

# 5<sup>th</sup> Biennial Tahoe Basin Science Conference Measuring the Success of Ecosystem Restoration in the Lake Tahoe Basin

March 16-17, 2010  
Tahoe Center for Environmental Sciences  
Sierra Nevada College Campus  
Incline Village, Nevada

## CALL FOR ABSTRACTS

The 2010 Tahoe Basin Science Conference provides a forum where individuals involved in the science and management of the Lake Tahoe Basin can learn about and discuss the latest relevant scientific findings and their significance. This conference will bring together research, agency and stakeholder representatives, and will provide the opportunity for networking, education, and the exchange of new ideas and information. The organizers of this 5<sup>th</sup> Science Conference are seeking abstracts for presentations on a variety of topic areas.

The conference program will feature both oral and poster presentations that contribute information to the topic areas listed below, as well as the overall theme: ***Measuring the Success of Ecosystem Restoration in the Lake Tahoe Basin***. We encourage individuals to submit abstracts on any appropriate topic.

In addition to contributed oral and poster presentations based on the abstracts received, conference participants can propose focused oral sessions or poster clusters on topics of particular interest in the Lake Tahoe Basin. Instructions for proposing a focused session or poster cluster appear below.

**All abstracts and proposals must be received by the deadline of Tuesday December 1, 2009. Unfortunately, no exceptions to this date are possible.**

For questions about the focused or contributed oral sessions contact:

Jonathan Long ([jwlong \[at\] fs.fed.us](mailto:jwlong@fs.fed.us))

For questions about the poster session or poster clusters contact:

Tim Rowe ([tgrowe \[at\] usgs.gov](mailto:tgrowe@usgs.gov))

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The conference program for the contributed oral sessions will be developed from the abstracts received along with proposals for focused oral sessions. Posters will be on display throughout the conference, and an evening reception will occur in the poster area on March 16th. Abstracts for oral and poster presentations will be accepted from both professionals and students. We especially invite abstracts related to the conference theme in any of the following topic areas, although presentations on other topic areas are also welcome.

### Conference Topic Areas:

- ❖ *Air Quality*
- ❖ *Water Quality*
- ❖ *Ecology and Biodiversity*
- ❖ *Effects of alternative forest management treatments*
- ❖ *Wetland/Stream Restoration*
- ❖ *Recreation and Scenic Resources*
- ❖ *Socioeconomics*
- ❖ *Natural Hazards*
- ❖ *Remote Sensing Investigations*
- ❖ *Invasive Species*
- ❖ *Effects of Climate Change*
- ❖ *Lake Tahoe TMDL and management of pollutant loads*
- ❖ *Using science in the development of policies and management strategies*

### Abstract Requirements:

All presenters (oral and poster) must submit an abstract on-line to [http://tahoescience.org/tsc\\_science\\_events/Conference.aspx](http://tahoescience.org/tsc_science_events/Conference.aspx). Abstracts should not exceed 250 words in length (not including title, author information, and funding source), and should follow the abstract content format described below.

Please use 12 pt. font and one inch margins. Please make sure to select poster or oral presentation when submitting your abstract. The abstracts will be reproduced and distributed to all conference attendees. Incomplete or poorly written abstracts will be returned and may be rejected.

### Abstract Content:

A complete abstract should include all of the following in the order listed:

- Title of your talk or poster
- Author and Co-author names and affiliations. Please highlight in bold the name of the presenter. Please also include contact information (mailing address, email address, telephone, and fax number) **for the first author only.**
- Funding source: Please acknowledge the source(s) of funding for the work described in the abstract.
- Problem statement: What problem/issue are you addressing?
- Approach: How did you go about solving or making progress on the problem/issue?
- Results: What are your main findings?
- Conclusions/Relevance: What are the scientific and management implications of your findings, including the relevance of your findings to current management issues (e.g., key management questions) we face in the Tahoe Basin?

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### Oral Presentations:

The oral presentations are expected to advance our state of knowledge by focusing on new findings from research, monitoring, models, and syntheses of past and ongoing studies of relevance to Tahoe basin technical issues. However, presentations of novel project or program results are also welcome. Because we anticipate that requests for oral presentations will exceed the available timeslots, the organizing committee will assign oral presentations based on the relevancy and technical merit of the abstracts, including soundness of the approach, and importance of the findings. For this reason, abstracts should provide a clear description of the results and their significance, including their relevance to current management issues we face in the Tahoe basin. Multiple oral presentations by the same speaker are possible, but preference will be given to initial requests; additional oral presentations by the same speaker will be considered if space is available.

### Focused Oral Sessions:

There is the potential to include a limited number of focused sessions devoted to topics of particular interest to the Lake Tahoe Basin community.

**Complete proposals for focused oral sessions must be submitted by December 1, 2009, through the on-line abstract site listed under abstract requirements above.** Examples of potential topics include:

- Development/testing of science-based strategies for coping with climate change.
- Socioeconomics of fuels management and fire protection in the Tahoe Basin.
- Challenges and opportunities to watershed restoration in the Tahoe Basin.
- Preventing and controlling invasive species in the Tahoe Basin: what does science tell us about priorities, opportunities, and approaches?

Proposals should clearly state at the top that this is a proposal for a focused oral session. Each proposal also must include a session title, the name of the session chair(s), a paragraph (<200 words) describing the content and focus of the session including the relevance of this topic to Lake Tahoe Basin management issues, as well as a list of presentation titles and authors. The presentations should be well integrated and complementary. **Individual abstracts for all presentations in the proposed focused session must be submitted by the general abstract submission deadline: December 1, 2009.** All abstracts must follow the abstract content guidelines described above. If a focused session proposal is not accepted, submitted abstracts will be considered for inclusion in other conference sessions.

Focused oral sessions should be planned with the understanding that the conference will be scheduled in blocks of four-five 20-minute presentations including questions and answers, with two-three blocks in the morning and two-three blocks in the afternoon each day. Please include no more than five talks in your session and make sure to include time for questions. Discussion panels are allowed as part of a focused session. Proposals including discussion panels should include the length of the discussion period (in 20-minute intervals). The final configuration of a focused session may be adjusted after consultation with the conference organizing committee.

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### Poster Presentations:

Poster presentations will be a very important part of the Science Conference. Posters will be displayed throughout the conference, and will be featured during a social session on the first evening of the conference to encourage open discussion between the presenters and conference attendees. Poster presentations are expected to advance our state of knowledge by focusing on new findings from research, monitoring, models, and syntheses of past and ongoing studies of relevance to Tahoe basin technical issues. However, presentations of novel project or program results are also welcome. *Inclusion of statements in the text of the abstract and poster on the relevance of your findings to current management issues in the Tahoe Basin is strongly encouraged.*

### Poster Clusters:

Similar to the focused oral sessions, there is the opportunity to organize a group of posters concerning a particular topic and to have those posters grouped in a distinct physical location.

**Proposals for poster clusters must be submitted by December 1, 2009 through the on-line abstract site listed under abstract requirements above.** A poster cluster requires selecting a chairperson to organize the cluster, and to prepare an overview poster that synthesizes the information from the individual posters to provide the overall conclusions and implications or applications of the results.

Proposals should clearly state at the top that this is a proposal for a poster cluster. Poster cluster proposals also must include a session title, the name(s) of the cluster chair(s), a paragraph (<200 words) describing the content and focus of the cluster including the relevance of this topic to Lake Tahoe basin management issues, as well as a list of poster titles and authors. The posters should be well integrated and complementary.

**Individual abstracts for all posters in the proposed poster cluster must be submitted by the general abstract submission deadline: December 1, 2009.**

All poster abstracts must follow the abstract content guidelines described above. If a poster cluster proposal is not accepted, submitted abstracts will be considered for inclusion as individual poster presentations.

### Questions:

For questions about the focused or contributed oral sessions contact: Jonathan Long ([jwlong@fs.fed.us](mailto:jwlong@fs.fed.us))

For questions about the poster session or poster clusters please contact: Tim Rowe ([tgrowe@usgs.gov](mailto:tgrowe@usgs.gov))

**Don't delay; space is limited for both oral and poster presentations!**

### Please Note:

All presenters will be required to register for the conference. Registration information will be available in November at [www.nvwra.org](http://www.nvwra.org) or [www.tahoescience.org](http://www.tahoescience.org). The full conference program will be available in January 2010.

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