## 2010 STUDENT MEETING

June 7-8, 2010
Washington, DC

## PROGRAM BOOK 4

LOUIS STOKES ALLIANCES FOR MINORITY PARTICIPATION BRIDGE TO THE DOCTORATE ACTIVITY

## National Science Foundation

Division of Human Resource Development
Directorate for Education and Human Resources

| SUNDAY, JUNE 6 |  |  |
| :---: | :---: | :---: |
| TIME | TOPIC R | ROOM |
| 4:00-6:00pm | Registration C | Columbia Hall |
| MONDAY, JUNE 7 |  |  |
| TIME | TOPIC R | ROOM |
| 7:30am | Registration C | Columbia Hall |
| 7:30-8:30am | Light Refreshments C | Columbia Hall |
| 8:30-9:30am | Opening Session C | Columbia Hall - 6 and 8 |
|  | Welcome and Keynote Speaker <br> Shirley M. Malcolm, PhD, Director <br> Education and Human Resources Programs <br> American Association for the Advancement of Science |  |
| 9:30-10:30am | Topic I: Developing a Compelling <br> Research Idea/Project <br> Lesia Crumpton-Young, PhD, President and CEO <br> PowerfulEducation Technologies, LLC |  |
| 10:30-10:45am | Break |  |
| 10:45am-12:15pm | Topic II: Devising a Research Plan |  |
|  | Topic III: Developing a Research Proposal |  |
| 12:15-1:30pm | Plenary luncheon In | International Ballroom |
|  | Welcome and Introduction <br> Timothy L. Killeen, PhD <br> Assistant Director Directorate for Geosciences |  |
|  | Keynote Speaker <br> Jorge Sarmiento, PhD <br> Geoscience, Atmospheric and Oceanic Sciences <br> Princeton University |  |
|  | Participant Questions and Answers |  |
|  | Announcements |  |
| 1:45-4:00pm | Graduate Funding Opportunities Gisele Muller-Parker, Division of Graduate Education, NSF Carmen Sidbury, Division of Graduate Education, NSF Christine M. O'Brien, Ford Fellowship Programs Julie Saltzman, Sloan Foundation Programs | Columbia Hall - 6 and 8 |
| 4:00-4:30pm | Break |  |
| 4:30-5:30pm | Guest Speaker <br> Marybeth A. Edeen, PhD, Director <br> International Space Station <br> National Aeronautics and Space Administration (NASA) <br> The International Space Station as a National Laboratory | Columbia Hall - 6 and 8 |
| 5:30-7:00pm | Reception and Networking | Columbia Hall |

## GENERAL

As a courtesy to other attendees, please switch off or turn to vibrate all cellular phones, Blackberries, and pagers during all sessions. Please arrive on time for all sessions.

All sessions are on a first come, first serve basis. Please fill the seats in the front to make room for late arrivals.

## CONFERENCE HOTEL INFORMATION

## Hilton Washington Hotel

1919 Connecticut Avenue, NW
Washington, DC 20009
Phone: (202) 483-3000
Fax: (202) 232-0438

## Hotel Concierge

A Concierge Desk is located on the Main Lobby Level of the hotel to the left of the entrance. Hours are 7:00 am 11:00pm.

## Parking

There is a parking garage located at the Hilton Washington Hotel. Valet parking fee is $\$ 35.00$ daily and $\$ 28.00$ daily parking.

Automatic Teller Machine (ATM)
For your convenience, there is a 24 -hour ATM located in the lobby level next to the Transportation Desk.

## Business Center

The business center is located on the main lobby. It can be accessed 24 hours with your room key.

## CONFERENCE INFORMATION

## Name Badges

Once registered your name badge is your admission to all sessions and must be worn at all times. If you misplace your badge, you will be required to show a photo ID at the registration desk to obtain a new badge. Please carry your photo ID with you at all times.

## Poster and Exhibit Viewing Hours <br> Tuesday, June $8 \quad 7: 00 \mathrm{pm}-9: 00 \mathrm{pm}$ <br> Wednesday, June 9 8:00am - 9:00am

Complimentary Shuttle Service
The Hilton Washington is 4 blocks north from the Dupont
Circle Metro Station (red line). Complimentary shuttle service will be provided as a courtesy to our participants from the $\mathbf{0}$ Street Exit, to the Hilton Washington Hotel and will be available to all NSF Attendees. Shuttle service will be available every 15-20 minutes and can accommodate a maximum of 20 guests at a time.
The shuttle service is wheelchair accessible.

## Schedule:

## Saturday, June 5 - Sunday, June 6

Morning Schedule: 10:00am-1:00pm
Afternoon Schedule: 2:00pm - 6:00pm

Monday, June 7 - Wednesday, June 9
Morning Schedule: 6:30am-9:30am
Afternoon Schedule: 3:00pm-7:00pm

## Messages

Messages may be left or picked up at the various message boards located near the registration desk.

Conference Help Desk
The conference help desk will be located near the registration desk and open during the regular registration hours. The staff at the help desk will be able to address any questions or concerns that you may have for the duration of the conference.

## Computer Kiosks

Computer kiosks are located on the Columbia Hall -
Terrace Level and will be available for use during the regular registration hours for the duration of the conference. You may access your email and send messages from this location.

## LSAMP-BD 2010 Participant Evaluation

Evaluations forms can be picked up from the Registration desk on site or downloaded from http://guest. cvent.com/i.aspx?7E\%2CM3\%2Cd683d620-5f8d-4fb3-9bd0d6ecf680923c

No Smoking Policy
Smoking is not allowed in any part of the conference including the public areas. Conference attendees should comply with the Hilton Washington Hotel policies in other parts of the hotel.

## Emergency Evacuation Plan and Services

Please inform a member of the hotel staff to alert a CPR or AED certified person. In the event of an emergency, Fire, Police and EMS will be on the grounds of the hotel.
Non-emergency situations dial $\mathbf{3 6 0 0}$ from a House Phone
IN THE CASE OF AN EMERGENCY DIAL 60 FROM ANY HOUSE PHONE*

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Nearest Hospital Location
George Washington University Hospital
900 23rd Street, NW
Washington, DC 20037
Phone: (202) 715-4000
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Note: For your safety at the conference, please be familiar with the Hotel's Emergency and Evacuation Plan posted throughout the Hotel.

## Lost and Found

The Hotel Security department will maintain lost and found items. To find out if an item has been turned in dial 3577 from any house phone or call hotel reception at (202) 483-3000 from a landline/cellular phone.


Terrace Level - Terrace meeting Suites \& Columbia Hall


CONCOURSE LEVEL - InTERNATIONAL \& CRYSTAL BALLROOMS


| TIME | TOPIC | ROOM |
| :---: | :---: | :---: |
| 7:30-8:30am | Light refreshments | Columbia Hall |
| 8:30-9:30am | Opening Session <br> Scott C. Doney, PhD, Senior Scientist <br> Woods Hole Oceanographic Institution <br> Human Impact on US Oceans | Columbia Hall - 6 and 8 |
| 9:30-10:30am | Topic IV: Conducting a Research Project Lesia Crumpton-Young, PhD, President and CEO PowerfulEducation Technologies, LCC |  |
| 10:30-10:45am | Break |  |
| 10:45am - 12:15pm | Topic V: Producing a Scholarly Publication |  |
|  | Topic VI: Developing and Delivering a Technical Presentation |  |
| 12:15-1:30pm | Plenary Luncheon | International Ballroom |
|  | Welcome and Introduction <br> Joanne S. Tornow <br> Executive Officer (Acting) <br> Directorate for Biological Sciences |  |
|  | Keynote Speaker <br> Tyrone B. Hayes, PhD <br> Integrative Biology <br> University of California, Berkeley |  |
|  | Participant Questions and Answers |  |
|  | Announcements |  |
| 1:45-3:00pm | Panel Session Vincent Hathaway Laura Pedro Rosa Matthew Martinez Andrea Rocha Mycah Wilson | Columbia Hall - 6 and 8 |
| 3:15-3:30pm | Break |  |
| 3:30-4:30pm | Graduate and Post Graduate <br> Funding Opportunities <br> Vicky Rahamatali, AAAS Post Doctoral Fellowships |  |
| 4:30-5:30pm | Closing | Columbia Hall - 6 and 8 |

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