



GENESE0

45th Annual Rochester Academy of Sciences Fall Scientific Paper Session

Nov 10, 2018

State University of New York at Geneseo (SUNY Geneseo)

Second Call for Abstracts

September 2018

TO: Members of the Academy and Science Community

The 45th Annual Fall Scientific Paper Session of the Rochester Academy of Science will be hosted by SUNY Geneseo on **Saturday, November 10, 2018**, from 8:30 a.m. to 2 p.m.

This session provides a forum for Academy members, the collegiate community and others engaged in scientific research to present the results of their investigations in an atmosphere that promotes discussion and interaction. Undergraduate students, graduate students, and faculty members are encouraged to attend and to present posters or oral reports. You do not have to be a member of the Rochester Academy of Sciences to participate.

The Academy covers the full scope of basic and applied sciences, including but not limited to **anthropology, biology, botany, chemistry, computer science, ecology, environmental science, geography, geology, physics, physiology, science education, and zoology.**

Presentations may be oral presentations or posters. Posters provide an excellent opportunity for author-audience interaction and students should consider this mode of presentation, particularly if this will be their first scientific meeting. **Please note** that a **presentation fee** is required by the Rochester Academy of Science. It is **\$10** if no one listed as an abstract author is a member of the RAS, and **\$5** if at least one author is an Academy member.

- **Registration and check-in for pre-registered individuals begins at 8:30 a.m.** in the Bailey Building Atrium.
- **Oral presentations begin at 9:30 a.m.** Refreshments will be provided throughout the morning.
- **The poster session begins at 11:30 a.m.**
- **Lunch is at 12:30 p.m. in the Newton Lecture Hall Room 204.** Lunch may be purchased online when registering for \$10 or may be purchased for \$12 on the day of the event.
- **The introductory talk, given by SUNY Geneseo President and Geological Scientist Denise Battles, begins at 1:00 p.m. in the Newton Lecture Hall 202 and will be followed at 1:15 by the Larry King Memorial Lecture, given by Professor Dick Young.**

A limited number of printed programs with the meeting schedule and author/title information will be available upon check in. Abstract books will be sent digitally, via email, to all meeting registrants. Please print abstract books prior to attending the meeting if a paper copy is desired. Print versions will only be available by special request when registering. Registration is online. Registration and abstract submission guidelines follow.

45th Annual Rochester Academy of Sciences Fall Scientific Paper Session Registration and Abstract Submission Guidelines

If presenting, or purchasing lunch, you must also register for the meeting by completing the following online form

- Note if you plan to present a poster or oral presentation, please make sure you have your abstract information ready – title, authors, affiliations and email addresses, and abstract text.

**This year registration is online. To submit abstracts, register, purchase lunch, campus map visit:
Check back for Link**

- After registering, you will be sent a link to an online payment form where you can pay for poster posters/presentations and lunch, if you would like to purchase lunch, with credit or debit card.
- **The deadline for submitting abstracts is 5:00 Friday, October 19, 2018.** We cannot guarantee that late submissions will be included.
- **The deadline for purchasing lunch (\$10) is 5:00 pm November 5.**

Abstract Format

- Submit abstracts via Google form at: [Check back for Link](#)
- THE TITLE SHOULD BE IN UPPERCASE AND FOLLOWED BY A PERIOD.
- List the authors—First Name, Last Name—and separate authors with commas.
- Include the complete mailing address of each author.

We will have easels with backing boards to display posters that are on a single sheet of paper or on poster paper. Posters can be no larger than 48 inches wide and 36 inches tall.

Presentation format

Oral presentations are limited to 12 minutes in length. There will be 3 minutes for questions from the audience at the end of your presentation. Please bring your presentation as a PowerPoint file (.pptx) on a flash drive.

On the next page are some suggestions for effective poster presentations.

A map of the SUNY Geneseo campus and driving directions will be sent to you upon receipt of registration.

Suggestions for Effective Poster Presentations

Poster presentations provide more opportunity for discussion than do oral presentations. In addition, poster presentations are less formal and less stressful for students who are just entering the arena of scientific meetings. A poster requires careful planning and design, and a good poster leads the viewer logically from point to point. The following suggestions on poster design and production are drawn from an article by J. D. Woolsey, a professional graphic designer (*Trends in Neuroscience*, 12(9): 325-332, 1989).

1. Posters are a visual medium, and you should tell your story with illustrations and simple tables rather than expecting a viewer to read substantial chunks of text. Figure legends and table headings should be concise, providing just enough information to allow the viewer to understand the figure or table. Put the labels for lines and bars directly on graphs so a viewer does not need to look for a figure legend.
2. Use different type sizes and styles to distinguish the sections of the poster. Use 72-point bold type for the title and 48 or 36 point for the names and affiliations of the authors. Use 26- or 28-point type for section headings and 22 or 20 point for the text. Do not use type smaller than 20 point.
3. Omit needless words. Use the active voice wherever possible and eliminate redundancy and unnecessary words. Display information graphically and minimize text descriptions. Omit most of the details of methods, and avoid massive tables of data and complicated statistical analyses; a poster is not simply a published paper dismantled and pasted onto a board.
4. Arrange the visual structure of the poster to flow smoothly from one section to the next. Vertical columns are usually better than horizontal rows. Align at least the left margins of the items in a column, and align both margins if you can.
5. Edit ruthlessly to eliminate unnecessary text and visual elements. Well-aligned vertical columns with generous blank spaces between the columns allow a viewer to concentrate on the content of the poster. A poster with half of its area used to separate columns of text, figures, and tables is easier to read than a poster that fills every square centimeter of space.
6. Use a single background color for your poster and choose a color that is restful to the eye. Hot neon pink may be an attention getter, but it's a choice you will come to regret! Muted and unsaturated colors work better.
7. Use typefaces that are easy to read. Serif styles (fonts that have cross strokes at the ends of most letters, like the Times New Roman you are reading).

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