

## Robert Noyce Teacher Scholarship Program Conference

### *Building Excellence in STEM Teaching*

Co-Sponsored by NSF and AAAS

Grand Hyatt Washington, D.C.

July 7-9, 2010

#### Wednesday, July 7, 2010

4:30 pm - 5:30 pm

**New Awardees Session with NSF Staff** (*Independence A*)

7:00 pm - 10:00 pm

**Registration** (*Independence Foyer*)

**Poster Setup** (*Independence B,C,D,F,G,H,&I*)

#### Thursday, July 8, 2010

7:00 am - 8:00 am

**Registration** (*Independence Foyer*)

**Poster Setup** (*Independence B,C,D,F,G,H,&I*)

**Continental Breakfast** (*Independence A*)

8:00 am - 9:00 am

**Opening & Welcome:** (*Independence A*)

Joan Prival, Noyce Lead Program Director, National Science Foundation (NSF)

Alan I. Leshner, Chief Executive Officer, American Association for the Advancement of Science (AAAS) and Executive Publisher, *Science*

**Remarks:** Linda Slakey, Director, Division of Undergraduate Education, NSF

Joan Ferrini-Mundy, Acting Assistant Director, Directorate for Education and Human Resources, NSF

9:15 am - 10:45 am

**Concurrent Workshops - Session 1** (*TBA*)

11:00am - 12:00 pm

**Panel: Voices from the Field** (*Independence A*)

**Moderator:** Linnea Fletcher, Program Director, Division of Undergraduate Education, NSF

**Panelists:** (Former Noyce Scholars)

Fredericka Blackwell, Fulton County Tri-Cities HS (East Point, GA)

Garnett Coy, Menifee County HS (Frenchburg, KY)

Mika Hunter, Riverside HS (Durham, NC)

Karen Klein, Garner Magnet HS (Garner, NC)

Maria Ortiz, Hollenbeck MS (Los Angeles, CA)

Shelly Stachurski, Mapleton Public Schools (Denver, CO)

12:15 pm - 2:00 pm

**Working Lunch and Keynote** (*Independence A*)

Introduction: Sarah Irvine Belson, Dean of School of Education, Teaching & Health, American University

Speaker: Jason Kamras, Director, Teacher Human Capital, District of Columbia Public Schools

- 2:15 pm - 3:45 pm **Concurrent Workshops - Session 2 (TBA)**
- 4:00 pm - 4:45 pm **Plenary: *Teamwork to Produce Effective Noyce Scholars***  
Introduction: Deborah Allen, Program Director, Division of Undergraduate Education, NSF  
Speaker: Walter Hill, Noyce PI, Tuskegee University (*Independence A*)
- 5:00 pm - 6:00 pm **Poster Session 1/Networking (*Independence B,C,D,F,G,H,&I*)**
- 6:00 pm - 7:00 pm **Poster Session 2/Networking (*Independence B,C,D,F,G,H,&I*)**

**Friday, July 9, 2010**

- 7:00 am - 8:00 am **Continental breakfast (*Independence A*)**
- 8:00 am - 9:00 am **Mini-Plenaries:**
- A. *Developing a Conceptual Framework for New Science Education Standards***  
Thomas E. Keller, National Research Council (*Independence A*)
- B. *The Common Core State Standards for Mathematics: An Overview of the Standards, How They Were Developed, and their Potential Impacts on Teaching, Learning, Assessment and Professional Development***  
Kaye Forgione and Jean Slattery, Achieve, Inc. (*Farragut/Lafayette*)
- C. *Overview of Noyce Program Evaluation***  
Frances Lawrenz, University of Minnesota  
Ellen Bobronnikov, Beth Gamse, Cristofer Price, and Radha Roy; Abt Associates  
(*Franklin/McPherson*)
- 9:15 am - 10:45 am **Concurrent Workshops - Session 3 (TBA)**
- 11:00 am - 12:00 pm **Keynote: *Perspectives on K-12 Science Education (Independence A)***  
**Introduction:** Shirley Malcom, Head, Education and Human Resources Programs, AAAS  
**Speaker:** Bruce Alberts, Editor-in-Chief, *Science*, AAAS
- 12:00 pm - 12:15 pm **Closing Remarks AAAS & NSF**  
Conference Adjourns