

*2<sup>nd</sup> Call For Abstracts  
for Oral & Poster Presentations*

## **NORTHWEST SCIENTIFIC ASSOCIATION**

**88<sup>th</sup> ANNUAL MEETING**  
**Southern Oregon University, Ashland, Oregon**  
**March 29 - April 1, 2017**

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A Joint Meeting with Department of Science, Technology, Engineering and Math-Southern Oregon University,  
American Association for the Advancement of Science-Pacific Division,  
Northwest Lichenologists & California Lichen Society

### ***Understanding and Managing Diversity: From Landscapes to Genes***

Join Scientists from all over the Northwest to present your latest research and exchange ideas.

**Submit your abstract and present an oral or poster presentation!**

Submission Deadline extended 3 March 2017; <https://www.northwestscience.org/>

**Student participation encouraged!**

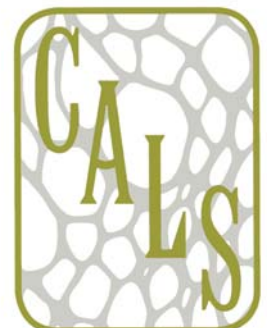
Student Grant Competition closes February 16<sup>th</sup>

#### **Symposia / Special Session**

- ◆ Mixed Severity Fire and the Effects on Biodiversity
- ◆ Fire Ecology of Northern California
- ◆ Protecting Diversity in Northwest National Parks
- ◆ Understanding & Managing Diversity in the Klamath Province
- ◆ South by Northwest: Northern California Lichenology
- ◆ 21<sup>st</sup> Century Natural History: Modern Tools for an Age-Old Pursuit
- ◆ Woodland/Savannah Ecosystems: Diversity, Management, & Restoration

#### **Contributed Papers/Posters**

Adaptation of Forests to Climate Change	Anthropology & Archaeology	Botany
Climatology & Meteorology	Ecology	Engineering Geology
Fire Ecology	Forest Resources & Management	Fisheries
Geology & Geomorphology	Hydrology	Invasive Species
Lichenology & Bryology	Malacology	Mycology
Natural Hazards	Oceanography	Paleontology
Range Management	Restoration Ecology	Wildlife Biology



## **2017 TENTATIVE PROGRAM**

Submit your abstract to present an oral or poster presentation in 2017!

### **Wednesday 29 March**

- NWSA Evening Social

### **Thursday / Friday 30 / 31 March**

- Plenary Session: "Klamath-Siskiyou Plant Diversity: Patterns, Causes, & A Historical Perspective" by Dr. Susan Harrison
- Symposia/Special Sessions\*
  - Mixed Severity Fire and the Effects on Biodiversity
  - Fire Ecology of Northern California
  - Protecting Diversity in Northwest National Parks
  - Understanding and Managing Diversity in the Klamath Province
  - Woodland / Savannah Ecosystems: Diversity, Management, & Restoration
  - 21st Century Natural History: Modern Tools for an Age-old Pursuit
  - South by Northwest: Northern California Lichenology
- Concurrent, Contributed/Invited Oral & Poster Sessions\*
- Workshop: Publishing your Research
- Workshop: Biodiversity of White Oak Dwelling Cryptogams Across the Northwest by Northwest Lichenologists
- Evening Banquet: "Fighting Wildlife Crime with Science: The Casebook of a Forensic Biologist" by Dr. Pepper Trail, Biologist, National Fish and Wildlife Forensics Lab.

### **Saturday 1 April – Field Trips**

- Sampson Creek Preserve (Northwest Lichenologists)
- Geology of the Siskiyou
- Southern Oregon Oak Habitat Restoration Site

\* Concurrent sessions will be organized according to the submitted abstracts.

VISIT OUR WEBSITE FOR  
CURRENT INFORMATION

<https://www.northwestscience.org/>

Questions? Want to Volunteer?  
contact JOHN VILLELLA, 2017  
NWSA CONFERENCE CHAIR,  
[johnvillella@yahoo.com](mailto:johnvillella@yahoo.com)

Please share this 2<sup>nd</sup> Call for Abstracts.



# ABSTRACT REQUIREMENTS & GUIDELINES

## NORTHWEST SCIENTIFIC ASSOCIATION

Southern Oregon University ❖

Ashland, Oregon ❖

March 29-April 1, 2017

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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 2017 NSWA conference held jointly with Southern Oregon University & Northwest Lichenologists. **Abstract submittal: 8<sup>th</sup> November 2016 – 3<sup>rd</sup> March 2017**

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: [northwest.science.2017@gmail.com](mailto:northwest.science.2017@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 Contributed Abstracts for Oral & Poster Presentations* for possible topics.
  - f. For Poster Session:
    - i. Indicate if presenter is a student and would like to participate in "best student poster."
    - ii. Poster dimension must be 4 x 4 ft; larger sizes cannot be displayed.
- ✓ 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.
- 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.....