NASA Earth Science Division’s DEVELOP National Program

**Annual Earth Science Applications Showcase**

NASA Headquarters - Washington DC

**Itinerary**

***Wednesday July 29th*** *(all times Eastern)*

**General Overview**

3:35am-4:25pm – Travelers depart local airports

6:00-10:00am – Teams leave Wise, Langley, NCEI & IRI

12:00pm – Set up at NASA HQ (Langley team)

3:00pm – Thai participants arrive at Royal Thai Embassy

3:30pm – NPO arrive at Royal Thai Embassy

9:00pm – Highlight presentation practice with those in town at hotel

*Dinner: travelers are free to self-organize for dinner. We only ask that those giving highlight presentations be at the hotel by 9pm for a practice. For those highlight speakers who have not arrived at that time or are coming just for Thursday, the 9:30am Thur morning practice at HQ will suffice.*

***Other Notes:***

* Wednesday Dress Codes –
	+ Traveling: Casual
	+ NASA HQ for Set Up: Business Casual (set up ends at 3pm)
	+ Thai Event: Business Suits (only Thai teams)
* One person from each NASA Center should be enlisted to bring the pop-up for their node.
* When you arrive (or have travel delays) text someone – Lauren, Beth, Tiffani, Jamie and/or Lindsay to say you have arrived.
* Vans will pick people up in batches, the times listed will be when they arrive, if you need to wait for luggage or anything, don’t worry! They will not leave without you.
* If anyone arrives early and wants to come to HQ to help with set up, dress code is business casual (no jeans or flip flops), but no one is required to do this and set up will only go until 3pm.
* For those getting in early, Goddard is hosting a tour at 3:00pm:
	+ RSVP to Kiersten Newtoff (Kiersten.N.Newtoff@nasa.gov) by Monday 7/27 at 12pm EDT
	+ 20 person limit (for those without NASA badges)
	+ Must be a US citizen or permanent resident, although email in case of possibility
	+ Send the following information: 1) Day preference (Wed/Fri), 2) Full Name (First, Middle Initial, Last), 3) Residency Status (US citizen, permanent resident, foreign national), 4) Email address, 5) Phone number, 6) node, 7) yes/no if you have a NASA badge.

**Travelers Driving In**

Vans depart:

6:00am – **Wise:** Jordan (driver), Sahakait Benyasut, Rajkishan Rajappan, Thanapat Vichenlux, Will Wilson

 8:00am – **NCEI:** Lance (driver), Jessica Sutton, Jason Zylberman

8:00am – **Langley**

Van 1: Lindsay (driver), Dr. Ross, Mike, Karen, Jamie

* 7:00am - Lindsay pick-up van at PHF
* 7:30am – Pick-up Karen and Mike
* 8:00am – Pick-up Dr. Ross
* 9:00am – Pick-up Jamie

 Van 2: Beth & Tiffani (drivers), Lauren, Merna, Chris

* 7:30am – TVs delivered to B647
* 8:00am - Beth and Tiffani pick the van up at Avis (New Market)
* 8:30am – Other travelers meet at B647 and Mike B/LaRC participants assist with loading the van
* 9:00am – Van 2 departs B647 to go to DC

 POV: Jeff (driving self)

11:00am – **IRI:** Jerrod (driver), Alex, Andrew, Helen

Vans arrive:

12:00pm – Langley arrive at NASA HQ & unload

2:45pm – Wise arrives to hotel

3:00pm – IRI arrives at hotel, travelers check in

4:00pm – NCEI arrives at hotel, travelers check in

**Travelers arrive in DC at Reagan National Airport**

12:58pm – Peter Hawman, Veronica Fay, Elizabeth Dyer, Sean Cameron, Matthew Cahalan

12:59pm – Sara Amirazodi, Arom Boekfah, Amberle Keith, Chayanit Choomwattana, Komsan Rattanakijsuntorn, Leigh Sinclair, Tim Klug, Daryl Ann Winstead

 ***Beth & Lindsay will pick up 13 travelers listed above with 2 vans at 1:15pm at DCA***

1:20pm – Rudy Bartels, Ben Beasley, Heather Nicholson

2:17pm – Georgina Crepps, Tyler Lynn

***Beth will pick up 5 travelers listed above +Joe Meiman with van at 2:30pm at DCA***

3:59pm – Jerry Heo, Daniel Jensen, Sol Kim, Talha Rafiq, Brittany Zajic

***Beth/Tiffani will pick up 5 travelers listed above with van at 4:15pm at DCA***

5:26pm – Jeff May

6:50pm – Vishal Arya, Amber Brooks, Anton Surunis, Alannah Johansen, Chippie Kislik

***Beth/Tiffani will pick up 6 travelers listed above + Dr. Torres-Perez with van at 7pm at DCA***

9:47pm – Steve Chignell, Brian Woodward

***Jeff will pick up 2 travelers listed above with vehicle at 10pm at DCA***

**Check into Hotel** (Block Code: ND7)

Holiday Inn Capitol on C Street - 550 “C” Street SW, Washington DC 20024

Directions: [www.ihg.com/holidayinn/hotels/us/en/washington/wassm/hoteldetail/directions](http://www.ihg.com/holidayinn/hotels/us/en/washington/wassm/hoteldetail/directions)

Front Desk: 202-479-4000

Check in is 3:00pm. You can ask for early check-in upon arrival and the hotel will do what they can to accommodate guests as they arrive. If rooms are not ready, you can check your bags with the bellmen.

* Hotel check-in, the first roommate to arrive will need to put a credit card down for incidentals. If you don’t have a credit card, let us know and we can figure it out.
* The hotel rooms are being direct billed to SSAI, so you will not have to pay for them and should make sure that the hotel does not mistakenly charge you.

**Rooming List**

|  |  |  |
| --- | --- | --- |
| **Conf. #** | **Roommate 1** | **Roommate 2** |
| 6971910 | Alannah Johansen (ARC) | Chayanit Choomwattana (MSFC) |
| 6971911 | Amber Brooks (ARC) | Helen Cen (IRI) |
| 6971912 | Jessica Sutton (NCEI) | Georgina Crepps (MCHD) |
| 6971913 | Brittany Zajic (JPL) | Veronica Fay (UGA) |
| 6971947 | Amberle Keith (MSFC) | Elizabeth Dyer (UGA) |
| 6971914 | Leigh Sinclair (MSFC) | Daryl Ann Winstead (MSFC) |
| 6971915 | Heather Nicholson (SSC) | Sara Amirazodi (MSFC) |
| 6971916 | Chippie Kislik (ARC) | Alex Sweeney (IRI) |
| 6971917 | Anton Surunis (ARC) | Brian Woodward (FC) |
| 6971918 | Vishal Arya (ARC) | Steve Chignell (FC) |
| 6971919 | Daniel Jensen (JPL) | Jeff May (ID) |
| 6971920 | Jerry Heo (JPL) | Sean Cameron (UGA) |
| 6971921 | Arom Boekfah (MSFC) | Tyler Lynn (MCHD) |
| 6971922 | Tim Klug (MSFC) | Peter Hawman (UGA) |
| 6971923 | Talha Rafiq (JPL) | Matthew Cahalan (UGA) |
| 6971924 | Lance Watkins (NCEI) | Jerrod Lessel (IRI) |
| 6971925 | Jason Zylberman (NCEI) | Jordan Bates (WC) |
| 6971926 | Ben Beasley (SSC) | Rajkishan Rajappan (WC) |
| 6971927 | Rudy Bartels (SSC) | Thanapat Vichienlux (WC) |
| 6971928 | Sol Kim (JPL) | Sahakait Benyasut (WC) |
| 6971929 | Komsan Rattanakijsuntorn (MSFC) | William Wilson (WC) |
| 6971930 | Beth Brumbaugh (NPO) | Merna Saad (NPO) |
| 6971931 | Tiffani Miller (NPO) | Lauren Childs-Gleason (NPO) |
| 6971932 | Chris McKeel (NPO) | Jamie Favors (NPO) |
| 6971933 | Jeff Ely (NPO) | Andrew Kruczkiewicz (IRI) |
| 6971937 | Lindsay Rogers (NPO) | Karen Allsbrook (NPO) |
| 6971942 | Kiersten Newtoff (GSFC) – 7/30 Only | Amanda Rumsey (GSFC) – 7/30 Only |

**Partner & Advisor Travel**

Joe Meiman: Arrives 12:47pm at DCA, hotel confirmation #6971935, departs DCA at 8:40am

Lindsay Rakers: hotel confirmation #6971942 (night of 7/29 only)

Mike Kruk: hotel confirmation #6971936

Dr. Torres-Perez: Arrives 6:50pm at DCA, hotel room confirmation #6971934, departs DCA at 2pm

Joe Spruce: hotel room confirmation #6971941

Dr. Luvall: hotel room confirmation #6971940

***Thursday July 30th***

6:15am – van leaves Langley (Emily Adams (driver), Mike Bender, Amy Stuyvesant, Will Manion, Tyler Rhodes, Zand Bakhtiari, Grant Mercer, Madeline Ruid, Megan Buzanowicz, Amy Ferguson, Bernardo Gracia) - *Emily pick up van night before*

8:30am – NPO final set up (poster set up) / Fellows arrive at NASA HQ to help with set up and available for greeting any potential passerby-ers.

9:00am – Highlight speakers arrive at NASA HQ

9:15am – Highlight presentation rehearsal

10:00am – Everyone else arrives at NASA HQ

10:30 All Hands in Auditorium – discuss timeline, dos/don’ts, lunch, etc.

**Event Hashtag: *#NASADEVELOP15***

***Other Notes:***

* Dress code: Business Suits.
* The event is open to the public.
* If teams want to take their poster back to their node for their close out, they are able to. Email Beth Brumbaugh by Tuesday 7/28 COB to set this up. Remember they may be hard to travel by airplane with, but it’s not impossible! They are 30”x40” cardboard, do not fold/roll, and we package them into large even harder flat cardboard boxes that are roughly 34”x41”x2” and can hold up to five posters.
* Feel free to bring tablets to show visitors at your poster animations and videos and things.
* If you want to bring some kind of brochure, send them to Beth, Chris, Tiffani and Lauren by Monday 7/27 COB.

***The event is open to the public, please feel free to invite friends, family, partners, etc.!***

**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 & Debi Tomek

5:00p – **Showcase Ends**

5:00 – 6:00pm – Everyone breaks down and packs up posters/TVs/etc.

 **Posters** – Lead: Beth, Support: LaRC, ID & FC Teams

 ***Help Box up &*** ***Carry Poster Boxes to Vans*** – Emily, Amy S., Will M., Tyler, Zand, Grant, Madeline, Megan, Amy F., Bernardo, Jeff M., Brian, Steve

**TVs** – Leads: Tiffani & Amber, Support: Fellows/Senior Fellows/NPO

***Carry TVs to Vans*** – Jeff, Chris, Bender, Jerrod, Daniel

**Easels** – Lead: Peter, Support: UGA Team & PHB Team

 ***Carry Easel Box to Vans*** – Sean, Matt, Veronica, Elizabeth, Sara L., Cassandra

 **Power Cords** – Lead: Lance, Support: NCEI Team

 ***Carry Power Cord Box to Vans*** – Jason, Jessica

**Laptop Cords/Speakers/Accessories** – Lead: Chippie, Support: ARC & WC Teams

***Carry Misc. Box to Vans*** – Alannah, Vishal, William, Thanapat, Raj, Jordan

 **Pop-ups** – Lead: Georgina, Support: MCHD & SSC Team

***Carry Pop-Ups to Vans*** – Tyler, Ben, Rudy

**Laptops** – Lead: Amberle, Support: MSFC Team

 ***Ensure laptops get to rightful owners*** – Leigh, Daryl Ann, Sara, Komsan, Chayanit

**Leftover Brochures & print materials** – Lead: Christine, Support: JPL Team

 ***Carry Print Materials Box(es) to Vans*** – Brittany, Jerry, Talha, Sol

**Clear Away Leftover Misc. & Trash** – Leads: Merna & Kiersten, Support: GSFC & IRI Teams

 ***Pick up as needed*** – Amanda, Justin, Jessica, Sean, Helen, Alex, Andrew

6:00 Return to Hotel, people change

*Dinner: travelers are free to self-organize for dinner.*

*Fellows, Senior Fellows Advisors and NPO will attend a Fellow Recognition dinner 7:30-9:30pm. More information will be shared with Fellows separately regarding details.*

***Friday July 31st***

Vans will shuttle people to the airport. More details to come, but each group would leave the hotel 1.5-2 hours before the flight to allow for traffic and checking in.

***Times to Depart Hotel for Airport:***

5:30am – Sara Amirazodi, Arom Boekfah, Chayanit Choomwattana, Komsan Rattanakijsuntorn, Leigh Sinclair, Tim Klug, Daryl Ann Winstead, Talha Rafiq

7:10am – Peter Hawman, Joe Meiman

9:00am – Rudy Bartels, Ben Beasley, Heather Nicholson, Jeff May, Veronica Fay, Elizabeth Dyer, Sean Cameron, Matthew Cahalan

10:45am – Georgina Crepps, Tyler Lynn

12:00pm – Steve Chignell, Brian Woodward, Vishal Arya, Amber Brooks, Anton Surunis, Alannah Johansen, Chippie Kislik, Dr. Torres-Perez

***DCA Flight Departure Times:***

*6:59am:* Sara Amirazodi, Arom Boekfah, Chayanit Choomwattana, Komsan Rattanakijsuntorn, Leigh Sinclair, Tim Klug, Daryl Ann Winstead

*7:10am:* Talha Rafiq

*8:40am:* Joe Meiman

*9:15am:* Peter Hawman

*10:40am:* Rudy Bartels, Ben Beasley, Heather Nicholson

*10:59am:* Jeff May

*11:00am:* Veronica Fay, Elizabeth Dyer, Sean Cameron, Matthew Cahalan

*12:20pm:* Georgina Crepps, Tyler Lynn

*1:30pm:* Steve Chignell, Brian Woodward

*2:00pm:* Vishal Arya, Amber Brooks, Anton Surunis, Alannah Johansen, Chippie Kislik, Dr. Torres-Perez

***Other Notes:***

* Dress code: Casual
* For those staying in town, Goddard is hosting a tour at 2:00pm:
	+ RSVP to Kiersten Newtoff (Kiersten.N.Newtoff@nasa.gov) by Monday 7/27 at 12pm EDT
	+ 20 person limit (for those without NASA badges)
	+ Must be a US citizen or permanent resident, although email in case of possibility
	+ Send the following information: 1) Day preference (Wed/Fri), 2) Full Name (First, Middle Initial, Last), 3) Residency Status (US citizen, permanent resident, foreign national), 4) Email address, 5) Phone number, 6) node, 7) yes/no if you have a NASA badge.

**Travel Paperwork & Logistics**

* For non-local travelers being paid for by DEVELOP, per diem for Wednesday and Friday is $53.25 and for Thursday is $71.00. This is for food and non-alcoholic beverages.
* You must save itemized receipts to be reimbursed as you are only able to be reimbursed for actual expenditures within the above daily limits.
	+ Seriously check your receipt when you get it that it is itemized, some places are sneaky! Itemized = each item is listed with its individual cost.
* Baggage fees do not count against the per diem listed above.
* Alcohol cannot be reimbursed, so you need to draw a line through that item on a receipt and do not count it in your daily total.
* Please return your travel report and reimbursement forms, along with all original itemized receipts organized by day and taped to a plain sheet of paper with your name, travel destination, date, and the total for that day. Examples are on the DEVELOP Exchange. This paperwork is due within 5 business days of your return (or end of the term).
* More details will come from Karen!

**NPO Contacts**

Lauren Childs-Gleason, Lauren.M.Childs@nasa.gov, cell: 949.632.3291

Jamie Favors, James.E.Favors@nasa.gov, cell: 228.326.0672

Beth Brumbaugh, Beth.Brumbaugh@nasa.gov, cell: 704.609.3550

Tiffani Miller, Tiffani.N.Miller@nasa.gov, cell: 757.903.7564

Chris McKeel, Christopher.A.McKeel@nasa.gov, cell: 540.623.7460

Merna Saad, Merna.N.Saad@nasa.gov, cell: 757.256.5862

Jeff Ely, Jeffry.W.Ely@nasa.gov, cell: 757.218.1673

Lindsay Rogers, Lindsay.M.Rogers@nasa.gov, cell: 757.751.5806

Karen Allsbrook, Karen.N.Allsbrook@nasa.gov, cell: 757.532.1093

Mike Bender, Michael.R.Bender@nasa.gov, cell: 325.232.9013