

2nd CALL FOR PAPERS

NORTHWEST SCIENTIFIC ASSOCIATION

85TH ANNUAL CONFERENCE

University of Montana, Missoula, Montana

March 26-29, 2014

In cooperation with: UM College of Forestry & Conservation Plum Creek Lecture Series,
Montana Wetland Council, U.S. Forest Service, & Northwest Lichenologists

Meeting theme:

The Future of Forests & Forest Management: Change, Uncertainty, and Adaptation

Join scientists from throughout northwestern North America to present
your latest research and exchange ideas related to your work.

Abstracts for paper and poster presentations must be submitted by **9 February 2014**.

Student participation is encouraged!

Visit <http://www.northwestscience.org> to learn more about student grants & awards!

Tentative Sessions:

Anthropology & Archaeology

Aquatic Biology

Biogeography

Botany

Climatology & Meteorology

Computer Applications

Conservation Biology

Fire Ecology

Fisheries & Wildlife Mgmt

Forest & Range Mgmt

Geomorphology

Geology

Hydrology

Invertebrate Zoology

Lichenology & Bryology

Limnology

Mathematical Modeling

Natural Resource Mgmt

Plant Ecology

Soils & Pedology

Vertebrate Biology



The University of
Montana



NORTHWEST
SCIENTIFIC
ASSOCIATION



MONTANA WETLAND COUNCIL



Tentative Program:

Abstract submittal for paper & poster sessions September 9, 2013 - February 9, 2014

*****Registration opens January 2014*****

26 March: Wetland Ecology & Wetland Forest Management (Montana Wetland Council) **
NWSA Evening Social

27 March: Keynote Address: Dr. Richard Waring
Concurrent, Contributed / Invited Paper & Poster Sessions
Plum Creek Lecture Series **
Evening social and banquet with guest speaker Dr. Steve Running

28 March: Concurrent, Contributed / Invited Paper Sessions
Plum Creek Lecture Series **
Lichen & Bryophyte Ecology (Northwest Lichenologists) **
Research Natural Areas (U.S. Forest Service) **
Workshop: An Introduction to the Major Genera of Saxicolous (rock-loving) Microlichens

29 March: Field Trips - Sponsors:
Lichens & Mosses of Limestone Cliffs - Northwest Lichenologists
Milltown Dam Removal & Restoration - Montana Natural Resource Damage Program
New Forestry in an Urban Interface and Stream & Road Restoration -
Montana Department of Natural Resources & Conservation

**** Events with an asterisk indicate a special session. Concurrent sessions will be organized according to submitted abstracts (see list of tentative sessions).**



For additional information please visit our website <http://www.northwestscience.org/> or contact Andrea Pipp, 2014 NWSA Annual Meeting Chairman at andrea.pipp@respec.com, 406-439-0284

ABSTRACT REQUIREMENTS & GUIDELINES

University of Montana

NORTHWEST SCIENTIFIC ASSOCIATION
❖ Missoula, Montana ❖

March 26-29, 2014

The Northwest Scientific Association is soliciting papers to address a broad range of topics and special sessions in natural, social, and applied sciences (see also *Call for Papers* or go to <http://www.northwestscience.org/>).

Abstracts are required for all oral and poster presentations at the 2014 NSWA conference held jointly with the UM College of Forestry & Conservation Plum Creek Lecture Series, Northwest Lichenologists, Montana Wetland Council, and USFS. **Abstract submittal: 9th September - 9th February 2014**

Presentations for General & Special Sessions will be 15 minutes long, with 5 minutes for questions (20 min. total).

Please adhere to these requirements when preparing your abstract.

- ✓ All abstracts must be submitted electronically to: NWSA.2014@gmail.com
- ✓ The e-mail subject must indicate the Presenter's Last Name & if for a poster or oral session. Examples: Johnson - Oral; Shaw - poster
- ✓ The body of your e-mail must contain the following information:
 - a. Name, affiliation, mailing address, and e-mail of the corresponding author.
 - b. Names and affiliations of additional authors.
 - c. Indicate at least two keywords for use in preparing a subject list.
 - d. Indicate (again) if submitting for an Oral or Poster Session.
 - e. For Oral Session: indicate the session topic relative to your abstract. If unsure then indicate "Contributed Paper". See *Call For Papers* for possible session topics.
 - f. For Poster Session:
 - i. Indicate if presenter is a student and would like to participate in "best student poster."
 - ii. Specify poster dimensions as either 4 x 4 ft or 4 x 8 ft.
- ✓ Attach abstract as an MS WORD document to the e-mail. Be sure abstract is formatted using guidelines below. Failure to follow instructions may result in delays or disqualification.

ABSTRACT FORMAT FOR PAPER AND POSTER PRESENTATIONS:

- Prepare abstract using Times New Roman, 12-point font in MS Word (.doc or .docx). Improperly formatted abstracts will be returned for revision.
- Type everything **left justified**.
- Type the title in **ALL CAPITALS** followed by a period.
- Continue on same line with names of all authors and their full addresses.
- Type author names in upper and lower case. Separate each name with a semicolon after the address.
- Add the full address, using 2-digit state or province abbreviations, including zip or postal code, for each author directly after each author's name. If authors from the same institution follow one another, add the address after the last affiliate. Bold the author's name who is presenting the talk or poster.
- Add the e-mail address of the corresponding author after the last author and italicize it.
- Skip a line and type the abstract in one paragraph in **normal case**. The word count for the body of the abstract may not exceed 250 words.
- The abstract should include a **statement or summary of the research results**, not a promise that "results will be discussed" at the meeting.

Example:

STATUS AND POPULATION STRUCTURE OF FRESHWATER MUSSELS IN THE ELWHA RIVER 100 YEARS AFTER THE DAMS. David L. Cowles, Layla Cole, Department of Biology, Walla Walla University, College Place, WA 99324; Patrick Crain, Olympic National Park, 600 E. Park Avenue, Port Angeles, WA 98362-6798; *david.cowles 'at' wallawalla.edu*

We surveyed the middle and lower reaches of the Elwha River (from Lake Mills to the river mouth) for freshwater mussels in the summer of 2008.....

Final notice for acceptance of abstract will be sent on or before 26 February 2014.