

**The American Society of Limnology and Oceanography
Multicultural Program**

Sponsored by

The Hampton University Department of
Marine and Environmental Science

The American Society of Limnology and Oceanography

The Division of Ocean Sciences of the
National Science Foundation



ASLO-MP 2010
Portland, Oregon

Hampton University
NSF • AGU

**American Society of Limnology and Oceanography
Multicultural Program Schedule 2010
Portland, OR**

We will take all breakfasts and dinner at the Portland Hilton.

Saturday, Feb. 20.

5:30 – 6:30 PM. Registration, Hilton Hotel lobby.

7:15 PM. Opening Dinner at Hilton Hotel, Salon Ballroom, Remarks from the program director, Dr. Ben Cuker, and keynote address by Dr. Joseph Montoya, Professor, School of Biology, Georgia Institute of Biology.

Sunday, Feb. 21

6:30 AM, Breakfast (Broadway III/IV).

8:30 AM, Board busses in front of hotel for field trip to Columbia River and environs.

3:30 PM return to hotel

4:00 PM, Meeting with meeting-mentors. Room F151, Convention Center

5:00 PM, Opening mixer, **Portland Ballroom Lobby, Convention Center**

7:15 PM, Dinner (Broadway III/IV).

Monday, Feb. 22 .

6:30 AM, Breakfast (Broadway III/IV).

8:00 AM, Scientific Program, Convention Center

Student Symposium (E141) – plan to attend all day

11:30 AM COSEE Workshop (includes lunch) Room PB256

1:00 PM, Student Symposium continued

5:00 PM, Poster Session

7:00 PM Student Mixer – Portland Ballroom, Convention Center

8:00 PM, Dinner (Broadway III/IV).

Tuesday, Feb. 23

6:30 AM, Breakfast (Broadway III/IV).

8:00 AM, Scientific Program, Convention Center

11:45 AM Lunch on your own

1:00 PM, Scientific Program, Convention Center

5:00 PM, Poster Session

7:15 PM, Dinner (Broadway III/IV).

Wednesday, Feb. 24.

6:30 AM, Breakfast (Broadway III/IV).

8:00 AM, Scientific Program, Convention Center

11:30 AM Student Development Workshops – D136, D137 Includes lunch, but don't be late!

1:00 PM, Scientific Program, Convention Center

5:00 PM, Poster Session

7:15 PM, Dinner (Broadway III/IV).

Thursday, Feb. 25.

6:30 AM, Breakfast (Broadway III/IV).

8:00 AM, Scientific Program, Convention Center

11:30 AM Student Development Workshops – E146, E147 Includes lunch, but don't be late!

1:00 PM, Scientific Program, Convention Center

5:00 PM, Poster Session

7:15 PM, Dinner (Broadway III/IV).

Friday, Feb. 26

6:30 AM, Breakfast (Broadway III/IV).

8:00 AM, Scientific Program, Convention Center

11:45 AM Lunch on your own.

1:00 PM, Scientific Program, Convention Center

5:00 PM, End of Program, fly home.

STATEMENT OF PURPOSE

The National Science Foundation concluded that insufficient numbers of scientists are being trained to meet our projected national needs. Historically white males dominated the scientific work force in the United States. In order to produce the necessary quantity of scientists to enable our nation to stay competitive, we must draw more individuals from presently under-represented populations. Renewed attention to national and global environmental problems focuses the need to develop the human resources capable of dealing with the developing ecological crisis. We need individuals trained in areas that can help remedy the deterioration of aquatic ecosystems. In 1990 The American Society of Limnology and Oceanography (ASLO) and Hampton University joined together in an effort to increase the number of under-represented students electing careers in the aquatic sciences. ASLO also recognizes that increasing the diversity of aquatic scientists will improve the quality of the science we do. People of diverse backgrounds bring new and different ways of looking at issues and varied approaches to framing and answering questions.

SCIENTIFIC SOCIETY MEETINGS

Active scientists belong to discipline-oriented scientific societies that meet on a regular basis. These societies provide a forum for their members to communicate about the findings of the latest research in their area. Many of these societies also publish journals in which individuals can present their work to the global scientific community. Scientific societies also serve as a component in the informal but all-important network that link scientists to opportunities for career development. Scientific society meetings provide the beginning student a venue to make the contacts for graduate study, the new graduate to look for leads for a good post-doctoral position, and for the established scientist to lay the ground work to get funding for a research project. Scientists renew their old friendships and establish new ones at the meetings. It is perhaps the one time each year that individuals can spend time with others that share interest and delight in studying a scientific problem dear to their hearts.

THE PRE-CONFERENCE WORKSHOP

One purpose of this workshop is to help prepare students for more effective participation in the 2010 ASLO meetings. As is typical of most societies, ASLO meetings begin with greetings from local dignitaries, presentations of awards to outstanding members, and plenary talks. The plenary talks are often general presentations on a scientific problem, and are given by recognized experts. In sharp contrast to the rest of the meetings, the plenary presentations provide the background to help place the major points in perspective. All other presentations are generally short (15 min.) talks given in a session of papers organized around some central theme. These talks spend little time if any on background, going directly to the heart of the presenter's research. Poster-presentations are also highly focused on specific research, but provide the basis for more informal discussions with the scientist.

Our workshop will begin with comments by the Program Director, Dr. Ben Cuker, and followed by a special keynote address by Dr. Joseph Montoya, Professor, School of Biology, Georgia Institute of Biology. This will be followed by a field trip on Sunday, and then a workshop with meeting-mentors at 4:00 PM.

One objective of the workshop is to foster an informal network of communication linking students and professionals with each other and with other individuals in the aquatic

sciences that share common interests. Participants should freely interact throughout this workshop and during the subsequent ASLO meeting. One of the measures of success of this project will be the continuation of these interactions after the meetings adjourn.

To build a greater network of communication between program participants and ASLO, each student has been assigned to a team consisting of a graduate student and a "meeting-mentor". The meeting-mentor is a scientist who will help students plan how to attend the meetings and increase their understanding of the field. The mentor will also introduce students to other scientists. Students will use a workbook to help in planning their meeting and in learning skills of critical analysis.

MEMBERSHIP IN ASLO

We hope that under-represented students and professionals, as well as professionals that work at minority serving institutions, will see the advantage of affiliating with the American Society of Limnology and Oceanography. First-time student participants in the 2010 program will receive a free year of ASLO membership, including electronic subscription to the journal Limnology and Oceanography. The society looks forward to your participation in these meetings and hopes that ASLO will become an important part of your career in aquatic sciences!

STUDENT SYMPOSIUM

A special symposium will be held Monday. Students will present talks on their research projects. This will provide students with the experience of giving a presentation at a national meeting, but in a friendly atmosphere. All participants will be expected to be there, unless they are presenting in a different session.

ASLOMP 2010 WORKBOOK

Name _____

Meeting Mentor's Name _____

Hotel _____ Rm no. _____ Hotel phone no. _____

Address _____

Phone no. _____

email address: _____

Graduate Peer Mentor's / Undergraduate mentee's name & room number:

Names and room numbers of other students in your interest group

Times and locations you will meet with your meeting mentor and group:

Mon. _____

Tue. _____

Wed. _____

Thur. _____

Fri. _____

Time and place for group analysis session: _____

Presentations you plan to attend as a group (G) or indiv. (I)

Monday (circle)

Session #	Time	Room	Group/Indiv.	Title/Author
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____

Tuesday (circle)

Session #	Time	Room	Group/Indiv.	Title/Author
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____
_____	_____	_____	G I	_____

Wednesday			(circle)		
Session #	Time	Room	Group/Indiv.		Title/Author
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____

Thursday			(circle)		
Session #	Time	Room	Group/Indiv.		Title/Author
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____

Friday			(circle)		
Session #	Time	Room	Group/Indiv.		Title/Author
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____
_____	_____	_____	G	I	_____

Names of Important Contacts (other than mentors in program)

Name _____
Address _____
Phone no. _____
e-mail _____
Notes: _____

Name _____
Address _____
Phone no. _____
e-mail _____
Notes: _____

Name _____
Address _____
Phone no. _____
e-mail _____
Notes: _____

Name _____
Address _____
Phone no. _____
e-mail _____
Notes: _____

Analysis of Platform and Poster Presentations

Each student will be responsible for the analysis of two platform presentations and two posters.

Platform Presentations

Author(s) _____

Title _____

Session no. _____ Time _____ Room _____

Summary:

Strong points:

a. Science

b. Style

Weak points:

a. Science

b. Style

Author(s) _____

Title _____

Session no. _____ Time _____ Room _____

Summary:

Strong points:

a. Science

b. Style

Weak points:

a. Science

b. Style

Poster Presentations

Author(s) _____
Title _____
Session no. _____ Time _____ Room _____
Summary:

Strong points:

a. Science

b. Style

Weak points:

a. Science

b. Style

Author(s) _____
Title _____
Session no. _____ Time _____ Room _____
Summary:

Strong points:

a. Science

b. Style

Weak points:

a. Science

b. Style