NASA Earth Science Division’s DEVELOP National Program

**Annual Earth Science Applications Showcase**

NASA Headquarters - Washington DC

Thursday July 30, 2015

**Agenda**

11:00a – **Showcase Begins**: Opening Remarks – Dr. Mike Freilich & Dr. Nancy Searby (West Lobby)

11:05 – 1:00pm – **Poster Session & Flat Screen Demos** (West Lobby)

* Himalaya Disasters
* New Mexico Water
* Texas Water
* Pacific Water
* Southwest Disasters
* Northwest Ag
* Los Angeles Health
* Maryland Eco
* North Carolina Eco
* US Disasters
* California Disasters
* Indonesia Dis
* Southeast US Eco
* Ocmulgee Eco
* Sierra Nevada Water
* CALIPSO Cross-Cutting
* Alaska Disasters
* Mexico Water
* Peru Disasters

**Flat Screen Demonstrations** (West Lobby – Auditorium Foyer)

TV1. Floods: Colorado Water (LaRC) / Malawi Disasters (IRI)

TV2. HABs: Mexico Water (ARC) / Virginia Water (PHB)

TV3. Endangered Species: Texas-Arizona Eco (MSFC) / Mississippi Eco (SSC)

TV4. Military Engagement

TV5. DEVELOP Flash Talks

TV6. Online Mapping Initiative

**Morning Flash Talks** (West Lobby – Auditorium Foyer)

11:30a – Flash Talk: **Maryland Eco:** Chris Long & Erica Scaduto (GSFC)

11:35a – Flash Talk: **North Carolina Eco:** Zand Bakhtiari (LaRC)

11:40a – Flash Talk: **California Disasters**: Jerry Heo (JPL)

12:00p – Flash Talk: **Indonesia Disasters:** Alex Sweeney (IRI)

12:05p – Flash Talk: **US Disasters:** Brittany Zajic (JPL)

12:20p – Mid-Day Remarks – Dr. John Grunsfeld

12:30p – Flash Talk: **Los Angeles Health & AQ:** Talha Rafiq (JPL)

12:35p – Flash Talk: **Northwest Ag**: Madeline Ruid (LaRC)

1:00 to 2:30p – **Highlight Presentation & End-User Panel Discussion** (Auditorium)

1:00 Opening Remarks – *Lawrence Friedl, ASP Director*

1:05 Introduction to DEVELOP – *Karen Allsbrook & Lauren Childs-Gleason*

1:08 Highlight Projects

1:08 **Colorado Ag & Ethiopia Eco** – *Brian Woodward & Steve Chignell (FC)*

1:15 **Arizona Health & AQ** – *Amy Stuyvesant (LaRC)*

1:22 **Coastal Texas Water** – *Tyler Lynn & Georgina Crepps (MCHD)*

1:29 **Texas Disasters** – *Ben Beasley (SSC)*

1:36 **Navajo Nation Climate** – *Anton Surunis (ARC)*

1:43 **Thailand Agriculture & Disasters** – *Srisunee Wuthwongyothin (GSFC), Sahakait Benyasut (WC) & Watanyoo Suksangiam (MSFC)*

1:50 Unique Partnerships & Initiatives – *Lindsay Rogers & Mike Bender*

1:53 End-User & Partner Panel – *Jamie Favors*

*Joe Meiman, National Park Service*

*Dr. Kim Reece, Virginia Institute of Marine Science*

*Lindsay Rakers, The Carter Center*

*Alejandra Solano Cabalceta, Embassy of Costa Rica*

*Melanie Salyer, Wise County & City of Norton Circuit Court*

2:18 DEVELOPer of the Term & SSAI Scholarship Awards – *Lindsay Rogers & Anoop Mehta*

2:25 Closing Remarks – *Dr. Nancy Searby, CBP Program Manager*

2:30 Conclude Highlight Presentation

2:30 – 4:30pm – **Poster Session** (West Lobby – Auditorium Foyer))

* Colorado Ag
* Ethiopia Eco
* Thailand Ag
* Thailand Disasters
* Texas Disasters
* Navajo Climate
* Arizona Health
* Coastal Texas Water
* Colorado Water
* Malawi Disasters
* Costa Rica Water
* Virginia Water
* Mississippi Eco
* Texas-Arizona Eco
* GA Disasters
* Idaho Disasters
* SoCal Disasters
* E. Africa Disasters
* Alto Orinoco Health

**Flat Screen Demonstrations** (West Lobby – Auditorium Foyer)

TV1. Landslides: Himalaya Disasters (GSFC) / East Africa Disasters (MSFC)

TV2. Drought: Texas Water (LaRC) / New Mexico Water (JPL)

TV3. NOAA CDRs: Pacific Water (NCEI) / Southwest Disasters (NCEI)

TV4. Military Engagement

TV5. DEVELOP Flash Talks

TV6. Online Mapping Initiative

**Afternoon Flash Talks** (West Lobby – Auditorium Foyer)

3:00p – Flash Talk: **Alto Orinoco Health & AQ:** Sara Amirazodi (MSFC) & Amanda Rumsey (GSFC)

3:05p – Flash Talk: **Georgia Disasters:** Matthew Cahalan (UGA)

3:30p – Flash Talk: **Virginia Water:** Sara Lubkin (PHB)

3:35p – Flash Talk: **Costa Rica Water:** Veronica Fay (UGA)

4:00p – Flash Talk: **Southern California Disasters**: Heather Nicholson (SSC)

4:05p – Flash Talk: **Idaho Disasters:** Jeff May (ID)

4:30p – **DEVELOP Recognition Ceremony** (Auditorium)

* Science Advisor Recognition
* Fellow Class of FY2015 Recognition
* Unveiling of FY2016 Fellow Class
* FY2016 Center Leads Welcome
* Applied Sciences Program Recognition

**Closing Remarks:** Lawrence Friedl & Dave Young

5:00p – **Showcase Ends**