

FRIDAY 09 September 2011

0900-1700 **COSEWIC AMPHIBIANS AND REPTILES SUBCOMMITTEE MEETING**

1800-2200 **REGISTRATION AND SOCIAL** – Faculty Lounge

SATURDAY 10 September 2011

0800-0840 **REGISTRATION – ATAC 1003**

0830-0840 Opening Remarks

SESSION 1 GENERAL ISSUES
Chair: Stephen Hecnar

0840-0930 GENERAL LESSONS ON AMPHIBIAN CONSERVATION LEARNED FROM A SPECIFIC STUDY OF CRAWFISH FROGS (*Lithobates areolatus*)
Michael J. Lannoo (**Plenary Speaker**)

0930-0950 THE STATE OF REPTILES AND AMPHIBIANS IN PARKS CANADA'S SYSTEM OF NATIONAL PARKS
Briar J. Howes

0950-1010 REPTILE AND AMPHIBIAN CONSERVATION UNDER THE ONTARIO ENDANGERED SPECIES ACT, 2007
Joe F. Crowley

1010-1030 **BREAK**

SESSION 2 MONITORING AND DISTRIBUTION
Chair: Sara Ashpole

1030-1050 COMMUNITY-BASED AMPHIBIAN MONITORING PROGRAM IN SOUTH-CENTRAL BRITISH COLUMBIA
Kristiina Ovaska*, Lennart Sopuck and Christian Engelstoff

1050-1110 THE ONTARIO REPTILE AND AMPHIBIAN ATLAS: A PROVINCE WIDE CITIZEN SCIENCE INITIATIVE
John Urquhart*, James Paterson and Joe Crowley

1110-1130 COORDINATED MONITORING OF AMPHIBIANS AND REPTILES IN THE LAKE SUPERIOR BASIN
Gary S. Casper* and Stephen J. Hecnar

1130-1150 OCCUPANCY STRUCTURE OF AMPHIBIAN SPECIES RANGES IN EASTERN NORTH AMERICA
Lauren J. Stoot*, Stephen J. Hecnar, Ronald W. Russell and Lucinda B. Johnson

1150-1210 REPTILES AT RISK ON THE ROAD: A NATION-WIDE OUTREACH EDUCATION CAMPAIGN WITH A FOCUS ON UNDERSERVED REGIONS WITH HIGH REPTILE DIVERSITY
Jeff Hathaway* and Jacqueline D. Litzgus

1210-1320 **LUNCH – FACULTY LOUNGE**

SESSION 3 DISEASES AND METHODS

Chair: Bruce Pauli

- 1320-1340 *RANAVIRUS*/AMPHIBIAN GENOTYPIC INTERACTIONS IN VARIABLE ENVIRONMENTS: A COEVOLUTIONARY RUBIK'S CUBE
Pierre Echaubard*, Joel Leduc, Bruce Pauli, V. Gregory Chinchard, Jacques Robert and David Lesbarrères
- 1340-1400 METAL-INDUCED FITNESS RESPONSE TO THE RANAVIRUS OF LEOPARD FROG (*Lithobates pipiens*) LARVAE IN A TAILINGS WETLAND ENVIRONMENT
Joël Leduc*, Pierre Echaubard and David Lesbarrères
- 1400-1420 USE OF SIDE-SCAN SONAR TO DETECT AND SURVEY CRYPTIC RIVER TURTLES
Christina M. Davy* and M. Brock Fenton
- 1420-1440 TOO HOT, TOO COLD, OR JUST RIGHT: EVALUATION OF A COMMON TURTLE CONSERVATION TECHNIQUE, NEST-CAGING
Julia L. Riley* and Jacqueline D. Litzgus
- 1440-1500 **BREAK**

SESSION 4 THREATS AND ISSUES

Chair: Christine Bishop

- 1500-1520 HERPETOFAUNAL ROAD MORTALITY ON THE 1000 ISLANDS PARKWAY: WHEN, WHERE AND WHY
Lyn Garrah* and Ryan K. Danby
- 1520-1540 DRAWDOWN ZONES: DO THEY MATTER TO SNAKES AND FROGS?
Kelly Boyle
- 1540-1600 WHERE DO WE GO FROM HERE? ADAPTIVE MANAGEMENT OF INVASIVE BULLFROGS, *Rana catesbeiana*, AFTER REMOVAL EFFORTS IN THE SOUTH OKANAGAN, BRITISH COLUMBIA
Natasha A. Lukey*, Sara L. Ashpole, Stephen D. Murphy and Purnima P. Govindarajulu
- 1600-1620 EVALUATION OF CONSTRUCTED AND ENHANCED WETLANDS AS A RECOVERY ACTION FOR AMPHIBIAN SPECIES AT RISK, SOUTH OKANAGAN
Sara L. Ashpole*, Christine A. Bishop and Stephen D. Murphy
- 1620-1640 BYCATCH OF FRESHWATER TURTLES IN HOOP NETS USED IN COMMERCIAL FISHING
Sarah Larocque, Steven J. Cooke and Gabriel Blouin-Demers*
- 1640- 1840 **POSTER SESSION – FACULTY LOUNGE**
See page 13 for Poster list
- 1900-2300 **BANQUET, AWARD PRESENTATIONS, CARCNET SCHOLARSHIP AND HERP QUIZ – FACULTY LOUNGE**

ANNOUNCEMENT

The 7th World Congress of Herpetology will take place in Vancouver from 8-14 August 2012. The call for abstracts and early registration will be posted in September 2011 (check <http://wch2012vancouver.com/> for details). Deadline for receipt of abstracts and early registration will be 29 February 2012).

SUNDAY 11 September 2011

0800-0840 **REGISTRATION – ATAC 1003**

0830-0840 Opening Remarks/Announcements

SESSION 5 TURTLE ECOLOGY AND CONSERVATION

Chair: Ron Brooks

0840-0910 CONSERVATION IMPLICATIONS OF BEING A HABITAT GENERALIST AND A SEASONAL ACTIVITY SPECIALIST: A CASE STUDY USING *Clemmys guttata*
Jacqueline D. Litzgus (**Plenary Speaker**)

0910-0930 HATCHLING HABITAT SELECTION AND SURVIVORSHIP IN TWO SYMPATRIC TURTLE SPECIES (*Glyptemys insculpta* and *Emydoidea blandingii*)
James E. Paterson*, Brad Steinberg and Jacqueline D. Litzgus

0930-0950 FACTORS AFFECTING PREDATION ON WOOD TURTLE (*Glyptemys insculpta*) NESTS IN THE UPPER PENINSULA OF MICHIGAN
Jenny L. Rutherford*, Brent M. Graves and Gary S. Casper

0950-1010 A LACK OF DENSITY DEPENDENT COMPENSATION IN A POPULATION OF SNAPPING TURTLES (*Chelydra serpentina*) AND THE ROLE OF DISPERSAL
Matthew Keevil*, Ronald Brooks and Jacqueline Litzgus

1010-1030 **BREAK**

SESSION 6 AMPHIBIAN ECOLOGY AND CONSERVATION

Chair: Stephen Hecnar

1030-1050 INFLUENCES OF INVASIVE ENGLISH IVY (*Hedera helix*) ON THE EASTERN RED-BACKED SALAMANDER (*Plethodon cinereus*)
Kiyoshi Sasaki

1050-1110 PHYSIOLOGICAL TOLERANCES AND IMPACT OF CLIMATE CHANGE ON APPALACHIAN SALAMANDERS
Tricia M. Markle* and Kenneth H. Kozak

1110-1130 LOGGING ROADS AND MITIGATION TECHNIQUES FOR SALAMANDERS IN ALGONQUIN PROVINCIAL PARK
David LeGros*, Brad Steinberg and David Lesbarrères

1130-1150 COLONIZING NORTHERN LANDSCAPES: POPULATION GENETICS PATTERNS OF WOOD FROGS (*Lithobates sylvaticus*) IN THE JAMES BAY AREA
Andrée-Michelle D'Aoust-Messier* and David Lesbarrères

1150-1210 THE EFFECTS OF LANDSCAPE DISTURBANCE ON BOREAL ANURAN MOVEMENT AND HABITAT SELECTION BEHAVIOUR: AN EXPERIMENTAL APPROACH
Zachary L. Long*, Ellie E. Prepas and Michael J. Lannoo

1210-1230 **GROUP PHOTO – Agora Main Entrance Stairs - University Centre**

1230-1330 **LUNCH – FACULTY LOUNGE - CARCNET BOARD MEETING – FACULTY LOUNGE (LITTLE DINING ROOM)**

SESSION 7 SQUAMATE ECOLOGY AND CONSERVATION

Chair: Pamela Rutherford

- 1330-1350 IMPACT ASSESSMENT OF GOPHER GETTER, A RODENTICIDE CONTAINING STRYCHNINE, ON GREAT BASIN GOPHERSNAKES (*Pituophis catenifer deserticola*) IN BRITISH COLUMBIA'S OKANAGAN VALLEY
Kathleen E. Williams and Christine A. Bishop*
- 1350-1410 THE IMPORTANCE OF VEGETATION STRUCTURE AND ARTIFICIAL COVER FOR NORTHERN PRAIRIE SKINKS (*Plestiodon septentrionalis*) ON EXURBAN LAND IN MANITOBA
Allison M. Krause Danielsen*, Pamela L. Rutherford and Nicola Koper
- 1410-1430 THERMAL PREFERENCE IN A SEMI-FOSSORIAL LIZARD (*Plestiodon septentrionalis*)
Pamela L. Rutherford
- 1430-1450 EVALUATING CRYPTIC SPECIES DIVERSITY AND POPULATION GENETIC STRUCTURE IN THE ENDANGERED BUTLER'S GARTERSNAKE (*Thamnophis butleri*)
Daniel W.A. Noble, Jonathan D. Choquette*, John S. Placyk Jr. and Ronald J. Brooks
- 1450-1510 LIVING ON THE EDGE: REFUGE SITE SELECTION BY FEMALE EASTERN YELLOW-BELLIED RACERS (*Coluber constrictor flaviventris*) AT THE NORTHERN EXTREME OF THEIR RANGE
Laura E. Gardiner*, Ray G. Poulin and Christopher M. Somers
- 1510-1530 LIFE ON THE LINE: FIVE-LINED SKINKS TRACK SHIFTING RESOURCES IN A PRECARIOUS ENVIRONMENT AT POINT PELEE NATIONAL PARK, ONTARIO
Stephen J. Hecnar* and Darlene R. Hecnar
- 1530-1550 **BREAK**
- 1550-1610 PRESENTATION AND DISCUSSION ON PERMIT ISSUES – Wayne Weller
- 1610-1700 **CARCNET ANNUAL GENERAL MEETING and STUDENT AWARDS**

MONDAY 12 September 2011 - FIELD TRIP All day

