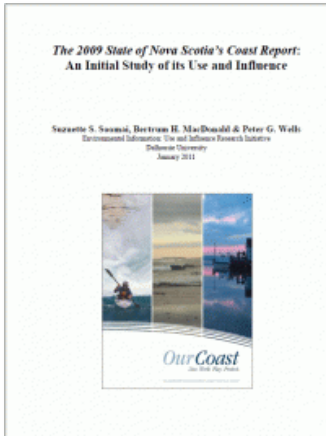
While working on the GOOS program, Don studied and provided reports on various ocean modelling mechanisms, updated databases of the various GOOS affiliates and worked with the US National Oceanographic and Atmospheric Agency (NOAA) to create interactive sea level monitoring maps.

During his time in Colombia, Don also travelled extensively and took up SCUBA diving. The variety of cultures and ecosystems in Colombia made even nearby trips seem like a different country. In his spare time Don volunteered as an English teacher at a local cooking school and frequented the local market 'Bazurto' — a place to browse rather than buy.



Don McCrimmon, Jen Wilson and Katie Campbell attended the conference "Oceanografía: Acciones Preventivas contra las Catastrofes Naturals Politicas de Formacion en Ciencias del Mar" that was held in Cartagena on July 27-30, 2011.

## Alumni News



MAP Alumna **Suzette Soomai** is proud to announce that the report of the study “**The 2009 State of Nova Scotia’s Coast Report: An Initial Study of its Use and Influence**” is now available for download on the Environmental Information: Use and Influence (EIUI) Research Initiative’s website ([www.eiui.ca](http://www.eiui.ca)) at [www.eiui.ca/node/118](http://www.eiui.ca/node/118).

The study was conducted by the EIUI, Dalhousie University, in collaboration with the Government of Nova Scotia, to assess the initial use and influence of The 2009 State of Nova Scotia’s Coast Report.

Suzette would like to thank everyone that participated in the study and can say that “several recommendations were prepared to improve the use and influence of future reports and communication materials.”



**Clark Peteru** (Class of 91) is currently the Legal Adviser for the Secretariat of the Pacific Regional Environment Programme (SPREP) based in Apia, Samoa. SPREP is a regional inter-governmental organization whose membership

comprises 14 Pacific island countries, Australia, New Zealand, the USA and France and their Pacific territories. After graduating from MAP, Clark returned to Samoa and continued to work with the Attorney-General’s Office for another year before leaving to become the Director of a local environmental NGO. Following that he spent several years juggling environmental consultancies with private practice before joining SPREP in 2003. Clark provides environmental legal advice to SPREP’s member countries, particularly on MEAs, facilitates drafting of environmental laws, and supports his other colleagues in SPREP in the thematic areas of biodiversity, pollution and waste, climate change and sustainable development.

He occasionally meets up with other Pacific alumni and is grateful for his time at Dalhousie for setting him along this career path.

## MAP News

### “Towards Marine Ecosystem-Based Management in the Wider Caribbean”



An approach that encompasses the human and natural dimensions of ecosystems is one that the Wider Caribbean Region knows it must adopt and implement, in order to ensure the sustainable use of the region’s shared marine resources. This

volume contributes to that vision, bringing together the collective knowledge and experience of scholars and practitioners in the Wider Caribbean to assemble a plan for marine ecosystem-based management (EBM) in the region. It also serves a broader purpose by providing stakeholders and policy actors in the world’s 64 Large Marine Ecosystems with a comparative example of the challenges and information needs required to implement principled ocean governance generally, and marine EBM in particular, at multiple levels. Additionally, the volume supplements the training of graduate level students in the marine sciences by enhancing interdisciplinary understanding of challenges in implementing marine EBM.

The book is currently available through Amsterdam University Press (MARE Publications).

**Lucia Fanning** is the Director of the Marine Affairs Program at Dalhousie University in Halifax, Nova Scotia, Canada

**Robin Mahon** is Professor of Marine Affairs and Director of the Centre for Resource Management and Environmental Studies (CERMES) at the University of the West Indies, Cave Hill Campus in Barbados, and an adjunct professor in Dalhousie’s Marine Affairs Program.

**Patrick McConney** is a Senior Lecturer in Marine Resource Management Planning at the Centre for Resource Management and Environmental Studies (CERMES) at the University of the West Indies, Cave Hill Campus in Barbados, and an adjunct professor in Dalhousie’s Marine Affairs Program.