



## NASA SCIENCE MISSION DIRECTORATE

### ***APPLIED SCIENCES PROGRAM: Solutions Networks (SN) Workshop***

April 12-13, 2007  
University of Maryland Conference Center, Adelphi, MD

#### Purpose

To communicate approaches taken to generate ideas contributing to the application of Earth science data leading to expanded societal benefit.

#### Center Reports

- How has your [center] team investigated and evaluated NASA Earth science capabilities and results?
  - What was critical?
  - What is your centers' area(s) of expertise? How demonstrated?
  - What processes, resources, functions were employed?

#### HQ Program Manager Reports

- Priority topics of the future
- Overlapping issues within the National Applications
- Brief program description

#### Solicited Project Reports (IGES, NOP RC&D; MRC)

- Explain your progress and approach to investigation and evaluation of NASA Earth science capabilities and results
  - Current status
  - What results do you anticipate from this approach?
  - Future vision for your project

## **AGENDA**

### **DAY 1**

#### **April 12**

8:00 am Registration/Breakfast

9:00 am Welcome, Introductions, Purpose: Lucien Cox

9:15 am Applied Sciences Director's Remarks: Teresa Fryberger

9:25 am Strategic Implementation: Marty Frederick

9:40 am Workshop Logistics: Lucien Cox

#### **End-User Perspective**

9:45 am Tim Haithcoat, NSGIC

Brad Doorn, USDA

Dr. Barron Orr, Univ. Arizona (Geospatial Extension)

Dr. Phil Rassmussen, Utah State Univ. (Geospatial Extension)

#### **10:45 am Break**

#### **National Applications Program Managers Perspective**

11:00 am Ed Sheffner: Agricultural Efficiency, Carbon Management

Woody Turner: Ecological Forecasting

John Haynes: Aviation, Public Health

Lawrence Friedl: Air Quality, Coastal Management, Water Management

Richard Eckman: Energy Management

Steve Ambrose: Disaster management, Homeland Security

Jeff Morissette: Invasive Species

#### **12:30 pm Working Lunch**

#### **NASA Center Perspective (15 min. each)**

1:30 pm NASA Langley Research Center: Lin Chambers

NASA Marshall Space Flight Center: Doug Rickman

NASA Goddard Space Flight Center: Fritz Policelli

NASA Stennis Space Center: Troy Frisbie

#### **Community Perspective from Solicited Projects (15 min. each)**

2:45 pm WaterNet: Paul Houser, IGES

North Olympic Peninsula Resource Conservation & Development

Council (NOP RC&D): T. Ingersoll/Mike Doherty

Mississippi Research Consortium/MSU: J. Aanstoos

**3:30 pm Break**

3:45 pm Assessment of submitted ideas & Council activities: Lucien Cox  
General discussion; questions/thoughts of the day

**5:00 pm Adjourn**

**DAY 2**

**April 13**

8:15 am Registration/Breakfast

9:00 am Workshop Logistics: Lucien Cox

**Access to Information**

9:15 am SN Hub: Status, future plans: Troy Frisbie  
Demo: Research Projects Knowledge Base: C. O'Hara, MSU

10:00 am Break out Sessions (include break):

- Investigation of resources and results available for idea generation
- Identification of End Users and Their Needs

**12:00 pm Working Lunch**

1:00 pm Reports from morning breakout sessions;

**2:15 pm Break**

2:30 pm General Discussion: Lucien Cox

- Lessons Learned/Next Steps

**3:30 pm Adjourn**