Application Instructions

Physical Chemistry Symposium Workshop for Undergraduate Chemistry Majors
Fall 2012 American Chemical Society National Meeting
Philadelphia, PA
August 19 - 23, 2012

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 10, but will be considered through March 2, 2011. 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 March 19th, 2012.

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

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Student Name: ____________________________________________________________

Email address: ____________________________________________________________

College/university: __________________________________________________________

Spring 2012 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 2011. 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 2011. 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 2012 ACS meeting in Philadelphia, PA 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 2012 ACS meeting in Philadelphia, PA.

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

*Kinetics and Mechanism in the Earth’s Atmosphere*
Organizers: Ronald C. Cohen (UC Berkeley), Timothy H. Bertram (UC San Diego)

*Bridging the Gap between ab initio and Classical Simulations*
Organizers: Laura Gagliardi (University of Minnesota), Lyudmilla Slipchenko (Purdue University)

*Solvent Dynamics at Biomolecular Interfaces: Experiment and Theory*
Organizers: Casey H. Londergan (Haverford College), Steven A. Corcelli (University of Notre Dame)

*Dynamics and Jamming in Complex Environments*
Organizers: Laura Kaufman (Columbia University), Vassiliy Lubchenko (University of Houston)

*Electron and Energy Transfer Phenomena: At the Intersection of Electronic Structure Theory and Chemical Dynamics*
Organizers: Joseph E. Subotnik (University of Pennsylvania), Robert J. Cave (Harvey Mudd College), Marshall Newton (Brookhaven National Laboratory)

*Synthesis, Spectroscopy, Theory and Applications of Nanocrystals and Nanowires*
Organizers: Yi Cui (Stanford University), Todd D. Krauss (University of Rochester), Eran Rabani (Tel Aviv University)

*Photochemistry in Biology*
Organizers: Judy Kim (UC San Diego), Greg Engel (University of Chicago)