The AAAS General Poster Session provides an excellent opportunity and venue for individuals to present their research and have extended informal discussions with other meeting attendees. Multidisciplinary research projects are encouraged. Accepted posters will be listed in the 2017 AAAS Annual Meeting Program Book, and abstracts provided online with other program materials.

**Submission Deadline:**
Abstracts must be successfully submitted by October 23, 2016 at 11:59 p.m. Pacific Time. “Incomplete” and “pending” status abstracts will not be accepted.

**Criteria to Participate in the General Poster Session**

*Open to postdocs and professionals. Poster submissions must represent sound science or program evaluation. After internal review, submitters will be notified of the results on Monday, October 31, 2016.*

*In order to participate in the poster session, confirmed presenters must pay the meeting registration fee no later than Friday, November 18, 2016.*

**Location**
Hynes Convention Center
Exhibit Hall
Boston, MA

**Dates and Times**

- **February 18, 9:30 a.m. - 4:30 p.m.**
  - Brain and Behavior
  - Cellular and Molecular Biology
  - Developmental Biology, Physiology, and Immunology
  - Education
  - Medicine and Public Health

- **February 19, 9:30 a.m. - 4:30 p.m.**
  - Environment and Ecology
  - Physical Sciences
  - Science in Society
  - Social Sciences
  - Technology, Engineering and Math

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

**Categories**
- **Brain and Behavior**
  The study of the brain and nervous system as well as the behavior and mental processes of humans and animals; includes the fields of neuroscience and psychology.

- **Cellular and Molecular Biology**
The study of the activities, functions, properties, and structures of cells and how genes govern the activity of cells, tissues, and organisms. Includes biotechnology, bioengineering, and biomaterials; cell biology, genetics, and signaling; genomics, proteomics, and computational biology; and microbiology, structural biology, and biophysics.

- **Developmental Biology, Physiology, and Immunology**
  The study of all changes associated with an organism as it progresses through the life cycle, the functions of living organisms and their parts, and all aspects of the immune system including its structure and function, disorders of the immune system, immunization, and organ transplantation.

- **Education**
  Includes basic, applied, and developmental research conducted to advance knowledge in the field of education or bearing on educational issues.

- **Environment and Ecology**
  The relationships between organisms and their environments as well as the biotic and abiotic factors that act on an organism, population, or ecological community and influence its survival and development; includes the fields of agriculture, food science, and renewable resources; geology and geography; and atmospheric and hydrospheric sciences.

- **Medicine and Public Health**
  The prevention, cure, or alleviation of disease as well as the science and practice of protecting and improving the health of a community; includes dentistry and oral health sciences, medical and pharmaceutical sciences.

- **Physical Sciences**
  The study of non-living systems such as the nature and properties of energy and non-living matter; includes the fields of astronomy, chemistry, geology, mineralogy, meteorology, and physics.

- **Science in Society**
  The study of the societal impacts of science, technology, and engineering as well as the development of the underlying methodology and foundations of the scientific process; includes the history and philosophy of science, general interest in sciences and engineering, science communication, and public engagement.

- **Social Sciences**
  The study of the institutions and functioning of human society, the interpersonal relationships of individuals as members of society, or a particular aspect of society; includes the fields of anthropology, economics, education, language and culture, political science, and sociology.

- **Technology, Engineering, and Math**
  The study of the measurement, properties, and relationships of quantities and sets as well as the collection, organization, analysis, and interpretation of numerical data; the characteristics and uses of materials used in science and technology; the scientific method and material used to achieve a commercial or industrial objective; the practical
application of scientific and mathematical principles; includes fields of computer science, information technology, industrial science, and statistics.

**General 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 study’s conclusions (do not state “Results will be discussed.”)

- Citations, footnotes, graphics, and funding acknowledgements 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 edit abstracts.

- Research proposals are not acceptable.

- Abstracts must be successfully submitted, by October 23, 2016 at 11:59 p.m. Pacific Time. “Incomplete” and “pending” status abstracts will not be accepted.

- Use all capital letters for the title of the poster.

- Abstracts are limited to 2600 characters. Please type or paste the abstract as a single text block (indents and line breaks will be removed).

**Registration**

All poster submitters are required to register for the Annual Meeting in a paid registration category. You must have a valid Visa, MasterCard, or American Express account number to register online. *Board assignments will be distributed at the check-in desk in the Exhibit Hall.*

Register online or print out a registration form after you receive notification that your poster was accepted. In order to participate in the poster session, confirmed presenters must register no later than **Friday, November 18, 2016**.

**Travel Assistance**

**Helen Froelich Holt Scholarship for Early-Career Women in Science**

The Helen Froelich Holt Scholarship for Early-Career Women in Science provides one grant each year to a female graduate student or recent graduate who has been accepted to present a poster at the AAAS Annual Meeting. The winner will receive up to $1,500 for travel (not to exceed actual expenses). In addition, the scholarships will underwrite meeting registration and a one-year AAAS membership. Application information will be sent to eligible individuals when posters are accepted for presentation.

**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 can be the 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 in the 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 Suggestions**
- 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 high by 8 feet wide.

- 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 cm to 7.5 cm) with subheadings ½” to 1’ high (1.25 cm to 2.5 cm).

- All lettering should be legible from about 5 feet (1.5 m) away. Text material should be approximately 24 points (1/4”/.625 cm).

- Convert tabular material to a 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, three-dimensional displays, or table top displays are allowed in a poster session.