

CALL FOR ABSTRACTS

ASA 2017: EXPLORING NEW HEIGHTS FOR SCIENCE AND STEWARDSHIP

A Message from Program Chair Lynn Billman:

ASA is on the move! We had our largest ever conference last summer at Azusa Pacific University, and we expect just as great a conference at ASA 2017 in Golden, Colorado.




At ASA 2017, we want to explore the interaction of God’s people with God’s earth through five outstanding plenary speakers, a special symposium on “Water and the Environment,” and perhaps YOUR excellent presentation or poster.

We will also discuss the latest research in other areas of physical, biological, and agricultural sciences, and engineering and technology education relating to our theme.

Join us July 28–31, 2017, at the Colorado School of Mines!



“The earth is the Lord’s and everything in it, the world and all who live in it.” –Psalm 24:1

PLENARY SPEAKERS					SYMPOSIUM LEADER
					
KATHARINE HAYHOE Associate Professor, Texas Tech University; Director of the Climate Change Science Center	IAN HUTCHINSON Professor of Nuclear Science and Engineering at MIT Plasma Science and Fusion Center	JAMES PETERSON Schumann Professor of Ethics; Director, Benne Center for Religion and Society, Roanoke College, VA	ANNABELLE PRATT Principal Engineer (Electrical), National Renewable Energy Laboratory	PHILIP YANCEY Internationally known evangelical author and speaker; editor-at-large of <i>Christianity Today</i>	DOROTHY BOORSE Wetland Ecologist; Professor of Biology, Gordon College, Massachusetts

TOPICAL AREAS FOR ORAL AND POSTER SESSIONS

- **Energy, Water, and Environment:** Technical presentations on uses, sources, and transmission/distribution of energy; research on water, air, land, wildlife, and ecology overall
- **Ethics and Economics of Creation Care/Sustainability:** Presentations focused on the ethics and economics of energy, water, environment, and people
- **Educating Students and Faculty:** Presentations on new ideas in educating Christian students about science and technology, secular faculty about Christianity, and science education in churches and home schools
- **Engineering and Applied Technology:** Technically focused presentations on engineering research or projects, technology in service to the poor
- **Exploring Physical Sciences:** Geology, chemistry, physics, astronomy, other earth sciences
- **Exploring Biological and Agricultural Sciences:** Medical research, life sciences, plant and soil science, other agricultural research
- **Theology and Other Areas:** Theological and philosophical insights related to science and faith and other topics

ABSTRACT SUBMISSION DEADLINE: **FEBRUARY 15, 2017**

ABSTRACT SUBMISSION [FORM](#)

REQUIREMENTS, GUIDELINES, AND DEADLINE FOR ABSTRACT SUBMISSIONS

1. All abstracts must be 50–250 words.
2. Authors should indicate whether they are submitting an abstract for an oral presentation or a poster, or whether the author is open to the reviewers' suggestion of format. Also, the abstract should indicate which topical area the abstract supports.
3. Oral presentations will be limited to 20 minutes plus 5 minutes for discussion. Poster presentations will be available for view Saturday and Sunday with a designated time slot for interaction with attendees. Detailed instructions for oral [presentations](#) and [posters](#) are available under the Annual Meeting tab on the ASA [website](#).
4. Each abstract must emphasize what your oral or poster presentation offers that is new and important for the topic chosen. The abstracts will be considered if they fit within the overall theme of the conference and if they can be otherwise accommodated within the limits of the conference. Provide sufficient detail to be informative, but use language that will be intelligible to a nonspecialist or a scientist from outside your field.
5. Authors may submit only one abstract for which they are the primary author. Additional abstracts listing individuals as secondary coauthors may also be submitted.
6. Abstracts should be based on work in your area of disciplinary expertise. Where this is not obvious, you may be asked to provide suitable documentation. Exceptions to this policy may be made for abstracts demonstrating exceptional originality and scholarship outside your field of expertise.
7. Authors must append three recent (five years or less) references pertinent to their topic to their abstract.
8. All abstracts must be submitted online using the Call for Abstracts [form](#).
9. Upload your abstract as a Word or rich text format file. Please begin your abstract with the title and name of author(s), whether it is a submission for an oral or poster presentation or reviewers' choice, and the topical area. Then save it with the filename, ASA2017YourLastName.
10. Deadline: All abstracts must be submitted on or before **February 15, 2017**.
11. Contact Program Chair Lynn Billman, lynnbillman@gmail.com, if you have any questions.

Please note: All presenters must register for the meeting no later than Wednesday, **May 31, 2017**.

PRE-MEETING AND POST-MEETING ACTIVITIES

We will be offering two all-day Friday field trips: one is a Denver Front Range Geology Tour; the other, a Rocky Mountain National Park Tour. In addition, there will be a Friday morning field trip to the National Renewable Energy Laboratory (NREL) and a Friday afternoon workshop, Energy: Basics and the Cutting Edge, presented by Brent Nelson, Senior Scientist at the NREL. If we have enough interest, we will lead up-to-three local (foothills) hikes Friday morning. For those interested in a Coors Brewery Tour, this will be an optional activity for Friday afternoon.

If enough people are interested, we will offer a Monday afternoon Climate Change Tour Package: a 90-min. tour of NCAR (National Center for Atmospheric Research, Boulder) and a 30-min tour of NICL (National Ice Core Laboratory, Lakewood). At NCAR we would have a short intro to their visualization facility, plus time in their visitor center exhibits and on their weather trail. At NICL we would hear a short overview talk and spend a short time in the freezer.

SPECIAL ACTIVITIES

This meeting will feature a Saturday catered dinner and presentation by Philip Yancey. Also, we are excited to offer a poster session and newly expanded exhibitor and sponsorship opportunities. Lastly, we will offer an early-morning, before-breakfast walk close to campus each day for those interested.

SCHOLARSHIPS

A number of members have graciously provided funding for a limited number of scholarships. Scholarships are available to early career and student ASA members on a first-come, first-served basis. Detailed [information](#) and [application](#) are available under the Annual Meeting tab on the ASA [website](#).