Application Instructions

Physical Chemistry Symposium Workshop for Undergraduate Chemistry Majors
Fall 2013 American Chemical Society National Meeting
Indianapolis, IN
September 8 - 12, 2013

A complete application consists of:

1. The one-page application form, to be completed by the student nominee
2. A copy of the student's undergraduate transcript (an unofficial copy is adequate)
3. The institutional commitment form completed by department chair or relevant official
4. One letter of recommendation from a faculty member who knows the nominee well.

Instructions for the student nominee:

1. Complete the application form.
2. Request a letter of recommendation from a faculty member who is familiar with your work. Ask the faculty member to send the letter directly to the address shown below.
3. Obtain a financial commitment from your department chair or other relevant official. Use the institutional commitment form included as part of this packet.
4. Obtain a copy of your undergraduate transcript - an unofficial photocopy is adequate.
5. Mail your application form, the institutional commitment form, and your transcript to the address shown below.

Applications will start being processed on a rolling basis on Friday, February 8, but will be considered through March 1, 2013. All materials must be sent to:

Professor Carol A. Parish
ACS PHYS Undergraduate Workshop
Department of Chemistry
University of Richmond
Gottwald Center for the Sciences
Richmond, VA 23227
Email: PHYSworkshop@richmond.edu

Nominees will be notified of the status of their applications in early March. The deadline for submitting poster abstracts is mid-March, 2013.

Questions? Contact Carol Parish at PHYSworkshop@richmond.edu
Application Form

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Student Name: ____________________________________________________________

Email address: ____________________________________________________________

College/university: ________________________________________________________

Spring 2013 mailing address: ________________________________________________

Telephone: ______________________________________________________________

Anticipated graduation month/year: __________________________________________

Major field(s) of study: _____________________________________________________

American Chemical Society member? Yes_____  No_____  

List of all chemistry courses completed as of December 2012. Include course number and title. (If any courses have not been completed at home institution, include the name of the institution as well.)

Undergraduate research experiences completed prior to December 2012. Include a descriptive title of the project, dates of work, supervisor and location of work.

Please indicate which of the supported Physical Chemistry symposia (one or more) are of greatest interest to you.
Institutional Commitment Form

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To be completed by the department chair or institutional official:

Institution: _________________________________________________

Name of student nominee: _____________________________________

If selected for this program, my department/institution will support the nominee's attendance at
the Fall 2013 ACS meeting in Indianapolis, IN with a financial contribution of $_________.

Signature: ________________________________________________

Name:  _________________________________________________

Title:  _________________________________________________

To be completed by the nominee:

If selected for this program, I agree that the level of support provided by my institution will make
it possible for me to attend all 5 days of the Fall 2013 ACS meeting in Indianapolis, IN.

Signature: ________________________________________________
Introductory talks will be organized to support the following Physical Chemistry Division Symposia:

Chemistry at the Space-Time Limit
Organizers: Vartkess A. Apkarian (U.C. Irvine), Hrvoje Petek (U. Pittsburgh)

Physical Chemistry of Solar Energy Conversion
Organizers: Tim Lian (Emory U.) and Brian Dyer (Emory U)

Chemical Frontiers in Solar System Exploration
Organizers: Ralf Kaiser (U Hawaii) and Nadia Balucani (U Perugia)

Theory and Experiment on Water and Hydration
Organizers: Sotiris Xantheas (Pacific Northwest National Lab) and Richard Saykally (U.C. Berkeley)

Materials and Mechanisms for Efficient Lighting
Organizers: Michael Coltrin (Sandia National Lab) and Mark Thompson (U. Southern California)

Quantum Mechanics in Many Dimensions
Organizer: Edward Valeev (Virginia Tech)

Electrostatics and Polarization Effects in Biophysical Chemistry: In silico, in vitro, and in vivo
Organizers: Ray Luo (U.C. Irvine) and Emil Alexov (Clemson U)

Coarse-Graining and Multiscale Modeling
Organizers: Marina G. Guenza (Oregon) and Barbara Capone (Vienna)