



AGENDA

Thursday September 21

1900 – 2130 **Closed meeting of Board of Directors**

Friday September 22

0730 – 0845 **Registration**

0845 – 0915 **Welcome to Annual Meeting of CARCNET**
Larry Halverson, Christine Bishop

0915 – 1000 **Introduction to the South Okanagan**
Guest speakers

1000 – 1030 **Break**

1030 – 1200 **Volunteer Monitoring Symposium**
Brian Craig Ecological Monitoring and Assessment Network
Presentations by *Laura Friis, Lisa Takats, Andy Didiuk, Diana Teal, Christine Bishop*

1200 – 1400 **Lunch/discussion group meetings**

1400 – 1415 **Designing a long-term aquatic-breeding amphibian monitoring program for a forestry company**
Elke Wind

1415 - 1430 **The snake fauna of British Columbia – what we know, in general**
Patrick T. Gregory

1430 - 1445 **A review of the status of herptile management in Ontario's National Parks**
Freya Nales

1445 – 1500 **Three patterns of seasonal movement among Eastern Ontario *Rana***
Frederick W. Schueler

1500 – 1515 **Phylogeographic analysis of *Ambystoma macrodactylum*: post-glacial tracks and resultant genetic diversity**
M.D. Thompson and A.P. Russell

1515 - 1545 **Break**

1545 – 1600 **Variation in spatial and temporal dynamics between sub-populations of marbled salamanders (*Ambystoma opacum*) at the northern limits of their distribution**
Christopher L. Jenkins



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- 1600 – 1615** **Environment Canada’s South Okanagan – Similkameen Conservation Program and First Step Projects under the Habitat Stewardship Program**
Christine Bishop
- 1615 – 1630** **Amphibians associated with forest streams of the eastern slopes of the Rocky Mountains, central Alberta.**
C. E. Stevens and C. A. Paszkowski
- 1630 – 1645** **Interactions between amphibians and fish in Alberta’s boreal forest: influence of fish on amphibian abundance**
Brian Eaton, Cynthia Paszkowski, William Tonn, and Tracy Gartner
- 1645 – 1700** **Behavioral response of larval Oregon spotted frog (*Rana pretiosa*) and red-legged frog (*Rana aurora*) to the presence of larval odonates (*Aeshna palmata*)**
Heidy Peterson and John S. Richardson
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- 1930** **Evening Mixer**
Hillside Estate winery
Great Canadian Herp Quiz *Christine Bishop and Martin Ouellet*



AGENDA

Saturday September 23

- 0900 – 1000 KEYNOTE SPEAKER**
Wetland loss and connectivity and the conservation of reptiles and amphibians in North America
James P. Gibbs
- 1000 – 1030 Break**
- 1030 – 1200 Wastelands no more: conserving wetlands for herpetofauna – Elke Wind**
Clayoquot Sound amphibian inventory
Barbara Beasley
Patterns of forest harvesting and the protection of amphibian habitat in the western boreal forest
C. A. Paszkowski & B. R. Eaton
The tiger salamander (*Ambystoma tigrinum melanostictum*) in BC: an amphibian in an endangered desert environment
John S. Richardson and Walter Klenner
- 1200 – 1400 Lunch / Important Reptile and Amphibian Area discussions**
- 1400 – 1415 The effect of lindane on tadpole growth and development: an outdoor microcosm study**
K.C. Serben and D.J. Forsyth
- 1415 – 1430 Multiple stressor effects in amphibians: herbicide/pH interaction**
Andrea N. Edginton
- 1430 – 1445 The environmental estrogen octylphenol (OP) and UV-B radiation disrupts normal somatic development and hypothalamic gene expression in the leopard frog (*Rana pipiens*)**
D. Crump, D. Lean and V. L. Trudeau
- 1445 – 1500 Tolerance of the green anole (*Anolis carolinensis*) to ultraviolet radiation-induced immunosuppression**
R. B. Cope and D. L. Fabacher
- 1500 – 1515 Group photograph with Ogopogo**
- 1515 – 1545 Break**
- 1545 – 1600 Sensitization-dependent skin swelling responses to topical 2,4-dinitro-1-fluorobenzene in the green anole (*Anolis carolinensis*, Polychridae)**
Rhian B Cope
- 1600 – 1615 Assessing the survivorship and occurrence of deformities in the common snapping turtle, *Chelydra serpentina serpentina*, along a gradient of industrially contaminated sites**
Sara L. Ashpole, C.A. Bishop, R.J. Brooks



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- 1615 – 1630** **Bacterial and fungal disease in adult anurans of Algonquin Provincial Park, Ontario**
Sarah J. Swanson, Phil Byrne and Ronald J. Brooks
- 1630 – 1645** **Traumatic injuries in spiny softshell turtles (*Apalone spinifera*) from the Lake Champlain basin**
Blessures traumatiques chez la tortue-molle à épines (*Apalone spinifera*) dans le bassin du Lac Champlain
Patrick Galois and Martin Ouellet
- 1645 – 1700** **Dystrophic calcification in the tail fins of northern leopard frog (*Rana pipiens*) tadpoles raised in an outdoor enclosure in eastern Ontario**
Tana McDaniel, Philip Byrne, Doug Campbell, Christine Bishop



AGENDA

Sunday September 24

- 0900 – 1000 KEYNOTE SPEAKER**
Beyond the pond: terrestrial and landscape ecology of aquatic-breeding amphibians
Bessie B. Rothermel and Raymond D. Semlitsch
- 1000 – 1030 Break**
- 1030 – 1045 Status of the northern leopard frog in the Creston Valley Wildlife Management Area, British Columbia**
Heather L. Wayne
- 1045 – 1100 Status, biology and recovery planning activities for the Oregon spotted frog (*Rana pretiosa*)**
Russ Haycock
- 1100 – 1115 Risk assessment for conservation under ecological uncertainty: a case study using tailed frogs in B.C.**
Glenn Sutherland
- 1115 – 1130 Northern Ontario Ducks Unlimited marshes: refugia for leopard frogs?**
Frederick W. Schueler and Aleta Karstad
- 1130 – 1230 Poster Session**
- 1230 – 1400 Lunch Break**
- 1400 – 1415 The BC Wildlife Federation's wetland education projects**
Patrick McGuinness
- 1415 – 1430 Vancouver Island Highway Project impacts on amphibians and potential mitigation.**
Don Blood
- 1430 – 1445 Effects of clear-cut timber harvest on movement patterns of tailed frogs in southwestern British Columbia**
Brent M. Matsuda and John S. Richardson
- 1445 – 1500 The proximate response of terrestrial salamanders to forest harvesting**
Katherine A. Maxcy
- 1500 – 1515 Conservation efforts on the western rattlesnake and Great Basin gopher snake in the Thompson-Nicola region of British Columbia**
Karl W. Larsen, Nadine Bertram, and John Surgenor
- 1515 – 1545 Break**
- 1545 – 1700 CARCNET Business meeting**
Presentations:
* *Scholarship award for amphibian conservation research. Digital Frog International and CARCNET (\$500.00)*
* *Best Student Paper award at the conference. CARCNET (\$250.00)*



AGENDA

Monday, September 25

0800 – 1700 FIELD TRIP: SOUTH OKANAGAN AND SIMILKAMEEN VALLEYS

Meet at Sandman Inn for departure.

Visit White Lake (home to tiger salamanders), the Vaseux Lake Wildlife Refuge (home to many reptile species such as painted turtles, racers, gopher snakes, rattlesnakes, and the elusive night snake, as well as birds, bats, mountain sheep and others), wildlife management areas and ecological reserves, and even a winery. Detailed itinerary at registration.

Bring sturdy shoes, long pants, binoculars, drinking water, and a camera!