

CALL FOR ABSTRACTS

American Scientific Affiliation
65th Annual Meeting
July 30–August 2, 2010
The Catholic University of America
Washington, DC

Science, Faith, and Public Policy

“And who knows but that you have come to royal position for such a time as this?”
Esther 4:14b –NIV

CONFIRMED PLENARY SPEAKERS

VERNON J. EHLERS
Michigan Congressman

JENNIFER WISEMAN
Astronomer and ASA President, 2010

ADDITIONAL PLENARY SPEAKERS
to be announced

SYMPOSIA TOPICS

Biomedical Research and Health Policy
Energy and Environmental Policy
Engineering and Technology Policy/Appropriate Technology
Science Education and Policy
Bioethics
Space Policy

More information: <http://www.asa3.org/ASA/meetingASA.html>

Call for Abstracts

ASA Annual Meeting
July 30–August 2, 2010
The Catholic University of America
Washington, DC

Science, Faith, and Public Policy

“And who knows but that you have come to royal position for such a time as this?”
Esther 4:14b –NIV

Message from Program Chair Susan Daniels

We are very excited to announce the ASA 2010 Annual Meeting will be held for the first time in our nation's capital, Washington, DC. As such, the theme chosen for this year's meeting, befitting this special opportunity, is “Science, Faith, and Public Policy,” which I hope will stimulate thought about how the practice of science can impact society and how those societal implications of our work can influence our choices of calling and direction as scientists and Christians. While “Science, Faith, and Public Policy” will be the guiding theme for the conference, symposia, talks, and posters on other more traditional (or less traditional) science and faith topics will be welcomed as well.

Special consideration will be given to talks and poster abstracts submitted by early-career scientists, graduate students, and advanced undergraduate students on their current research. In an effort to encourage them, a limited number of scholarships are available for the conference (room, board and registration).

Local Arrangements Chair Paul Arveson is organizing a number of optional field trips before the meeting to sites of national and scientific interest in the Washington, DC area. The Catholic University of America is on the metro Red Line, which should facilitate forays of your own or of family members into Washington, DC, to visit the Capitol, the White House, the national monuments, the Smithsonian museums, and countless other attractions. We really hope you will mark your calendars now and plan to join us for what promises to be a very exciting meeting!

CONFIRMED PLENARY SPEAKERS

VERNON J. EHLERS
Michigan Congressman

JENNIFER WISEMAN
Astronomer and ASA President, 2010

ADDITIONAL PLENARY SPEAKERS
to be announced

SYMPOSIA TOPICS

All proposed symposia abstracts should include an element that relates scientific advances or practice of a scientific discipline to societal/policy implications and issues of Christian faith.

- *Biomedical Research and Health Policy:* Seeking submissions on all areas of biomedical research and human health, including behavioral health.
- *Energy and Environmental Policy:* Seeking submissions on topics such as climate change, bio-diversity, conservation, renewable energy.
- *Engineering and Technology Policy/Appropriate Technology:* Seeking submissions about how engineering and technology can be used domestically and abroad in the service of Christ and possibly policy implications.
- *Science Education and Policy:* Seeking submissions on science education in schools and in the church, relating to the teaching of challenging topics such as, but not limited to, origins.
- *Bioethics:* Seeking submissions on Christian perspectives on bioethics issues at the frontiers of science, e.g., neuroethics, embryos, end of life, and synthetic biology as they relate to public policy.
- *Space Policy:* Seeking submissions on space exploration and human space flight policy issues.

Students and early career scientists are encouraged to submit abstracts for any of the topical sessions listed above or on a research topic in which they are engaged, whether or not it has an explicit faith-science component.

REQUIREMENTS, GUIDELINES, AND DEADLINES FOR ABSTRACT SUBMISSION OF CONTRIBUTED TALKS AND POSTERS

1. All contributed talks and posters must be submitted as abstracts of 250–300 words.
2. Each abstract must emphasize what your talk or poster offers that is new and important for the topic chosen. Use the set of symposia topics listed to guide the focus of your talk. Provide sufficient detail to be informative, but use language that will be intelligible to a nonspecialist or a scientist from outside your field.
3. Authors may submit only one abstract for which they are the primary author. (Additional abstracts listing individuals as secondary co-authors may also be submitted.) Because of space limitations, some requests for talks may be approved as posters. Space limitations may also require that some talks and posters be rejected; authors of these are still strongly encouraged to attend the meeting to participate in discussions and to meet colleagues.
4. Please note: Talks 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.
5. Talks will be limited to 20 minutes plus 5 minutes for discussion.
6. Poster presentations will be accorded a special time and place in the conference agenda, in order to maximize their impact.
7. All presenters must *register* for the meeting by **May 1, 2010**.
8. All submissions must be entered online using the submission form available at <http://www.asa3.org/ASA/MeetingASA.html>. Please indicate which symposium topic area (from the list on previous page), is most appropriate for your submission; also indicate whether your submission is for a talk or poster presentation.
9. **Deadline:** All abstracts must be submitted on or before **February 15, 2010**.
9. Program Chair Susan Daniels, susanchandradaniels@gmail.com

INSTRUCTIONS FOR POSTER PRESENTATIONS

General Comments

Plan your poster presentation carefully. Keep in mind the advantages of a poster over a talk. Posters are available for viewing over an extended period of time. Attendees find that the poster session is a good way to sample many papers, devoting their time in proportion to their interest in the poster topic. Authors and interested viewers have time for much more significant discussion, not the five minutes allotted at the end of a talk. Finally, there is no first or last poster presentation on the program!

Specific Guidelines

Your poster must fit on a 32" by 40" foam core board. Posters should be readable from at least five feet away—this means that no font smaller than 18 point (24 point is better) should be used, with headings of significantly larger font. Mounting materials for your poster will be available at the poster site.

INFORMATION ON SCHOLARSHIPS FOR EARLY CAREER SCIENTISTS AND GRADUATE AND UNDERGRADUATE STUDENTS IN THE SCIENCES AND ENGINEERING

We invite early career scientists (post docs or those within the first five years of receiving your latest degree) and graduate and undergraduate students to participate in the Annual Meeting of the American Scientific Affiliation, July 30–August 2, 2010, on the campus of the Catholic University of America in Washington, DC.

This meeting provides an opportunity to meet professionals in your field who share your Christian faith; to hear prominent plenary speakers; to participate in the symposia, talk, or poster sessions; to give a talk or poster yourself; to network with other Christians from a wide variety of colleges, universities, and research institutions; and to explore how to integrate your faith with your discipline. This is an excellent opportunity to share your research with Christian colleagues. Your presentation can be listed on your resumé as a talk or poster presented at a national meeting (with an international audience). It is a professional activity that can strengthen your applications for further training, grants, or career advancement.

The meeting also promises to be great fun in a beautiful place. Field trips (optional) and gatherings for emerging scientists will take advantage of the location. So, come join us!

HOW TO APPLY FOR A SCHOLARSHIP

To be considered for scholarship aid, an applicant must be a member or must file an application for membership in the ASA. This membership application must be filed online with the ASA (www.asa3.org) before May 1, 2010. Student rates are substantially lower than the regular rates.

A number of members have graciously provided funding for a limited number of scholarships which are available at two different levels.

1. **Scholarships for Early Career Scientists and Students in the Sciences and Engineering** are available to all early career scientists and graduate and advanced undergraduate students submitting a proposed abstract for a talk or poster. These scholarships will cover registration, room (at double occupancy, dormitory rate) and board at the conference. The deadline for submitting your proposed abstract is **February 15, 2010**; applying for scholarship is **May 1, 2010**.

2. **Scholarships for Undergraduates in the Sciences and Engineering** are available for those who would like to attend but not present a talk or poster. The scholarship covers the cost of registration only. The scholarship application deadline is **May 1, 2010**.