

AAAS General Poster Session Guidelines

The AAAS General Poster Session provides the opportunity for individuals to present their research and offers an excellent venue for extended informal discussion with meeting attendees. Accepted posters will be listed in the 2012 AAAS Annual Meeting Poster Book.

Criteria To Participate in the General Poster Competition

Open to doctorates, post docs, professionals, and invited submitters. Poster submissions must represent sound science. After internal review, submitters will be notified if their posters were accepted.

Location

Sunday, 19 February 2012
1:00 p.m. – 5:00 p.m.
Vancouver Convention Center
West Exhibit Hall A

Description of General Categories

Please review all categories to carefully select the one that is most relevant to your research.

- **Brain and Behavior:** includes the study of the brain and nervous system as well as the behavior and mental processes of humans and animals; and the fields of neuroscience and psychology.
- **Education:** includes basic, applied, and developmental research conducted to advance knowledge in the field of education or bearing on educational issues.
- **Environment and Ecology:** includes agriculture, food, and renewable resources; geology and geography; and atmospheric and hydrospheric sciences.
- **Math, Technology, and Engineering:** includes statistics, computers, information technology, and industrial science.
- **Medicine and Public Health:** includes the prevention, cure, or alleviation of disease as well as the science and practice of protecting and improving the health of a community; dentistry and oral health sciences; and medical and pharmaceutical sciences.
- **Molecular and Cellular Sciences:** includes biotechnology, bioengineering, and biomaterials; cell biology and signaling; genetics and development; genomics, proteomics, and computational biology; and microbiology, structural biology, and biophysics.
- **Nanotechnology:** includes the design, characterization, production, and application of structures, devices, and systems by controlled manipulation of size and shape at the nanometer scale (atomic, molecular, and macromolecular scale) that produces structures, devices, and systems with at least one novel or superior characteristic or property.
- **Physical Sciences:** includes the study of non-living systems such as the nature and properties of energy and nonliving matter; and the fields of astronomy, chemistry, geology, materials science, mineralogy, meteorology, and physics.
- **Science in Society:** includes societal impacts of science and engineering, general interest in science and engineering, history and philosophy of science, public understanding of science, science communications, and public engagement.
- **Social Sciences:** includes anthropology and culture, economics, linguistics and language science, and political science.

Guidelines for Abstract Submission

- **Abstract Sections:** All abstracts should be informative and contain the following sections:

Background: A brief statement of study's objectives.

Methods: A concise statement of methods.

Results: A clear presentation of results which should be "data rich".

Conclusions: A closing statement of conclusions (do not state, "Results will be discussed.").

- Citations are not allowed within the abstract text and will be removed.
- Abstracts that show lack of care or quality control as evidenced by grammatical, punctuation, spelling, and typographical errors are reviewed less favorably. Work must be proofread carefully before submission. AAAS staff will not proof abstracts.
- Research proposals are not acceptable.
- Abstracts must be "successfully submitted" by the abstract submission deadline. "Incomplete" and "pending" status abstracts will not be accepted.

Registration

All poster submitters are required to register for the Annual Meeting in a paid registration category. You must have a valid Visa, Master Card, or American Express account number to register online. *Please Note: On-site registration rates are higher; an early-bird rate is available.*

Registration must be paid by Thursday, 10 November 2011 to be included in the Poster Book. To participate in the Poster Session, registration must be paid by Sunday, 19 February 2012, either online or on site. Assignments will be made at the check-in desk in the Exhibit Hall.

Student Session Aides

The AAAS meeting is an exciting opportunity for undergraduate and graduate students to be immersed in the world of science as it plays out at the national and international levels. Applicants must be a college sophomore, junior, senior, or graduate student to apply as a Student Session Aide. AAAS reserves the right to rescind registration for anyone found not to meet these criteria. Visit <http://www.aaas.org/meetings/2012/ts/aides.shtml> for details.

The Joshua E. Neimark Memorial Travel Assistance Endowment

The Joshua E. Neimark Memorial Travel Assistance Endowment provides a limited number of grants to support travel for graduate students and post-doctoral scholars who present their poster at the AAAS Annual Meeting. Application information will be sent to eligible students and scholars when posters are accepted for presentation.

Poster Presentation

Individuals may present and be senior or presenting author, for only one poster per day. All posters must be displayed on the 8 foot display board provided. Computer display equipment, sound or projection equipment, or freestanding displays are not permitted. Bring your own push-pins or Velcro to affix your poster material to the display board. All material must be removable. You may not write, paint, or paste on the display board.

All posters must be set up during time allotted before the session, and must remain up until the session ends. Materials must then be removed promptly from the board and your area cleaned up. AAAS will not be responsible for material left on boards after any of the poster sessions.

Poster Design

- Allow ample time to prepare your poster. Use a crisp, clean, and strong title. Do not tell the entire research history. Present only enough data to support your conclusions and show the originality of the work. The best posters display a succinct statement of major conclusions at the beginning, followed by supporting text in later segments and a brief summary at the end.

- Limit the size of your poster or poster sections to 4 feet length by 8 feet wide.
- For ease of transport, make the poster elements small enough to package and carry (approximately 17" x 22", 42.5" x 55"). Be sure to pack a measuring tape and a sketch of the poster layout so you will be prepared to set up the poster quickly.
- All posters should feature a title, your name, and the name of the institution where the research was performed and should credit others, as appropriate. The title lettering should be about 2" to 3" (5" to 7.5") with subheadings ½" to 1" high (1.25 to 2.5 cm).
- All lettering should be legible from about 5 feet (1.5m) away. Text material should be approximately 24 points (1/4"/.625cm).
- Poster elements can be mounted with an adhesive on 1/8" (.313") foam-core board. Boards thicker than this will be difficult to pin up.
- Covert tabular material to graphic display, if possible.
- Use color to add emphasis and clarity.
- Make illustrations simple and bold. Enlarge photos to show pertinent details clearly.
- Displayed materials should be self-explanatory, freeing you for discussion.
- Handouts of your abstract should be available for interested viewers.
- No demonstration experiments or three-dimensional displays are allowed in a poster session.