



Smithsonian Institution

## Grand Challenges Share Fair

*Sponsored by the Smithsonian Consortia*

**Tuesday, May 14, 2013**

**Executive Conference Room**

**National Museum of Natural History**

1:00 PM Welcome and Introduction of Secretary G. Wayne Clough  
*By Christine Jones, Director, Consortium for Unlocking the Mysteries of the Universe*

1:05 PM Opening Remarks by Secretary G. Wayne Clough

1:15 PM Presentations by Recipients of 2012 Level Two Grand Challenges Awards

*BiodiversiTREE @ the Smithsonian Institution*

John Parker, SERC

*A Novel Approach to Interdisciplinary X-ray  
Microanalysis at Smithsonian*

Ed Vicenzi, MCI

*Deep Reef Observation Project (DROP):  
Environmental and Biological Monitoring*

Carole Baldwin, NMNH

*Studies of Large-Scale Ordered Carbon Structures in the Universe*

Hossein Sadeghpour, SAO

*Fixing Connections: The Art & Science of Repair*

Josh Bell, NMNH

*Camera Trap Images as Mammal Specimens – “emammal” as a  
Central Repository for Scientists, Conservationists, and the  
General Public*

Bill McShea, NZP-SCBI

*Sea Level Observations for Understanding Coastal Marine  
Ecological Change: Advancing MarineGEO™ through Networked  
Sentinel Instrumentation*

Maggie Toscano, NMNH

*The Faint Young Sun Paradox*

David Latham, SAO

*The Roosevelt Resurvey: Leveraging the Contributions of the  
Smithsonian and President Teddy Roosevelt for Wildlife  
Conservation Insight in Africa*

Kristofer Helgen, NMNH

*Biodiversity, Genomics, and Human Ecology of  
California’s Channel Islands*

Torrey Rick, NMNH

*Civil War’s 150<sup>th</sup> Anniversary*

Jennifer Jones, NMAH

2:00 PM Presentations by Signature Programs

*Tennenbaum Marine Observatories Network*

Gregory Ruiz, SERC

*Recovering Voices*

Josh Bell, NMMH

*Life in the Cosmos*

Jeremy Drake, SAO  
Christine Jones, SAO

*Our American Journey*

Fath Davis Ruffins, NMAH  
Jim Deutsch, CFCH

3:00 PM Introduction of Recipients of 2012 Level One Grand Challenges Awards

3:15 PM Closing Remarks

Following the event, please join your colleagues 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>

#### **Directors of the Consortia**

Christine Jones, Ph.D.  
Consortium for Unlocking  
Mysteries of the Universe  
[cjones@cfa.harvard.edu](mailto:cjones@cfa.harvard.edu)

Michelle Anne Delaney  
Consortium for Understanding  
the American Experience  
[delaneym@si.edu](mailto:delaneym@si.edu)

W. John Kress, Ph.D.  
Consortium for Understanding and  
Sustaining a Biodiverse Planet  
[kressj@si.edu](mailto:kressj@si.edu)

Robert Leopold, Ph.D.  
Consortium for World Cultures  
[leopold@si.edu](mailto:leopold@si.edu)

#### **Consortia Staff**

Liz Kirby  
Grant Development Specialist  
[KirbyCE@si.edu](mailto:KirbyCE@si.edu)

Maggie Stone  
Administrative & Financial Manager  
[stonem@si.edu](mailto:stonem@si.edu)

Jessica Rotella  
Program Assistant  
[rotellaj@si.edu](mailto:rotellaj@si.edu)

For more information or to schedule an appointment, please e-mail a Consortia staff member or call 202-633-1507.