

**Hispanic-Serving Institutions Education Grants Program  
FY 2006 Grantees' Conference  
September 5-8, 2006  
800 9<sup>th</sup> Street, SW, Washington, DC 20024  
(202) 720-1954**

*Please Bring Your Business Cards!!*

**Day 1**

**Tuesday, September 5, 2006—Waterfront Centre ROOM 4103 – 4105  
(FOURTH Floor)**

- 9:00-9:15      Welcome  
                  Introduction of Grantees, *Dr. Irma A. Lawrence, National Program Leader, SERD*  
                  *Dr. George Cooper, Deputy Administrator, Science Education and Resources*  
                  *Development (SERD)*  
                  Overview of Agenda, *Mr. John Miklozek, Program Assistant, SERD*
- 9:15-9:35      Post-Award Management-OEP, Awards Management  
                  *Ms. Adriene Woodin, Ms. Susan Bowman, Ms. Eugenia Spohrer, Mr. Jose Berna*  
                  Administrative Guidelines, Costs Principles-OMB Circulars, Introduction of Awards  
                  Management Staff
- 9:35-9:55      Funds Management-*Ms. Wanda Edwards, Ms. Selene Gates*  
                  *Office of Extramural Programs*  
                  Financial Reports, Withdrawing Funds
- 9:55-10:10      Break**
- 10:10-10:25    Science and Education Impacts  
                  Writing Impacts- *Janet Allen, Director*  
                  *CSREES Office of Communications*
- 10:25-10:45    Successful Program Evaluation-*Dr. Robert MacDonald, Director, Dr. Djimé D. Adoum*  
                  *Office of Planning and Accountability*
- 10:45-11:00    *Workshop 1--Networking Subgroups/Topics/Priorities within Priorities*
- 11:00-11:20    Reporting Requirements and Other Deliverables-CRIS Reports: Annual and Final  
                  *Mr. Allan Moore*  
                  *Current Research Information System, ISTM, CSREES*
- 11:20-11:35      Break**
- 11:35-12:10    Workforce Development- *Dr. Jeff Gilmore, Director, Higher Ed. Programs, SERD*  
                  *Workshop 2--Challenges and Solutions to Recruiting Hispanic Students for Agricultural*  
                  Programs at HSIs  
                  *Present group reports from workshops 1 and 2*
- 12:10-12:30    Student Employment Opportunities at the National Resources Conservation Service  
                  *Mr. Gilbert Guerrero, Hispanic Employment Manager*
- 12:30-1:30      Lunch**

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- 1:30-1:45 Reporting on FAEIS-*Ella Smith, Education Research Specialist Science Education and Resources Development*
- 1:45-2:15 Hispanic-Serving Institutions National Program  
Other Opportunities at USDA
- 2:15-2:30 *Break*
- 2:30-3:45 Open House

Proposal Title	Attendee
USDA-Texas HSI: A Collaboration in Education	Janita Robinson
San Antonio Prefreshman Engineering Program	Raul (Rudy) A. Reyna
Increasing Student Learning and Career Development through Agricultural and Natural Resources Based Research	Randy Stanko
Building New Career Tracks for Underrepresented Students	Valorie Gehman
Library Gateway Project (LGP)	Nancy Kalikow-Maxwell
Pipeline Enhancements to Recruit, Support and Invigorate Student Transitions (PERSIST) Project	Marisela Linares Mendoza
Development of Online Courses in the Dietetics, Foods, and Nutrition Programs at Lehman College	Andrea P. Boyar
Pipeline to Success in Agriculture, Watershed & Natural Resource Sciences	
NMHU/LCC Science and Agriculture Summer Experience (SASE) Project	Edward Martinez
Ensuring Success of Underrepresented Students in Environmental Science through Project-bases Experiential Learning	Brianna Aliabadi Robin Steinback
Building Bridges Across Riverside Through Water Quality Research	Heather Smith Sharon Walker
Joint Research/Field Internships in Forest and Range Ecosystems	William J. Quinn
Building for the Future through Modern Biology and Biotechnology	Sara Vélez
Agricultural Biotechnology Research Experiences for the Preponderantly Hispanic Population of South Texas	Eliezer S. Louzada
Genetics Research Opportunities for Community Colleges	A. Tineke Berends
A Multi-Institutional Educational Model to Enhance Irrigation Teaching and Training	Rolston St. Hilaire
Collaborative Initiative for Plant Breeding Education	Feiko Ferwerda
Agribusiness & Agriculture Technology Degree Programs & Related Curriculum Development at Trinidad State Junior College	Lesley Pearson
Development of Plant Science Research and Curriculum for Hispanics in Laredo, Texas	Joshua F. Stevenson
Food Analysis and Food Chemistry Laboratory Development	Harmit Singh
PATHWAYS to Success: A Collaborative Initiative to Transition Outstanding Hispanic Students into a Bachelor's Degree Program in Foodservice	Keith Mandabach
Equipping the Culinary Science Laboratory for the Culinology Program	Gour Choudhury
Student Leadership Program for Agricultural Students from Hispanic Serving Institutions	Allen Rasmussen

- 3:45-4:15 Other Federal Agencies: Department of Education and Housing and Urban Development
- 4:15-5:30 Grantee Presentations
- 5:30 p.m. Comments and Adjourn

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**Day 2**                      **Wednesday, September 6, 2006— Renaissance Hotel**

- 7:00-8:00      Continental Breakfast and Registration
- 8:00-8:15      Welcome
- 8:15-9:45      Introduction to CSREES-USDA Competitive Programs  
An Overview of CSREES - Dr. Anna Palmisano  
An Overview of the National Research Initiative - Dr. Mark Poth  
An Overview of Integrated Research, Education, and Extension Programs -Dr. Deborah Sheely  
An Overview of Higher Education Multicultural Alliances and International Programs - Dr. Jeff Gilmore  
An Overview of Other Competitive Programs - Dr. Michael Bowers
- 9:45-10:15    *Break*
- 10:15-11:00   Understanding the Review Process - Dr. Mark Mirando
- 11:00-12:15   Break Out Session I (choose from):  
*Plants Programs - Dr. Liang Lin, Dr. Gail McLean*  
Plant Biology, Plant Genome and Plant Biosecurity  
*Animals Programs - Dr. Peter Brayton, Dr. Peter Johnson, Dr. Mark Mirando*  
Animal Reproduction, Animal Growth and Nutrient Utilization, Animal Genome and Animal Protection and Biosecurity  
*Nutrition Programs - Dr. Etta Saltos, Dr. Susan Welsh, Dr. Ram Rao*  
Human Nutrition and Obesity and Bioactive Food Components for Optimal Health  
*Agricultural Research Enhancement Awards (AREA) - Dr. Mark Poth*  
Strengthening Awards for New Investigators, Postdoctoral Fellowships, EPSCoR, and Small and Mid-sized Institutions  
*Natural Resources and Environment Programs-I - Ms. Mary Rozum, Dr. Nancy Cavallaro*  
Soil Processes, National Integrated Water Quality Program, Water and Watershed Processes and Air Quality
- 12:15-1:45    *Lunch - Have Lunch with Your NPL*
- 1:45-3:00      Break Out Session II (choose from):  
*Microbes Programs - Dr. Ann Lichens-Park*  
Microbial Genomics and Microbial Biology  
*Small Business Innovation Research (SBIR) - Dr. William Goldner*  
Programs-Forests and Related Resources, Plant Production and Protection, Animal Production and Protection, Soil and Water Resources, Food Science and Nutrition, Rural and Community Development, Aquaculture, Industrial Applications, Marketing and Trade, Animal Manure Management and Small and Mid-Size Farms

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*Higher Education, Multicultural Alliances and International Programs- Dr. Audrey Trotman, Dr. Jeff Gilmore*

Hispanic-Serving Institutions Education Grants Program, Higher Education Challenge Grants Program, Graduate Fellowship Program, Multicultural Scholars Program, 1890 Institutions Teaching and Research Capacity Building Grants Program, International Science and Education Program, Extension Indian Research Program, Secondary and 2-year Post Institutions Teaching, Research and Extension Programs, and Alaska Native and Native Hawaiian Serving Institutions Education Grants Program

*Integrated Programs - Dr. Deborah Sheely*

Guidelines and recommendations for preparation of successful integrated project proposals

*Agricultural Research Enhancement Awards (AREA) - Dr. Liang Lin*

Strengthening Awards for New Investigators, Postdoctoral Fellowships, EPSCoR, and Small and Mid-Sized Institutions

3:00-4:15

Break Out Session III (choose from):

*Food Safety Programs and Biotechnology Risk Assessment Program- Dr. Chris Wozniak*  
Epidemiological Approaches for Food Safety, National Integrated Food Safety Initiative, Food Safety, and Biotechnology Risk Assessment

*Natural Resources and Environment Programs-II - Dr. Diana Jerkins,  
Dr. Michael Bowers, Dr. Nancy Cavallaro*

Global Change, Managed Ecosystems and Biology of Weedy and Invasive Species of Agroecosystems

*Value-Added Products Programs- Dr. Chavonda Jacobs-Young, Dr. Ram Rao*

Biobased Products and Bioenergy Production Research ,Improving Food Quality and Value and Nanoscale Science and Engineering for Agriculture and Food Systems

*Pest Biology and Plant Protection Programs- Dr. Mary Purcell-Miramontes*

Pest Management Alternatives Program (PMAP), Organic Transition Programs (OTP), Arthropod and Nematode Biology and Management

*Social Sciences Programs and Children, Youth, and Families at Risk (CYFAR) Program -  
Ms. Sharon Wright, Ms. Katrena Hanks*

Agricultural Markets and Trade, Rural Development, Agricultural Prosperity for Small and Medium-Sized Farms; and Children, Youth and Families at Risk

4:15-5:30

Break Out Session IV: Mock Peer Review Panel Process - CSREES Program Staff

5:30 p.m.

Closing Remarks

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**Day 3**

**Thursday September 7, 2006— Renaissance Hotel**

- 7:30-8:15 Continental Breakfast and Registration
- 8:15-8:25 Welcome - Tom Fretz and Michael Harrington
- 8:25-8:45 Introduction and Objectives - Tom Fretz and Michael Harrington  
What do you want to get out of this workshop?
- 8:45-9:15 Where to Look for Funds - Show Me the Money! - M. Harrington  
Finding grants  
Accessing information on funding and planning  
Matching your idea to those of the agency  
Assessing institutional support
- 9:15-9:30 Developing that Great Idea - Michael Harrington and Tom Fretz
- 9:30 a.m. Principles of Grant Writing- Part I - Tom Fretz and Michael Harrington  
Organizing and writing your proposal  
Essential elements of your proposal
- 10:15-10:30 Break*
- 10:30-11:30 Principles of Writing Winning Grants - Part II - Michael Harrington and Tom Fretz  
Developing measurable objective statements (15 min)  
Procedures and Methods (15 min)  
Evaluation (15 min)  
Developing the budget (15 min)  
Project summary or abstract (15 min)
- 11:30-12:00 Developing a Personal Strategic Plan - Michael Harrington  
How can I increase my chances?
- 12:00-1:15 Lunch (no speakers)  
Video - Signed, Sealed and Delivered*
- 1:15-1:45 Organizing Integrated or Team Proposals - Tom Fretz  
Defining the role of Extension  
Finding a champion  
Organizing a team proposal - Who's in charge?  
Selecting the lead institution  
Team communication and leadership
- 1:45-2:15 Insights from Successful Grant Writers - A Panel
- 2:15-2:45 Preparing the Budget or What can your Research Administration Office do for you? –  
TBD

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- 2:45-3:05 Ethics of Grants Writing - Michael Harrington  
Responsible conduct of research  
Are there penalties?  
Human and animal subjects  
Confidentiality
- 3:05-3:30 Common Short-Comings in Grant Applications - Tom Fretz and Michael Harrington
- 3:30 p.m. Workshop Evaluation and Adjourn

**Day 4 Friday, September 8, 2006—National Science Foundation ROOM 120**

- 9:30-9:40 Welcome and Introductions, *Victor Santiago*
- 9:40-10:10 *STEM Talent Expansion Program (STEP)*, *Terry Woodin*  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5488&org=DUE&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5488&org=DUE&from=home)  
*Course, Curriculum & Laboratory Improvement (CCLI)*  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5741&org=DUE&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5741&org=DUE&from=home)
- 10:10-10:40 Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM),  
*Bevlee Watford*  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5257&org=DUE&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5257&org=DUE&from=home)
- 10:40-10:50 *Break*
- 10:50-11:30 **All two-year institutions Room 220**, *Advanced Technological Education (ATE)*,  
*Gerhard Salinger*  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5464&org=DUE&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5464&org=DUE&from=home)
- All four-year institutions Room 120**, *Division of Graduate Education and the Graduate  
Research Fellowships*, *Earnestine Psalmonds*  
<http://www.nsf.gov/div/index.jsp?div=DGE>
- 11:30-11:45 Research on Gender in Science and Engineering (GSE), *Jolene Jesse (TBD)*  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5475&org=HRD&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5475&org=HRD&from=home)
- 11:45-12:00 Research on Disabilities Education (RDE), *Mark Leddy*  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5482&org=HRD&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5482&org=HRD&from=home)
- 12:00-12:30 How NSF Works, preparing proposals for NSF, and being a peer reviewer - Questions  
and Answers, *Jessie DeAro*
- 12:30 p.m. Adjourn