The Department of Chemistry invites applications for presentations at the 2007 Richard Larock Undergraduate Research Conference. The conference will be held on May 19, 2007, in the Chemistry building.

Admission is open to all undergraduate students who are performing research in the UC Davis Chemistry Department (Friends and family are welcome to attend).

In order to apply, please submit your abstract to (fosterloh@ucdavis.edu) by Friday, April 6, 2007 (include ‘Larock2007’ in the subject line). In addition, you need to bring a hardcopy signed by your faculty advisor to Lily Arriaga, Academic Office, Room 108, Chemistry.

See the following sections for additional information about the preparation of abstracts and the tentative conference program. For updated information go to www.chem.ucdavis.edu/larock2007.html

- Tentative conference program
- Information for presenters
- Abstract submission and application details
- Awards for best presentations
- More on Prof. Richard Larock

The conference is sponsored by the UC Davis Department of Chemistry and by Prof. Richard Larock (Department of Chemistry, Iowa State University).

Tentative conference program

The conference begins at 10 am with registration at the building entrance, followed by an opening address at 10:30 am in chemistry 166/176. Presentations begin at 10:45 am in two parallel sessions in rooms 166 and 176. Five presentations will be given during each session, with a faculty member moderating the session and facilitating the discussion. After a complementary lunch (12:00-1:00 p.m.) outside the chemistry building, presentations continue in two parallel sessions till 2 pm. After a 15 min coffee break, the conference will be concluded with a keynote address by Prof. Richard Larock.

Information for presenters

1) Timing: Each presentation should be 10 minutes long, followed by 5 min discussion. Practice your talk so you can be sure to stay within the time limit. All presentations should be in digital format (Powerpoint). Please go to the room of your session at 10:00-10:30 to setup your laptop computer for the talk or to copy your talk from a memory stick. During the presentation feel free to use the chalkboard.

2) Getting Started: Start your presentation with introducing yourself and by giving the title of your talk. Then spend a little time on why you became interested in this topic, and talk about the scientific background of your research. Assume that your listeners do not know anything about the subject, but want to understand more about it. Then mention the specific questions you hoped to address with your research. Introduce the methods you used. Show the data you obtained, and discuss it in terms of the wider context (results from the literature, results by others). Finally, draw conclusions from your data and present an outlook on how this project should be continued. Try to be enthusiastic about your presentation and try to get the audience excited.

3) Scientific presentation format: Scientific presentations generally begin with an introduction, followed by a description of methods, and the presentation of the results (including data), and their interpretation. Presentations end with a brief conclusion.

Awards for best presentations

The five best presentations will be awarded with cash prizes as follows: 1st ($200), 2nd ($100), 3-5th ($50)
Richard C. Larock, University Professor, received his Ph.D. from Purdue University in 1972, after completing his undergraduate training at the University of California, Davis, in 1967. Since his arrival at Iowa State, he has been a fellow of the Alfred P. Sloan Foundation, a recipient of a DuPont Young Faculty Award, and a winner of two Merck Academic Development Awards, an Iowa Regent's Award for Faculty Excellence, the 2003 ACS Edward Leete Award, the 2004 Paul Rylander Award of the Organic Reactions Catalysis Society, and a 2004 ACS Arthur C. Cope Senior Scholar Award. He is the author of four books on organomercurials and synthetic organic methodology. Dr. Larock's research interests include organopalladium chemistry and organic polymers.

More at
http://www.chem.iastate.edu/faculty/Richard_Larock/research.html
Contact: Tel : 515-294-4660, Email : larock@iastate.edu

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Look inside for information about the application and the tentative program.

For updated information go to