

Pacific Division



**98<sup>th</sup> Annual Meeting  
Hawai`i Preparatory Academy  
Waimea, Big Island, Hawai`i  
19 – 23 June 2017**

**Call for Abstracts**

Members of AAAS and its affiliated societies, students, teachers and other scientists are encouraged to participate in the annual meeting of the Pacific Division of AAAS by presenting oral reports or posters. Instructions for submitting abstracts for inclusion in the technical sessions of this meeting are included in this announcement. Read these instructions carefully before submitting an abstract!

**DEADLINES:**

**The deadline for submission of an abstract for a SYMPOSIUM PRESENTATION is Saturday, 1 April 2017.** Presenters in symposia should follow the same preparation instructions as for contributed reports (see below), but submit their abstracts as Microsoft Word (.doc or .docx) or .rtf files directly to the symposium planner rather than to a section chair and the AAASPD office. **DO NOT SUBMIT** an abstract in the body of an email or as a PDF file, as these will be rejected! Symposium presentations are ordinarily scheduled every 30 minutes, allowing about 24 minutes for the presentation, about five minutes for questions, and a minute or so for PowerPoint change-over. Please contact the symposium organizer for presentation details specific to your symposium.

**The deadline for submission of an abstract for a CONTRIBUTED ORAL REPORT or POSTER is Saturday, 22 April 2017.** E-mail the required information (see below) as a Microsoft Word (.doc or .docx) or .rtf *attachment* to the chair of the appropriate section in which you are applying to present (see list of sections and chairs later in this document) and *copy the Pacific Division office at rchristi@sou.edu*. **DO NOT SUBMIT** your abstract in the body of an email or as a PDF file, as these types of submissions will be rejected. Contributed oral reports are scheduled every 20 minutes, allowing about 14 minutes for the talk, about five minutes for questions at the end, and a minute or so for PowerPoint change-over. Those presenting posters will have at least 2 hours in which to present their work to interested meeting attendees.

**Instructions for the Preparation of Abstract Submissions**

**At the head of your submission, please provide the following information:**

- 1: Primary author's name, affiliation, address, telephone number and *long-term* e-mail address
- 2: Co-authors' names (if any), affiliation(s), address(es), phone number(s), and *long-term* e-mail address(es)
- 3: Submitter's name and e-mail address (if different from above)
- 4: Name of the Pacific Division section *or* the symposium to which you are submitting your abstract for review.  
*For contributed oral reports or posters*, you must identify the most appropriate section for your presentation and send your abstract to the program chair for that section *and also to the AAASPD office at rchristi@sou.edu*.  
*For symposium presentations*, enter the name of the symposium on this line and send your abstract directly to the symposium planner. For symposium abstracts, the AAASPD office needn't be copied on the submission.
- 5: Type of presentation (ORAL or POSTER)
- 6: Is the presenter a student? (STUDENT or NOT A STUDENT). If a student, indicate level (PRE-COLLEGE, UNDERGRADUATE, or GRADUATE)
- 7: Any special equipment needs *in addition to* standard computer, projector, and PowerPoint? If so, explain on this line. If none, write "NONE" on this line.

**General information for formatting your abstract (8 and 9):**

- a) Use 10 point Times New Roman font and the "NORMAL" style of your word processing program. Any other font or style will be converted to these, possibly with unpleasant consequences for your abstract.
- b) Abstracts that contain special characters should be scanned and sent to the Pacific Division office along with your

electronic abstract submission. Be sure to clearly mark special characters on your scanned abstract and identify the font set that contains them. Avoid using exotic font sets, as we probably won't have them and the conversion to something we have probably won't be very precise. It is important to use common font sets such as Symbol, Wingdings, etc. for your special characters.

c) Full justify all text.

**8:** Paper title, author(s) name(s), and contact information.

*Paper Title in Title Case, AUTHOR'S NAME(S)* (Contact information).

Note the following guidelines:

*Paper title:*

a) The title of the presentation is italicized and capitalized in title case (e.g. *This Is an Example of Title Case*).

b) The comma following the title of the presentation is not italicized.

*Author's name(s):*

a) The authors' names are to be listed sequentially, starting with the person who contributed the most to the study being reported and ending with the person who contributed the least to the study being reported. If two or more persons contributed equally, place a superscripted triangle ( $\Delta$ ) next to each name.

b) Names should be in all caps and bold.

c) In the case of multiple authors, follow this protocol:

Two authors: **NAME A and NAME B**

Three or more authors: **NAME A, NAME B, NAME C, and NAME D, etc.**

d) In the event of more than one author, place a full-size asterisk at the end of the *presenter's* last name.

f) In the event of more than one author from more than one department and/or institution, individual authors' affiliations should be identified by a superscripted number at the end of each last name that refers to departments/institutions in the address section. For example, **NAME A<sup>1</sup>, NAME B<sup>2\*</sup>, NAME C<sup>1</sup>** (where A and C come from the same department and institution and B comes from a different department or institution and is the presenter).

*Contact information:*

a) should be enclosed in parentheses, with a period outside the closing parenthetical mark and

b) should include the following information: department (if applicable), institution, city, state, zip code, and *long-term* email address(es) at which the author(s) can be contacted after the meeting.

c) If there is more than one author and they are all in the same department and institution, you need only list the contact information once and need not use any superscripted numbers with the authors' names or the institution.

d) If there is more than one author and they are in different departments in the same institution, or in different institutions, use a superscripted number to the left of each new entry to correspond with and identify the appropriate author(s) name. For example, **AUTHOR A<sup>1\*</sup>, AUTHOR B<sup>2</sup>, AUTHOR C<sup>1</sup>, and AUTHOR D<sup>3</sup>** (<sup>1</sup>Department A and <sup>2</sup>Department B, Institution X, city, state, zip; <sup>3</sup>Department C, Institution Y, city, state, zip; email addresses).

#### **Example of a properly formatted title, name, and address line**

*Formatting an Abstract for Submission to a Pacific Division Meeting, SAMUEL P KRAFTER<sup>1\*</sup>, YESIMAN AUTHOR<sup>1A</sup>, IDIDTHE WRITING<sup>2A</sup>, and IDIDA DeREADIN<sup>3</sup>* (<sup>1</sup>Department of Biology and <sup>2</sup>Department of English, Southern Oregon University, 1250 Siskiyou Boulevard, Ashland, OR 97520, [spkraf@biology.sou.edu](mailto:spkraf@biology.sou.edu), [author@biology.sou.edu](mailto:author@biology.sou.edu), [iwriting@english.sou.edu](mailto:iwriting@english.sou.edu); <sup>3</sup>Department of Academic Speech, Bureau of Speech Employment, 12 Back Street, Medford, OR 97504, [dereadingi@BSE.org](mailto:dereadingi@BSE.org)).

**9:** Text of abstract. Limit: 250 words. If you have trouble writing a good abstract or have never before written an abstract, consult this link before starting: <http://writingcenter.unc.edu/handouts/abstracts/>. A well-written abstract is concise and is contained within a single paragraph. An abstract for this meeting should contain no references, images, or figures. It is permissible to acknowledge funding sources at the end of an abstract.

*Formatting your abstract:*

In addition to the formatting instructions given above in "**General information for formatting your abstract (8 and 9)**," indent the first line of each paragraph of the text of your abstract 0.25 inches by using the first line indent command of your word processing program. Do not tab or use spaces to indent your paragraph! Examples of properly formatted abstracts can be found by going to this link: <http://pacific.aaas.org>, clicking on the "Proceedings Archive" link on the left and choosing any of the past meeting *Proceedings* to review. Abstracts are in the back of each volume of the *Proceedings*.

**SOCIETIES AND PACIFIC DIVISION SECTIONS ACCEPTING CONTRIBUTED PRESENTATIONS  
(BOTH ORAL AND POSTER) FOR THE JUNE 2017 AAASPD MEETING IN WAIMEA, HAWAII**

**Agriculture, Food, and Renewable Resources.** Section chair and program organizer: *Please contact the Pacific Division office, rchristi@sou.edu, for information on this section.*

**Anthropology and Archaeology.** Section chair and program organizer: *Dr. Sang-Hee Lee*, Department of Anthropology, University of California Riverside, Riverside, CA 92621. Contact: 951-827-4390; shlee@ucr.edu.

**Atmospheric and Hydrospheric Sciences.** Section chair and program organizer: *Dr. Clive E. Dorman*, Research Oceanographer, Integrative Oceanography Division, Scripps Institution of Oceanography Dept 0209, University of California, San Diego, La Jolla, CA 92093-0209. Contact: cdorman@ucsd.edu.

**Cell and Molecular Biology (including Medical and Dental research in these areas).** Section chair and program organizer: *Dr. Kristen Mitchell*, Department of Biology, Boise State University, Boise, ID 83725. Contact: 208-426-4620; kristenmitchell@boisestate.edu.

**Chemistry and Biochemistry.** Section chair and program organizer: *Dr. Owen M. McDougal*, Department of Chemistry and Biochemistry, Boise State University, Boise, ID 83725. Contact: 208-426-3964; owenmcdougal@boisestate.edu.

**Computer and Information Sciences.** Section chair and program organizer: *Dr. C. Mark Maupin*, Department of Chemical and Biological Engineering, Colorado School of Mines, Golden, CO 80401. Contact: 303-273-3720; cmmaupin@mines.edu.

**Earth Sciences.** Section chair and program organizer: *Dr. Jad D'Allura*, Department of Geology (emeritus), Southern Oregon University, Ashland, OR 97520. Contact: 541-899-7010 or 541-690-7739; dallura@sou.edu and rockit526@gmail.com (copy e-mail to both accounts).

**Ecology, Environmental Sciences, and Sustainability.** Section chair and program organizer: *Dr. Richard Van Buskirk*, Environmental Studies, Pacific University, 2043 College Way, Forest Grove, OR 97116. Contact: 503-352-2251; vanbuskirk@pacificu.edu.

**Education.** Section chair and program organizer: *Dr. Louis Nadelson*, louisnadelson@gmail.com.

**Engineering, Technology and Applied Sciences.** Section chair and program organizer: *Dr. Frank Jacobitz*, Department of Engineering, University of San Diego, 5998 Alcalá Park, San Diego, CA 92110. Contact: 619-260-7820; jacobitz@sandiego.edu.

**Evolution, Organismal Biology, and Biodiversity.** Section chair and program organizer: *Dr. Julia Ruppell*, Department of Biology, Pacific University, 2043 College Way, Forest Grove, OR 97116. Contact: 503-352-3102; ruppell@pacificu.edu.

**General and Interdisciplinary.** Section chair and program organizer: *Ms. Crystal Goldman*, UC San Diego Library University of California, San Diego 9500 Gilman Drive #175Q La Jolla, CA 92093. Contact: 858-246-1626; clgoldman@ucsd.edu.

**History and Philosophy of Science.** Section chair and program organizer: *Dr. Roberta Millstein*, Department of Philosophy, University of California Davis, One Shields Avenue, Davis, CA 95616-8673. Contact: 530-554-1398; RLMillstein@UCDavis.edu.

**Materials Science.** Section chair and program organizer: *Dr. George Quainoo*, Department of Physics and Engineering, Southern Oregon University, 1250 Siskiyou Blvd, Ashland, OR 97520. Contact: 541-552-6404; quainoog@sou.edu. Section co-chair: *Dr. Vilupanur Ravi*, Department of Chemical and Materials Engineering, California Polytechnic University, Pomona, CA 91768. Contact: 909-869-2627; vravi@cpp.edu.

**Mathematics.** Section chair and program organizer: *Dr. Liljana Babinkostova*, Department of Mathematics, Boise State University, 1910 University Drive, Boise, ID 83725. Contact: 208-426-1172; liljanababinkostova@boisestate.edu.

**Physics.** Section chair and program organizer: *Dr. Ellen Siem*, Department of Physics and Engineering, Southern Oregon University, 1250 Siskiyou Blvd., Ashland, OR. Contact: 541-552-6489; sieme@sou.edu.

**Psychology.** Section chair and program organizer: *Dr. Veronica Galván*, Department of Psychology, University of San Diego, San Diego, CA 92110. Contact: 619-260-7739; vgalvan@SanDiego.edu.

**Science and the Arts and Humanities.** Section chair and program organizer: *Dr. Robert L. Chianese*, Department of English, California State University, Northridge, Northridge, CA 91330; Current Contact Information: 2465 Hall Canyon Road, Ventura, CA 93001, 805-643-5034; rlchianese@gmail.com.

**Social, Economic and Political Sciences (including Health Services).** Section chair and program organizer: *Dr. Carl A. Maida*, UCLA Schools of Dentistry and Medicine, University of California, PO Box 951668 CHS, Los Angeles, CA 90095. Contact: 805-492-5613; cmaida@ucla.edu.