

# Call for Papers and Posters

The 58th Annual Meeting  
of the  
American Scientific Affiliation

July 25 – 28, 2003  
Colorado Christian University  
Lakewood, CO

## **Astronomy and Cosmology**

***“The Heavens Declare the Glory of God ...” –Psalm 19:1***

featuring

Dr. Dennis Danielson  
University of British Columbia  
Editor, *The Book of the Cosmos*

plus

Invited presentations from several leading cosmologists and astronomers

**SUBJECT: 2003 Call for Papers**

**FROM:** Jennifer Wiseman – Program Chair

**TO:** All members

Be sure to put the ASA Annual Meeting (July 25–28, 2003) on your calendar now! We welcome proposals for contributed papers and poster presentations on all topics related to science and Christianity, though special consideration will be given to papers dealing substantially with important and current research results in astronomy and cosmology and to papers in keeping with the topics of symposia organized by the commissions (see below). You must submit your abstract to the ASA office by **January 31, 2003**.

Special consideration will be given to papers and posters submitted by early-career scientists, graduate students, and advanced undergraduate students on their current research. In an effort to encourage developing Christian research scientists, a limited number of scholarships are available for the conference (room, board and registration). Scholarship recipients must join the ASA. Their abstracts and applications are due by March 3, 2003. Student membership is \$20 and full membership is \$55.

**Please note:** Papers should be based on work in your area of expertise. Where this is not obvious, you may be asked to provide suitable documentation. Follow the **Requirements and Guidelines for Abstracts** given on the next page. If you have a proposal for a symposium or group of papers (other than the ones listed below), contact the program chair by December 1, 2002 at <jwiseman@pha.jhu.edu>.

Besides the main theme of astronomy and cosmology, papers will be considered for the following symposia:

1. **Our Science and Faith at Work and Church:** This special session will emphasize practical recommendations for following Christ in the context of scientific research and teaching at universities and science laboratories and also in the context of scientific discussions at church. Presentations should provide real-life “rubber-meets-the-road” testimonies and recommendations for practical engagement with the community in such realms as ethical research choices, compassionate concern for students and colleagues, sharing the Gospel message with scientific peers, and sharing the discoveries of science with local churches in the context of our faith. (For this session only, contributions will be considered from authors who are also submitting an abstract on a different topic.) This session may run as a panel discussion or as a series of talks, depending on the nature of submitted proposals. For more information, contact the Program Chair <jwiseman@pha.jhu.edu>.
2. **Bioethics and Stewardship: Human Over-Population and Global Climate Change:** Jointly sponsored by the ASA Bioethics Commission and the ASA Global Resources and Stewardship Commission. For advice and more information concerning papers for this symposium, contact Hessel Bouma III <boum@calvin.edu> or John Wood <john.wood@kingsu.ab.ca>.
3. **Technology Developments and Applications from a Christian Perspective:** The Affiliation of Christian Engineers and Scientists in Technology (CEST) invites Christian engineers and scientists to discuss their work in any technology area from a Christian perspective. For advice and more information concerning papers for this symposium, contact Bill Yoder <LWYoder@ieee.org>.
4. **Divine Action in Nature:** Sponsored by the ASA Creation Commission. For advice and more information concerning papers for this symposium, contact Robert Newman <rcnewman@erols.com>.

This Call for Papers is designed to be copied and posted. Besides planning your own participation, please personally invite nonmembers and students to submit proposals and to attend.

## Requirements and Guidelines for Abstracts

1. Regular contributions (both papers and posters) must be submitted as abstracts of 200–250 words. Persons with access to the Internet are expected to use the on-line submission form available at [http://129.82.76.41:591/asa\\_presentations/application.html](http://129.82.76.41:591/asa_presentations/application.html) Those lacking access to the Internet may mail the **Program Response Form** to the ASA office: ASA, PO Box 668, Ipswich, MA 01938 by **January 31, 2003**.

A. The abstract should emphasize what is ***new and important*** in your presentation and contain as much **detail** of the work as possible within the 250-word limit. The abstract and the presentation should be intelligible and clear to non-specialists. If submitted by mail, the abstract must include the following information as a header: Name, Address, Phone Number, and Email address (if any).

B. Undergraduate students, graduate students and early career scientists presenting papers or posters **must use** the on-line submission form. Please note: Your deadline is later – March 3, 2003.

2. Authors may present only **one** paper (with the exception of the first symposium described on page two), but they may be included on other multiple-authored papers. All paper proposals will be reviewed and screened for quality and relevance. Limitations on program space may require some individuals submitting requests for an oral paper to present posters; the chair will notify such persons as soon as possible. Papers should be based on the author's area of expertise and experience, though exceptions may be considered for papers of exceptional creativity. Program limitations may require some papers to be rejected, though these authors are strongly encouraged to attend the meeting, as discussions and friendship-building among attendees are highly valued.

3. Contributed oral papers will be accorded a time slot of 20 minutes, plus 5 minutes for discussion.

4. A separate time and space has been assigned for poster presentations. Authors of poster exhibits will be supplied with detailed instructions upon acceptance of their abstract.

5. To be included in the final program, **presenters must register** for the meeting when they receive the Registration Brochure.

6. Abstracts for **all contributed papers and posters** must be in the ASA office by **January 31, 2003**.

Only people **without** Internet access should use this form.

## PROGRAM RESPONSE FORM

Name \_\_\_\_\_  
(Title) (First) (Middle) (Last)

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

I can be reached by phone: (\_\_\_\_) \_\_\_\_\_ during office hours  
or on weekends (\_\_\_\_) \_\_\_\_\_

E-mail address: \_\_\_\_\_  
(Please type or print clearly)

Proposed Title or Topic: \_\_\_\_\_  
(Please type or print clearly)

Preferred mode of presentation: Platform paper ( ) Poster ( )

If your presentation is to be considered for part of a special session, symposium, or panel, indicate which one: \_\_\_\_\_

Special audio visual equipment needed (if any): \_\_\_\_\_  
(An overhead and slide projector will be provided)

Please prepare your abstract following the **Requirements and Guidelines for Abstracts**.

**Mail to:**

American Scientific Affiliation  
PO Box 668,  
Ipswich, MA 01938-0668 USA

**by January 31, 2003**

## **Information on Scholarships for Christians in the Sciences and Engineering**

Dear students in the sciences and early career scientists,

If you are pursuing a degree in the sciences (Social, Natural or Physical) or engineering, or are early in your career, we would like to introduce you to the American Scientific Affiliation. The ASA is an organization of over 1,800 Christians who are connected to science or engineering. Sister organizations exist in Canada and the United Kingdom. Details concerning our mission and membership are found on our web site at <[www.asa3.org](http://www.asa3.org)>. The ASA publishes the quarterly journal, *Perspectives on Science and Christian Faith* and a bimonthly newsletter.

This is a formal invitation for you to participate in the ASA Annual Meeting at Colorado Christian University, July 25–28, 2003. Keynote speakers include noted speaker and author Dr. Dennis Danielson (editor, *The Book of the Cosmos*) and several leading astronomers and cosmologists. There will be special sessions at the meeting emphasizing issues such as the practical ways of discussing and living out your faith in the context of your science career, sharing the wonders of science with the local church, bioethics and environmental stewardship, divine action in nature, and technological developments and applications from a Christian perspective.

The annual meeting provides an opportunity to meet professionals in your field who share your faith in Christ, to participate in the symposiums and paper sessions, to give a paper or poster yourself, to network with other Christian students from a variety of colleges and universities, and to explore how to integrate your faith with your discipline. (The meeting also promises to be great fun in a beautiful place! Outings and gatherings for emerging scientists, both planned and impromptu, will take advantage of the location, so come join us!)

If you are an advanced undergraduate student who has been involved in a significant research project, or a graduate or postdoctoral student ready to report on your work, or in the first three years of your career, this is an excellent opportunity to share your research with Christian colleagues. The presentation can be listed on your resumé as a paper presented at a national meeting.

Limited scholarship aid is available to attend the annual meeting at Colorado Christian University for those presenting papers or posters. Guidelines for abstracts and scholarship applications are on our ASA web site <[www.asa3.org](http://www.asa3.org)>. For further information, contact the program chair below.

We encourage you to join with others from across the country in this exciting opportunity at Colorado Christian University, Lakewood, CO, July 25–28, 2003.

Sincerely,

***Jennifer***

Jennifer Wiseman, Ph.D.  
Program Chair for the 2003 ASA Annual Meeting  
E-mail: [jwiseman@pha.jhu.edu](mailto:jwiseman@pha.jhu.edu)  
Phone: 410.516.6539

**Application for Scholarship Aid  
Annual Meeting of the American Scientific Affiliation  
Colorado Christian University, Lakewood, CO  
July 25–28, 2003**

Undergraduate or graduate students, post docs, and scientists within the first three years of their careers planning to present papers (oral or poster format) may apply for scholarship aid. A limited number of scholarships are available that will cover room, board and registration.

To be considered for financial aid, mail this form to the ASA office (ASA, PO Box 668, Ipswich, MA 01938) immediately after submitting your abstract electronically. **Previous winners are not eligible.** Applications must be **received by March 3, 2003.** Scholarship recipients must join the ASA and plan to participate in the full meeting. Student membership is \$20 and full membership is \$55.

**YOUR INFORMATION**

**SUBJECT AREA OF YOUR PAPER**

Name \_\_\_\_\_  
Home/  
Institution \_\_\_\_\_  
\_\_\_\_\_

Email address \_\_\_\_\_  
Field of Study \_\_\_\_\_

Please indicate your career status:

- Undergraduate
- Graduate
- Post Doctorate
- Early Career please specify (e.g., professor, researcher etc.) \_\_\_\_\_

Social Science \_\_\_\_\_  
Engineering and Technology \_\_\_\_\_  
Origins Issues \_\_\_\_\_  
Environment \_\_\_\_\_  
Astronomy/cosmology \_\_\_\_\_  
Geology \_\_\_\_\_  
Biological Sciences \_\_\_\_\_  
Chemistry/physics \_\_\_\_\_  
Biochemical/molecular \_\_\_\_\_  
Science and Religion \_\_\_\_\_  
Other - specify \_\_\_\_\_

Title of your paper: \_\_\_\_\_

Preferred format (check one)

\_\_\_\_\_ Oral presentation (abstract and scholarship application due March 3, 2003)

\_\_\_\_\_ Poster presentation (abstract and scholarship application due March 3, 2003)

**If you are a student, your department chair or major professor must sign below:**

I affirm that the above information is correct and that the above-named individual is a full-time student.  
\_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

Name (printed or typed): \_\_\_\_\_ Date: \_\_\_\_\_

\*See <www.asa3.org> for information about the ASA and for a membership application.  
Recipients must be ASA members as of **March 3, 2003.**



Trinity Western University  
Langley, British Columbia  
Canada  
July 23 – 26, 2004  
Theme: "Neuroscience"  
Joint ASA/CSCA Meeting

Colorado Christian University  
Lakewood, CO  
July 25 – 28, 2003  
Theme: "Astronomy and Cosmology"

### Future Meeting Dates

American Scientific Affiliation  
55 Market Street – PO Box 668  
Ipswich, MA 01938

Address Service Requested

NONPROFIT ORGANIZATION U.S. POST PAID IPSWICH, MA PERMIT NO. 46
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**CALL FOR PAPERS** ~ Deadline: Jan. 31, 2003  
Colorado Christian University, Lakewood, CO  
ASA Annual Meeting ~ July 25–28, 2003