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 Engelstoft

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  HERPETOFANAUL 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

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-BELLED 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