Student Development Agenda

Monday, November 7

Student Social/ACS Program in a Box
7:00 pm - 9:00 pm | 305 B

Before the conference begins in earnest, Student Programs hosts a social to allow for participants to begin the peer networking process. At the social, there will be icebreaker activities to help introduce student participants to each other, and a brief overview of what to expect in the week to come at the NOBCChE Annual Meeting.

New this year, with support from the American Chemical Society, the student social will also contain ACS’s Program-in-a-Box (PiB). The program, based off of their most recent PiB event titled “The Chemist’s Code for Success: 3 Essential Skill Sets for Your Career”, will teach participants the arts of professional etiquette, time management, and how to handle failure and use it for professional growth. There will be a mixture of archival footage from the event, small group activities, and discussion similar to what was done in the live event. New NOBCChE attendees are particularly encouraged to attend!

Student Development 2: Meandering the Financial Maze – A Roadmap to the Scholarship/Fellowship Process
11:00 am - 12:00 pm | 305 A

Although it is a difficult process, obtaining your own funding for your graduate and postdoctoral studies is both rewarding and validating. In addition, obtaining a fellowship or scholarship aids greatly in the process of applying for academic, industrial and government positions. Through this fellowship panel, panelists will share their personal strategies for obtaining fellowships, as well as general tips that could be useful for any situation that could arise. In addition, they will be open to questions from the audience to offer advice to prospective applicants.

Facilitator:
Jonathan Ashby
Mount Holyoke College

Tuesday, November 8

Continental Breakfast
Sponsored by University of Pennsylvania
8:30 am – 9:30 am | 305 A

Student Development 1: Getting the Most out of the NOBCChE Conference
9:00 am - 10:00 am | 305 A

As a student or postdoc, there will be many opportunities during this week for you to network, present yourself and your research, and conduct business to help advance your academic or industrial career. Whether your interests are in finding a mentor, enhancing your professional network, talking with exhibitors about their companies and potential job opportunities, or marketing yourself to the scientific community, there are several key strategies to maximize your success during this small window of time. Members of the Student Programs community will share some of their strategies and suggestions, and how this first day of the conference can be leveraged to learn the skills needed to succeed in the later stages of the conference.

Facilitator:
Regina Akihime,
The Ohio State University

Student Development 3: Resume/CV and Cover Letter Review
3:00 pm – 5:00 pm | 305 B

In this session, participants will have the opportunity to meet one-on-one with accomplished members of academia, government and industry in order to have their resumes/CVs and cover letters reviewed in advance of the Career Fair. There will be semi-registration for specific blocks of time, but students within those blocks will have their materials reviewed on a first-come, first-served process by a reviewer in their area of interest (academia, government, industry).

Many thanks to the National Science Foundation
for their grant to sponsor students.
Student Development 4: Mentoring 101 - Creating Stellar Research Mentoring Relationships

3:00 pm – 4:00 pm | 305 A

Often overlooked, strong mentorship is at the heart of success for chemistry and chemical engineering research students. This session will highlight the efforts of the Mentoring Catalyst Initiative, an NSF-funded project collaborative between NC State and the University of Wisconsin-Madison to strengthen mentoring relationships among engineering researchers. During this interactive session, participants will learn how mentors and mentees can work together to build a strong mentoring relationship for mutually beneficial research success. Through a series of discussions, case studies, and stories participants will glean the importance of strong communication, establishing expectations between mentors and mentees. Participants will create a personalized mentoring plan with resources focused on building a successful and rewarding relationship. All level of students and faculty are invited to participate in Mentoring 101.

Facilitator:
Christine Grant
North Carolina State University

Student Development 5: A New Chapter – Membership and Forming Student Chapters in NOBCChE

4:00 pm – 5:00 pm | 305 A

In this workshop, participants will learn how to bring NOBCChE back with to their colleges and universities in the form of student chapters. As case study will be presented on how a chapter was formed at the University of Minnesota. In addition, advice from recently formed chapters will also be given. Finally, NOBCChE’s membership strategy will be shared with participants. By the end of this workshop, students will have advice and materials that they could use to form their own local chapters at their own colleges and universities.

Facilitator:
Simon Shannon
SM

Student Development 7: Elevator Sessions @ NOBCChE

5:30 pm – 7:30 pm | 306

Given the fast pace of work and life, it becomes increasingly important to express one’s opinions, results, and general thoughts in a quick, clear and concise manner. At the Elevator Sessions, students will be given the opportunity to present their research in a distilled format, suitable to a broad audience. There will be opportunities for peer networking, so business cards are recommended. New this year: Students will be given feedback on their pitch from the audience, and will be given a copy of the pitch after the conference for their own review.

MC: Karena Ford

Wednesday, November 9

Career and Academic Expo

9:00 am – 2:30 pm | Exhibit Hall A

NOBCChE’s Annual Career and Academic Expo is an excellent opportunity for students to explore graduate school and employment opportunities and for professionals to network for their next position. Exhibitors include government agencies, Fortune 500 companies and major universities. Join us!

See page 18 for a complete list of exhibitors and floor plan.

NOBCChE ConneXions Student Poster Session & Mentor Recognition Reception

Sponsored by Colgate-Palmolive Company

5:30 pm - 8:00 pm | Exhibit Hall A

Awards Sponsored by Colgate-Palmolive Company, PittCon and the Biophysical Society

At the ConneXions Poster Session and Reception, students will be given the opportunity to present their research conducted over the past year to attendees of the conference. Posters will be considered for various sponsored prizes based on the quality of the research as well as the quality of the presentation of the poster. Finally, Student Programs will recognize the Mentor on the Map, a local NOBCChE member nominated for their work in mentoring and providing opportunities for underrepresented groups in the sciences, particularly at the undergraduate and high school levels.