



the fission product

THE RHODE ISLAND SECTION OF THE AMERICAN CHEMICAL SOCIETY
"THE FIRST SECTION"

Vol 69 No. 2

April 2019

2019 Poster Session and Awards Night Tuesday, April 16, 2019

**Slavin Center
Providence College
Providence, Rhode Island**

Undergraduate and graduates are invited to bring posters of their research to the Rhode Island Section's 2019 Poster session. The audience will be friendly, informal, and enthusiastic. Posters should be no more than 6 ft. wide and 4 ft. high. Please bring your poster mounted on a poster board. Easels will be provided. To present a poster or for more details contact Donna Marshall at Providence College, dmarsha4@providence.edu or (401) 865-2379.

The Poster Session and dinner will be held in the Slavin Center '64 Hall.

Please look for the signs once you enter the building.

5:45-6:00	Set up Poster
6:00-6:45	Poster Session and Reception
6:45	Dinner
7:30	Awards Presentations

Reservations should be made with Mrs. Donna Marshall at 401-865-2379 by Noon on Wednesday, April 10. The price of the dinner is \$15 (and \$5 for students).

Outstanding Chemistry Majors Awards

Each year the Rhode Island Section honors an outstanding major from each of the chemistry, chemical engineering and pharmacology programs in the state. This year's awardees will be the section's guests at the Annual Poster Session at Providence College.

Science Fair Award

The Rhode Island Science and Engineering Fair was held on March 16-17 at CCRI. The RI Section ACS presents an award for an outstanding chemistry project in the senior division. The award will be presented at the April RIACS meeting.

Again This Year – Student Talks

As part of the dinner program, we will have three brief student research presentations to highlight some of the research that is being done in Rhode Island. Students interested in giving a presentation should contact Professor Susan Meschwitz at Salve Regina University.

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"A LEADING COSMETICS COMPANY BELIEVES OUR DRILLING MUD
WOULD MAKE AN EXCELLENT SKIN-CARE PRODUCT."

Drilling muds are viscous fluids of chemical mixtures used in geotechnical drilling to flush boreholes, carry debris to the surface, lubricate drills and related functions — the humor is that this sounds pretty much like a process, on a very different scale, that cosmetics users would like to achieve with pores in their skin! It is funny in part because of the absurdity of using an engineering-scale chemical mixture as a personal care product. But perhaps the real joke is that skin care products, like many products people use every day, are all mixtures of chemicals, and the perception of their safety or toxicity may have more to do with how they are marketed than their actual chemical composition

-- Shana Sturla, ETH Zürich

[Sturla is Editor-in-Chief of the ACS journal
Chemical Research in Toxicology]