



UNIVERSITIES SPACE RESEARCH ASSOCIATION
AND
THE SPACE POLICY INSTITUTE
PRESENT A SYMPOSIUM ON

SPACE WEATHER SCIENCE AND APPLICATIONS
RESEARCH FOR TODAY, TRAINING FOR TOMORROW

WHAT ARE THE EMERGING OPPORTUNITIES FOR SCIENCE AND
PRACTICAL APPLICATIONS?

MARCH 31, 2016

Capitol Hill Holiday Inn
550 C Street SW, Washington, DC 20024

1:00 P.M. Welcome and Introductory Remarks

- **JEFF ISAACSON**, *USRA President and CEO*
- **SCOTT PACE**, *Director, Space Policy Institute*

1:10 P.M. Frederick A. Tarantino Memorial Address

- **TAMARA L. DICKINSON**, Principal Assistant Director for Environment and Energy, Office of Science and Technology Policy, Executive Office of the President

2:00 P.M. Current Scientific Developments and Potential Impacts

- **DANIEL BAKER**, Director of the Laboratory for Atmospheric and Space Physics, University of Colorado – Boulder University of Colorado at Boulder
- **PATRICIA DOHERTY**, Director, Institute for Scientific Research, Boston College
- **LOUIS J. LANZEROTTI**, Distinguished Research Professor of Physics, Center for Solar Terrestrial Research, New Jersey Institute of Technology
- **SARAH ELLIS PEED**, Director of Strategy, Policy & Budget, Office of Infrastructure Protection, U.S. Department of Homeland Security
- **RALPH O. STOFFLER**, Director of Weather, Deputy Chief of Staff for Operations, Headquarters, U.S. Air Force

3:15 P.M. Coffee Break



3:45 P.M. Creating an Integrated Approach to Forecasting and Mitigation

- [THERESE MORETTO JØRGENSEN](#), Program Director, Geospace Section of the Atmospheric and Geospace Sciences Division, National Science Foundation
- [STEVEN W. CLARKE](#), Director, Heliophysics Division, Science Mission Directorate, NASA Headquarters
- [WILLIAM LAPENTA](#), Director, National Centers for Environmental Prediction, National Oceanic and Atmospheric Administration
- [DEVRIE INTRILIGATOR](#), Director, Space Plasma Laboratory, Carmel Research Center Inc. and American Commercial Space Weather Association
- [WILLIAM MURTAGH](#), Assistant Director for Space Weather, Office of Science and Technology Policy, Executive Office of the President

5:00 P.M. Invitation to the Reception

- [ROBERT HOLZWOTH](#), *Chair, USRA Council of Institutions*

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WASHINGTON, DC - MARCH 31, 2016

REGISTRATION FORM

- Individual U.S. Govt. Employee
 GWU Student Speaker
 USRA Member University

First Name

Last Name

Company/Organization

Street Address

Street Address 2

City

State, Country or Province

Postal/ZIP Code

Country

Phone, *exp. 000-000-0000*

E-mail

REGISTRATION METHODS

Information/Registration: (202) 994-7292

Register on-line:

<http://goo.gl/forms/XmWosysIgf>

Or Mail Registration to:

**Space Policy Institute
Elliott School of International Affairs
1957 E Street NW, Ste. 403
Washington, DC 20052**

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There is no fee for attending but registration is required. Early registration is encouraged due to limited seating space. This is a “widely-attended gathering” for U.S. government employees.