



Smithsonian Institution

Grand Challenges Share Fair

Sponsored by the Smithsonian Consortia

Thursday, May 10, 2012

Ring Auditorium, Hirshhorn Museum and Sculpture Garden

- 1:00 PM Introduction of Secretary G. Wayne Clough
By Michelle Delaney, Director, Consortium for Understanding the American Experience
- 1:05 PM Opening Remarks by Secretary G. Wayne Clough
- 1:15 PM Presentations by Recipients of 2011 Level Two Grand Challenges Awards

<i>Deep Reef Observation Project (DROP): Phase II</i>	Lee Weigt, NMNH
<i>Evaluation of Extant and Emerging Satellite-Based Remote Sensing Technology for Quantifying Volcanic Emissions</i>	Liz Cottrell, NMNH
<i>Urban Waterways</i>	Gail Lowe, ACM
<i>Marine Parasitism: Understanding Broad-Scale Diversity, Effects, and Processes</i>	Greg Ruiz, SERC
<i>Americans All: The Smithsonian Immigration/Migration Initiative</i>	Fath Davis Ruffins, NMAH & Jim Deutsch, CFCH
<i>Earth Matters: Land as Material and Metaphor</i>	Karen Milbourne, NMAfA
<i>Preservation of Time-Based Media Art at the Smithsonian</i>	Anne Goodyear, NPG
<i>Establishment of the North American Orchid Conservation Center</i>	Dennis Whigham, SERC
<i>Tracking Ecological Change from Ocean Acidification Across Latitudes Using Autonomous Monitoring and Manipulative Field Experiments</i>	Whitman Miller, SERC
<i>Understanding pathogen mediated population decline and extinction</i>	Rob Fleischer, NZP-SCBI
<i>Development of Lava Flow Age-Dating Techniques for Evaluating Age and Climatic Histories of Terrestrial and Marine Eolian Deposits</i>	Ben Andrews, NMNH
<i>Virtual Repository for the Tree of Life (VRTL): Phase II</i>	Oris Sanjur, STRI

Civil War's 150th Anniversary

Frank Goodyear, NPG

*Building the Framework of Biodiversity Science:
Next Generation Phylogenetics*

Sean Brady, NMNH

Caribbean Indigenous Legacy Project

Jóse Barreiro, NMAI

3:30 PM

Panel on Collaboration

Panel Moderators: *Eva J. Pell & Richard Kurin*

Panelists: *Anne Goodyear (NPG), Joshua A. Bell (NMNH),
Rob Fleischer (NZP), Jeremy Drake (SAO)*

4:00 PM

Introduction of Recipients of 2011 Level One Grand Challenges Awards

4:15 PM

Closing Remarks & adjourn to reception

Following the presentations, please join your colleagues outside on the East Plaza by the fountain for conversation and light refreshments.

Project abstracts for the Grand Challenges Awards granted to date are available for download on our SharePoint site.

<https://collab.si.edu/sites/SI/Consortia>

For more information on the Consortia and the Grand Challenges Awards program, please visit our Share Point site or

<http://www.si.edu/consortia>

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