



## PROGRAMME

Sunday September 23, 2007

4:00 pm	Registration
6:00 pm	Meet & Greet

Monday September 24, 2007

8:00 am	Registration	
9:00 am	Official Opening	
9:45 am	Keynote Speaker	Benthic habitat utilization by the American lobster, <i>Homarus americanus</i> , within a coastal ecosystem context <b>Peter Lawton</b>
10:30 am	Health Break	
	<b>~ STREAM ONE ~</b>	<b>~ STREAM TWO ~</b>
10:50 am	<b>SPECIAL BEHAVIOUR SYMPOSIUM</b> ~Invited Presentations~ <i>Plenary talk:</i> William Herrnkind's contributions to, and impacts on, studies of lobster biology - <b>J.S. Cobb</b> <i>Chair: M. Butler</i>	<b>ENHANCEMENT</b> <i>Chair: C. Jones</i> 1. The Achelata (Palinuridea) and marine Astacidae: Their wild fisheries status and aquaculture potential - <b>G. Smith</b>
11:10 am	2. HIS-KIND OR HER-RNKIND: An examination of the kinds of things that influence the movements of spiny and American lobsters <b>W. Watson</b>	2. Temperate and tropical rock lobster aquaculture in Australia <b>C. Buxton</b>
11:30 am	3. To be a lobster: the sensory world of <i>Homarus americanus</i> <b>J. Atema</b>	3. Technical progress towards propagation of rock lobsters in Australia - <b>C. Jones</b>
11:50 am	4. On the evolution of lobster sociality - <b>M.J. Childress</b>	4. Large-scale translocation of deep-water rock lobsters to improve market traits, yield and value - <b>A. Chandrapavan</b>
12:10 pm	5. Behavioral influence on the ecology of lobsters - <b>M. Butler</b>	5. Larval culture in ozonated seawater and juvenile growout of the eastern rock lobster <i>Sagmariasus verreauxi</i> - <b>A. Ritar</b>
12:30 pm	Lunch	
	<b>~ STREAM ONE ~</b>	<b>~ STREAM TWO ~</b>
1:30 pm	<b>SPECIAL BEHAVIOUR SYMPOSIUM</b> ~Invited Presentations~ <i>Plenary Talk:</i> On beyond lobster: Life-forms as complex and sophisticated as those of fur, feather and scale - <b>W. Herrnkind</b> <i>Chair: J. Hunt</i>	
1:50 pm		
2:10 pm	~Contributed Presentations~ 3. Possible mechanisms used by American lobsters to orient offshore during post-handling escape movements - <b>D. Scopel</b>	<b>ENHANCEMENT</b> <i>Chair: A. Ritar</i> 1. Sea cage culture of tropical spiny lobsters - <b>C. Jones</b>
2:30 pm	4. Slipped through my fingers: The function of sound production by Caribbean spiny lobster <i>Panulirus argus</i> during attacks by <i>Octopus briareus</i> - <b>P.E. Bouwma</b>	2. Recruitment of spiny lobsters to submerged seas cages in Porto Rico - <b>M. Davis</b>
2:50 pm	5. Defensive strategies of Caribbean spiny lobsters: Effects of group size, weaponry, and predator group size - <b>K.L. Lavalli</b>	3. Farming of spiny lobsters in sea cages in India <b>M. Vijayakumara</b>
3:10 pm	6. Influence of conspecific and congeneric live odors and alarm odors on the shelter choice of syntopic spiny lobsters <b>P. Briones-Fourzán</b>	
3:30 pm	Health Break	



	~ STREAM ONE ~	~ STREAM TWO ~
3:50 pm	<b>SPECIAL BEHAVIOUR SYMPOSIUM</b> <i>Chair: J. Hunt</i> ~Contributed Presentations~ 1. Does gregariousness confer different antipredator benefits to syntopic populations of <i>Panulirus guttatus</i> and <i>P. argus</i> in coral reef habitats? - <b>E. Lozano-Álvarez</b>	<b>ENHANCEMENT</b> <i>Chair: G. van der Meeren</i> 1. Neurogenesis, growth and exploratory behavior in juvenile lobsters maintained in different environments - <b>G. van der Meeren</b>
4:10 pm	2. Circadian shelter occupancy cycle and behavior of juvenile spiny lobsters and their predators in a Caribbean reef lagoon <b>H.M. Weiss</b>	2. Toward aquaculture of the Caribbean Lobster from wild-caught seed - <b>A. Jeffs</b>
4:30 pm	3. Comparative morphology in slipper lobsters: possible adaptations to habitat and swimming - <b>E. Spanier</b>	3. Initiating a lobster, <i>Homarus americanus</i> , enhancement project in Atlantic Canada - <b>M. Mallet</b>
4:50 pm	4. Determining the potential impacts of fishing activity on rock lobster ( <i>Jasus edwardsii</i> ) behaviour and habitat utilisation via the application of radio acoustic positioning - <b>H. Pederson</b>	4. Survival of hatchery reared stage IV American lobster ( <i>Homarus americanus</i> ) released in eastern Canada - <b>M. Comeau</b>
5:10 pm	5. Testing the ideal free distribution and the implications for sampling methodology and design for American lobster, <i>Homarus americanus</i> - <b>K. Castro</b>	5. Juvenile rearing of European lobster ( <i>Homarus gammarus</i> ): comparisons of survival of offspring from ranched and wild females <b>K.E. Jørstad</b>
6:00 pm	Celebrating 40 years of accomplishments: social event in honour of Professor Herrnkind	

**Tuesday September 25, 2007**

8:00 am	Registration	
	~ STREAM ONE ~	~ STREAM TWO ~
8:30 am	<b>CLIMATE CHANGE</b> <i>Chair: S. Frusher</i> 1. Is climate change impacting on lobster stocks in Tasmania? <b>S. Frusher</b>	<b>GROWTH</b> <i>Chair: D. Pezzack</i> 1. Spatial Patterns in Growth of the American ( <i>Homarus americanus</i> ) and European Lobster ( <i>Homarus gammarus</i> ) <b>D. Pezzack</b>
8:50 am	2. The South African West Coast Rock Lobster <i>Jasus Ialandii</i> resource going South? - <b>A. Cockcroft</b>	2. Growth of the spiny lobster <i>Jasus verreauxi</i> (Decapoda: Palinuridae) off the east coast of Australia - <b>S. Montgomery</b>
9:10 am	3. Is climate change starting to affect the western rock lobster fishery of Western Australia? - <b>N. Caputi</b>	3. Hawaiian spiny lobster ( <i>Panulirus marginatus</i> ) minimal growth at Necker Island, Northwestern Hawaiian Islands in 2002-2003 <b>J. O'Malley</b>
9:30 am	4. Human Dimensions of Climate Change in Maine's Lobster Fishery - <b>J. Litteral</b>	4. Metamorphosis from Final Phyllosoma to Puerulus of the Japanese Spiny Lobster, <i>Panulirus japonicus</i> , reared in the Laboratory - <b>K. Murakami</b>
9:50 am	<b>POPULATION DYNAMICS</b> 5. Regional Coherence and Climate Linkages in American Lobster Settlement - <b>R.A. Wahle</b>	<b>HEALTH ASSESSMENT &amp; DISEASE</b> 5. Isolation of two antimicrobial peptides from <i>Homarus americanus</i> hemocytes - <b>A. Battison</b>
10:10 am	6. Movements of American lobster ( <i>Homarus americanus</i> ) in the Gulf of Maine: Results of the Northwest Atlantic Lobster Tagging Program - <b>K.A. Whitmore</b>	6. A non-invasive vitality sensor for the American Lobster ( <i>Homarus americanus</i> ) - <b>J. Bolton</b>
10:30 am	Health Break	



	~ STREAM ONE ~	~ STREAM TWO ~
10:50 am	<b>POPULATION DYNAMICS</b> <i>Chair: M. Butler</i> 1. Variability in the spiny lobster abundance and environmental factors in the southern region of the California Current: influence of temperature at interannual and decadal scales <b>A. Vega-Velázquez</b>	<b>HEALTH ASSESSMENT &amp; DISEASE</b> <i>Chair: J. Lavallée</i> 1. Overview of Shell Disease: the Knowns and Unknowns <b>R.J. Cawthorn</b>
11:10 am	2. Post-settlement distribution of the European spiny lobster ( <i>Palinurus elephas</i> ) in the Northwestern Mediterranean - <b>D. Díaz</b>	2. The unfolding of a coast-wide initiative: The New England Shell Disease Research and Outreach Initiative for American Lobster <b>K. Castro</b>
11:30 am	3. Larval supply through the Kuroshio: a key factor determining the long-term variation in catches of the Japanese spiny lobster <i>Panulirus japonicus</i> - <b>N. Inoue</b>	3. GIS analysis of lobster Shell Disease distribution in the Gulf of Maine - <b>B. Pearce</b>
11:50 am	4. Lobster Larval Hatch and Drift in the Southern Gulf of St. Lawrence - <b>R. Miller</b>	4. The progression of shell disease within lobsters and reinfection after molting - <b>M. Tlustý</b>
12:10 pm	5. A simulation study to incorporating uncertainty into the estimation of the biological reference points for Taitung spiny lobster ( <i>Panulirus penicillatus</i> ) fishery - <b>Y.-J. Chang</b>	5. Internal organ pathology of American lobster ( <i>Homarus americanus</i> ) from eastern Canada infected with shell disease <b>M. Comeau</b>
12:30 pm	Lunch	
	~ STREAM ONE ~	~ STREAM TWO ~
1:30 pm	<b>POPULATION DYNAMICS</b> <i>Chair: S. de Lestang</i> 1. Using fine scale catch predictions to examine spatial variation in growth and catchability of <i>Panulirus cygnus</i> along the west coast of Australia - <b>S. de Lestang</b>	<b>HEALTH ASSESSMENT &amp; DISEASE</b> <i>Chair: D. Neil</i> 1. Bacterial flora associated with the spiny lobster, <i>Panulirus homarus</i> reared in captivity - <b>M. Vijayakumaran</b>
1:50 pm	2. Bait as a dietary subsidy to populations of western rock lobster ( <i>Panulirus cygnus</i> ) in deep coastal ecosystems off the west coast of Western Australia - <b>K. Waddington</b>	2. Probiotic and pathogenic bacterial isolates in the culture of <i>Jasus edwardsii</i> and <i>Sagmariasus verreauxi</i> phyllosoma - <b>A.A. Gudekar</b>
2:10 pm	3. Modelling the biological characteristics and catch information in the Rock Lobster Fishery in Western Australia - <b>P. Stephenson</b>	3. Role of marine vibrios in establishment of tail fan necrosis in southern rock lobsters subjected to live holding - <b>D. May</b>
2:30 pm	4. Use of DNA Microsatellite loci for the analysis of population and mating structures in the Western Rock Lobster ( <i>Panulirus Cygnus</i> ) <b>D. Groth</b>	4. <i>Hematodinium sp.</i> in the Norway lobster <i>Nephrops norvegicus</i> : studies on the viability of commercial samples to map distribution of the parasite in UK waters - <b>N. Beever</b>
2:50 pm	5. Using acoustic tagging to determine adult spiny lobster ( <i>Panulirus argus</i> ) movement patterns in the Western Sambo Ecological Reserve (Florida USA) - <b>R. Bertelsen</b>	5. Health survey of the American lobster - <b>D. Basti</b>
3:10 pm	6. Use of neurolipofuscin to determine population structure and growth rates of the Caribbean spiny lobster <i>Panulirus argus</i> in Florida, USA - <b>T.R. Matthews</b>	6. Visual deficits in clawed lobsters ( <i>Homarus americanus</i> ) from Long Island Sound, NY - <b>C. Magel</b>
3:30 pm	Health Break	
	~ STREAM ONE ~	~ STREAM TWO ~
3:50 pm	<b>POPULATION DYNAMICS</b> <i>Chair: M. Lanteigne</i> 1. The role of food limitation in lobster population dynamics throughout the Gulf of Maine - <b>J. Grabowski</b>	<b>HEALTH ASSESSMENT &amp; DISEASE</b> <i>Chair: S. Greenwood</i> 1. Gaffkemia proteomics: monitoring protein expression changes in <i>Aerococcus viridans</i> var. <i>homari</i> exposed to American lobster serum - <b>S. Greenwood</b>
4:10 pm	2. Variation in moult-timing in Southwestern Nova Scotia American Lobster ( <i>Homarus americanus</i> ) - <b>R. Claytor</b>	2. Specific induction of antimicrobial peptide transcripts following injection of <i>Vibrio fluvialis</i> in the lobster <i>Homarus americanus</i> : Microarray analysis - <b>D. Towle</b>



	~ STREAM ONE ~	~ STREAM TWO ~
4:30 pm	<b>POPULATION DYNAMICS</b> 3. Developing and evaluating biological reference points for the American lobster fishery management - <b>M. Errigo</b>	<b>HEALTH ASSESSMENT &amp; DISEASE</b> 3. The function of behavior in reducing PaV1 infection risk among Caribbean spiny lobsters, potential modes of transmission, and geographic "hot spots" - <b>D. Behringer</b>
4:50 pm	4. The effect of fishing effort on the abundance, density, and size distribution of lobster populations in mid-coast Maine, USA <b>J. Gaudette</b>	4. Pathology and hematology of the Caribbean spiny lobster experimentally infected with <i>Panulirus argus</i> virus 1 (PaV1) - <b>C. Li</b>
5:10 pm	5. Investigating changes in life history traits of the American lobster ( <i>Homarus americanus</i> ) in Southern New England - <b>B. Somers</b>	5. Epidemiological Studies of <i>Panulirus argus</i> Virus 1 (PaV1) in the Caribbean Spiny Lobster - <b>J. Shields</b>
5:30 pm	6. Open	6. Modeling the epizootiology of a virulent lobster disease when behavior and perhaps fishery practices matter - <b>T.W. Dolan</b>
7:30 pm	Poster Session	

**Wednesday September 26, 2007**

8:00 am	Registration	
	~ STREAM ONE ~	~ STREAM TWO ~
8:30 am	<b>ASSESSMENT METHODOLOGIES</b> <span style="float: right;">Chair: M.J. Tremblay</span> 1. Using catch rates of pre-recruit American lobsters ( <i>Homarus americanus</i> ) from ventless traps during the commercial fishery of Prince Edward Island as a pre recruit abundance index <b>R. MacMillan</b>	<b>LARVAL STUDIES</b> <span style="float: right;">Chair: B. Phillips</span> 1. Spiny lobster development: location of metamorphosis to the puerulus: a review - <b>B. Phillips</b>
8:50 am	2. The Maine lobster fishery; forty years of change seen through the lens of a dockside sampling program - <b>M. Gosselin</b>	2. Behavior of larval and postlarval Caribbean spiny lobster and implications for pan-Caribbean connectivity - <b>J.S. Goldstein</b>
9:10 am	3. A fishery independent trap survey to estimate American lobster abundance in Massachusetts waters - <b>T.L. Pugh</b>	3. Larval Behavior and Connectivity in Caribbean Spiny Lobster <b>M. Butler</b>
9:30 am	4. Northeastern US Ventless Trap Survey on Lobster Recruitment <b>S. Ellis</b>	4. Retention mechanisms of phyllosoma larvae in Indonesian coastal waters - <b>H. Sekiguchi</b>
9:50 am	5. Northwest Atlantic Regional Ventless Trap Survey - <b>T. Cheney</b>	5. Larval distribution of the Japanese spiny lobster around the Kuroshio Extension and the possibility of recruitment into the adult population - <b>T. Yoshimura</b>
10:10 am	6. Fishermen & Scientists Research Society Lobster Recruitment Index From Standard Traps (LRIST) - <b>C. MacDonald</b>	6. Postlarval settlement of the spiny lobster <i>Panulirus argus</i> along the Caribbean coast of Mexico: patterns, influence of physical factors, and possible sources of origin - <b>P. Briones-Fourzá</b>
10:30 am	Health Break	
	~ STREAM ONE ~	~ STREAM TWO ~
10:50 am	<b>ASSESSMENT METHODOLOGIES</b> <span style="float: right;">Chair: Stan Cobb</span> 1. Developing in-situ models for estimating the impact of tagging on lobsters - <b>S. Frusher</b>	<b>LARVAL STUDIES</b> <span style="float: right;">Chair: R. Wahle</span> 1. Potential for biological effects of pesticides and 4-nonylphenol on early life stages of American lobster ( <i>Homarus americanus</i> ) <b>W.L. Fairchild</b>
11:10 am	2. Investigation of different methods for improving tag reporting rate in fisheries tagging experiments, a cost benefit analysis - <b>P. Burch</b>	2. Abundance & distribution of American lobster ( <i>Homarus americanus</i> ) larvae and early benthic juveniles in coastal Newfoundland: Passive and active processes - <b>V. Burdett-Coutts</b>



	~ STREAM ONE ~	~ STREAM TWO ~
11:30 am	<b>ASSESSMENT METHODOLOGIES</b> 3. A temperature corrected crustacean abundance index obtained from low effort sampling - <b>J. Allard</b>	<b>LARVAL STUDIES</b> 3. The influence of pre-settlement factors on Year-class strength of the American lobster ( <i>Homarus americanus</i> ) off the Magdalen Islands (Québec, Canada) for the 1995-2006 period - <b>L. Gendron</b>
11:50 am	4. A new multi-stock length-based assessment model for New Zealand rock lobsters ( <i>Jasus edwardsii</i> ) - <b>P. Breen</b>	4. The influence of natural inshore and offshore thermal regimes on egg development and larval survival in the North American lobster, <i>Homarus americanus</i> - <b>J.S. Goldstein</b>
12:10 pm	5. How much spatial structure can data for rock lobsters off Victoria support? - <b>D. Hobday</b>	5. Probing uncharted waters: a passive postlarval collector to assess settlement of the American lobster - <b>C. Bergeron</b>
12:30 pm	Lunch: on your own	
2:00 pm	Free Afternoon: Conference Tours	

**Thursday September 27, 2007**

8:00 am	Registration	
	~ STREAM ONE ~	~ STREAM TWO ~
8:30 am	<b>ASSESSMENT METHODOLOGIES</b> <i>Chair: R. MacMillan</i> 1. Spatial and temporal trends in pre-recruit catch rates of American lobster ( <i>Homarus americanus</i> ) from standardized ventless traps deployed during the fishery - <b>M.J. Tremblay</b>	<b>HABITAT STUDIES</b> <i>Chair: P. Lawton</i> 1. Impact of habitat quality on growth and survival of juvenile lobsters - <b>R.D. Seitz</b>
8:50 am	2. Introduction of spatial reporting of catch and effort in the Canadian Gulf of Maine inshore lobster ( <i>Homarus americanus</i> ) fishery: development of a grid-based logbook system and application to stock assessment - <b>D.A. Robichaud</b>	2. Enhancement of Spiny and Rock lobster habitats - <b>R.N. Lipcius</b>
9:10 am	3. The Dangers of using Fishery-Dependent Data to Estimate Population Parameters for American lobster - <b>R. Glenn</b>	3. Use of wooden reefs as spiny lobster attractors off the coast of Northeastern Brazil - <b>R. Carvalho</b>
9:30 am	4. Develop and evaluate a seasonal, sex-specific size-structured stock assessment model for the American lobster - <b>Y. Chen</b>	4. Movement of the western rock lobster, <i>Panulirus cygnus</i> , between habitats within a shallow coastal lagoon - <b>L. MacArthur</b>
9:50 am	5. Life Cycle Assessment of the SW Nova Scotia Lobster Industry: Evaluating Impacts and Striving for Efficiency - <b>C. Boyd</b>	5. Lobster trap impact on coral reefs: Affects of wind-driven trap movement in the Florida Keys - <b>C. Lewis</b>
10:10 am	6. Variability in trap catches for an American lobster, <i>Homarus americanus</i> , spring fishery in Atlantic Canada - <b>M. Comeau</b>	6. Determining the effectiveness of artificial reefs as a mitigation tool for American lobster habitat loss - <b>J. Barber</b>
10:30 am	Health Break	
	~ STREAM ONE ~	~ STREAM TWO ~
10:50 am	<b>ASSESSMENT METHODOLOGIES</b> <i>Chair: L. Gendron</i> 1. Potential of underwater video for abundance surveys of American lobster ( <i>Homarus americanus</i> ) on low complexity bottoms <b>M.J. Tremblay</b>	<b>HABITAT STUDIES</b> <i>Chair: R.N. Lipcius</i> 1. Relative Abundance of American lobster ( <i>Homarus Americanus</i> ) and relationship to water quality in Western Long Island Sound, USA - <b>K. McKown</b>
11:10 am	2. Using a combination of telemetry and time lapse video to develop improved methods to predict lobster abundance from catch data <b>W. Watson</b>	<b>ECOSYSTEM INTERACTION</b> 2. Mitigation of Australian sea lion incidental mortality in the western rock lobster fishery in Western Australia - <b>N. Caputi</b>
11:30 am	3. Modeling fishing impacts on the migratory lobster ( <i>Panulirus ornatus</i> ) fishery shared by Australia and Papua New Guinea - <b>Y. Ye</b>	3. Spatial and temporal patterns of predation on the American lobster, <i>Homarus americanus</i> , across New England's biogeographic transition zone - <b>C. Brown</b>



	~ STREAM ONE ~	~ STREAM TWO ~
11:50 am	<b>MANAGEMENT STRATEGIES</b> 4. A Review of the <i>North Cape</i> Lobster Restoration Program: The success of an incentive-based, V-notch restoration method <b>B. DeAngelis</b>	4. Competition and predation among different size ranges of the invasive green crab ( <i>Carcinus maenas</i> ) and American lobster ( <i>Homarus americanus</i> ) - <b>J. Williams</b>
12:10 pm	5. Conservation Cornerstone: V-notching in the Maine lobster fishery 1985-2006 - <b>K. Reardon</b>	5. Open
12:30 pm	Lunch <b>Speaker: Wendy Watson-Wright</b> <i>Assistant Deputy Minister, Science Sector, Fisheries and Oceans Canada</i>	
	~ STREAM ONE ~	~ STREAM TWO ~
1:30 pm	<b>MANAGEMENT STRATEGIES (cont.)</b> <i>Chair: C. Gardner</i> 1. Economic implications of higher or lower quota in Tasmanian rock lobster fishery - <b>C. Gardner</b>	<b>ECOSYSTEM INTERACTION (cont.)</b> <i>Chair: J.R. Factor</i> 1. Occurrence and distribution of cyclophorans on the American lobster, <i>Homarus americanus</i> - <b>J.R. Factor</b>
1:50 pm	2. Effort quota based management of the WA Rock lobster fishery: recent developments, risks and benefits - <b>J.W. Penn</b>	2. American lobster in the southern Gulf of St. Lawrence: economic engine, cultural icon, coastal cockroach - <b>J.M. Hanson</b>
2:10 pm	3. The Tasmanian Rock lobster fishery –Ten years after the introduction of individual transferable quotas - <b>R. Pearn</b>	<b>MARINE PROTECTED AREAS</b> 3. The development of a community – based marine management initiative for the Fiordland Marine Area - <b>M. Lawson</b>
2:30 pm	4. Management strategy evaluation for rock lobsters off Victoria: Accounting for uncertainty in spatial structure - <b>A. Punt</b>	4. An ageing and declining population of spiny lobsters in the Columbretes Islands Marine Reserve (Western Mediterranean): natural evolution in a fish bowl, edge effects or settlement failure? <b>R. Goñi</b>
2:50 pm	5. Spatial dynamics of the South Australian rock lobster fishery under a quota based system: implications for management <b>A. Linnane</b>	5. Assessing socioeconomic impacts of the Channel Islands State Marine Reserves on the Santa Barbara commercial spiny lobster fishery - <b>C. Guenther</b>
3:10 pm	6. A temperature corrected crustacean abundance index obtained from low effort sampling - <b>K. Donohue</b>	<b>NUTRITION</b> 6. The omega-3 – brain connection in American lobster - <b>M. Tlusty</b>
3:30 pm	Health Break	
	~ STREAM ONE ~	~ STREAM TWO ~
3:50 pm	<b>MANAGEMENT STRATEGIES (cont.)</b> <i>Chair: S. Montgomery</i> 1. Application of a management procedure to bring about a voluntary reduction in the commercial catch of rock lobster ( <i>Jasus edwardsii</i> ) in a New Zealand fishery - <b>P.J. Starr</b>	<b>NUTRITION (cont.)</b> <i>Chair: M. Tlusty</i> 1. Physiological correlates of nutritionally induced shell disease <b>M. Tlusty</b>
4:10 pm	2. Incorporating the principles of ecosystem-based management into management arrangements for the Tasmanian rock lobster fishery - <b>N. Stump</b>	2. Lipid nutrition in the American lobster <i>Homarus americanus</i> in relation with settlement behaviour - <b>I.J. Thériault</b>
4:30 pm	3. The CRA8 Management Committee Inc. – the function and operation of a stakeholder organisation in a rights-based fishery <b>M. Lawson</b>	3. Developing formulated diets for spiny lobsters – Could digestive physiology be the key? - <b>C. Simon</b>
4:50 pm	4. Estimating survival of southern rock lobster ( <i>Jasus edwardsii</i> ) translocated from areas of low productivity to areas of high productivity - <b>B.S. Green</b>	4. The use of fluorescent beads to ascertain dietary component size and digestive gland passage time in <i>Panulirus ornatus</i> phyllosoma <b>G. Smith</b>
6:30 pm	Banquet	



**Friday September 28, 2007**

8:00 am	Registration	
	<b>~ STREAM ONE ~</b>	<b>~ STREAM TWO ~</b>
8:30 am	<b>MANAGEMENT STRATEGIES</b> <i>Chair: C. Wilson</i> 1. The impacts of trap density on catch rates and catch - <b>C. Wilson</b>	<b>NUTRITION</b> <i>Chair: E. Spanier</i> 1. Contribution and relative importance of Artemia and mussel gonad as food for <i>Panulirus japonicus</i> phyllosomata in captivity using stable nitrogen isotope analysis - <b>H. Matsuda</b>
8:50 am	2. Protecting window-size female American lobster, <i>Homarus americanus</i> , to increase egg production - <b>M. Comeau</b>	2. Net uptake of dissolved free amino acids by the Japanese spiny lobster ( <i>Panulirus japonicus</i> ) phyllosoma larvae - <b>S.C. Söylemez</b>
9:10 am	3. Collection of wild spiny lobster pueruli and post-pueruli ( <i>Panulirus</i> spp.) with algae culture-based attractors - <b>M. Ogawa</b>	<b>PHYSIOLOGY</b> 3. Chemical composition in the meat content of the American Lobster <i>Homarus americanus</i> and European lobster <i>Homarus gammarus</i> - <b>S. Barrento</b>
9:30 am	4. Sustainable development of the spiny lobster ( <i>Panulirus interruptus</i> ) fishery in Baja California, Mexico: a case of successful management through adaptive approach, limited entry and co-management strategies - <b>A. Vega-Velázquez</b>	4. Phenotype-habitat matching in American lobster – color vs UV response - <b>M. Tlustý</b>
9:50 am	5. Potential production of the Caribbean Spiny lobster fisheries <b>E. Chávez</b>	5. Anatomy and ultrastructural organization of the eyes of the Mediterranean slipper lobster <i>Scyllarides latus</i> (Latreille, 1803) – preliminary results - <b>E. Spanier</b>
10:10 am	6. Traditional access rights in the management system of the Juan Fernández lobster fishery (Chile) - <b>B. Ernst</b>	6. Open
10:30 am	Health Break	
	<b>~ STREAM ONE ~</b>	<b>~ STREAM TWO ~</b>
10:50 am	<b>MANAGEMENT STRATEGIES (cont.)</b> <i>Chair: A. Cockcroft</i> 1. Statistical fraud detection in the lobster fishery: Identifying possible under-reporting of catch - <b>S. Graham</b>	<b>PHYSIOLOGY (cont.)</b> <i>Chair: R. Melville-Smith</i> 1. Isn't it supposed to get rigid? - How to explain the absence of the <i>rigor-mortis</i> state in Norway lobster <i>Nephrops norvegicus</i> ? <b>S. Gornik</b>
11:10 am	2. The spiny lobster fishery in Corsica - <b>A. Pere</b>	<b>REPRODUCTION</b> 3. Age-based reproduction in the Caribbean spiny lobster, <i>Panulirus argus</i> , in the Florida Keys and Dry Tortugas, USA - <b>K.E. Maxwell</b>
11:30 am	<b>GENERAL FISHERY</b> 3. Trading of clawed lobsters ( <i>Homarus americanus</i> and <i>H. gammarus</i> ) in Portugal - <b>S. Barrento</b>	4. Spatial and temporal changes in egg production in the western rock lobster ( <i>Panulirus cygnus</i> ) fishery - <b>R. Melville-Smith</b>
12:00 pm	Closing Words	
1:00 pm	Farewell Reception	



~ **INDUSTRY DAY** ~  
**PROGRAMME**  
**Thursday September 27, 2007**

8:00 am	Registration
8:30 am	Welcome
8:35 am	Opening remarks <b>Hon. Allan V. Campbell</b> , Minister, PEI Department Fisheries and Aquaculture
<b>Is the Bottom Greener on the Other Side of the Oceans?</b>	
8:45 am	Lobster Biology 101 <b>Jan Robert Factor</b> , Purchase College, New York, USA
9:45 am	South African Lobster Fisheries: Insights and Challenges <b>Andrew Cockcroft</b> , Marine and Coastal Management, Department of Environmental Affairs & Tourism, South Africa
10:30 am	Health Break
10:50 am	Management strategies in the European lobster fisheries <b>Julian Addison</b> , Centre for Environment, Fisheries and Aquaculture Sciences, United Kingdom
11:30 am	New Zealand's rock lobster fisheries - A work in progress <b>Andrew Branson</b> , NZ Rock Lobster Industry Council, New Zealand
12:15 pm	Open Discussion
12:30 pm	Lunch Speaker: <b>Wendy Watson-Wright</b> Assistant Deputy Minister, Science Sector, Fisheries and Oceans Canada
1:30 pm	Canadian lobster fishery management: 100 Years and Counting <b>Jim Jamieson</b> , Fisheries and Oceans Canada, Canada
2:10 pm	Lobster management - Canadian industry perspective <b>Ashton Spiney</b> , Nova Scotia Fisherman / <b>Kenny Drake</b> , Prince Edward Island Fisherman
2:30 pm	The US Lobster Fishery: Management, Industry and Science <b>Carl Wilson</b> , Maine Department of Marine Resources, Maine, USA
3:10 pm	Lobster management - United States industry perspective <b>Dave Casoni</b> , Massachusetts Fishermen's Association
3:30 pm	Health Break
3:50 pm	The Spiny lobster fisheries of Australia <b>Bruce Phillips</b> , Muresk Institute, Australia
4:35 pm	The Tasmanian rock lobster fishery - a fisherman's perspective <b>John Sansom</b> , Tasmanian Rock Lobster Fisherman's Association
5:00 pm	Open Discussion
5:30 pm	Closing remarks
6:30 pm	Banquet