



# NOAA contributions to WMO VLab CoEs

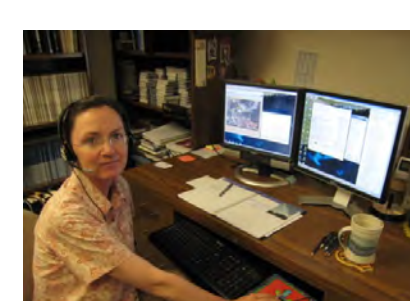
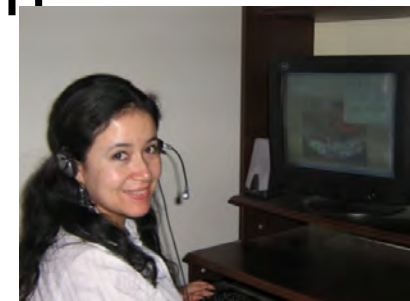
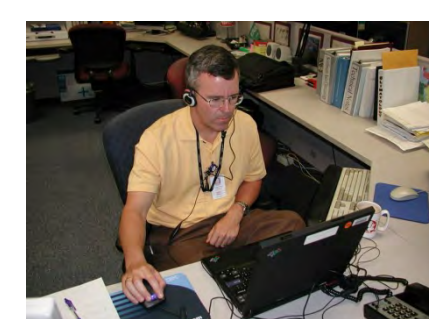


## WMO Regional Focus Group of the Americas and the Caribbean March 2004 - current

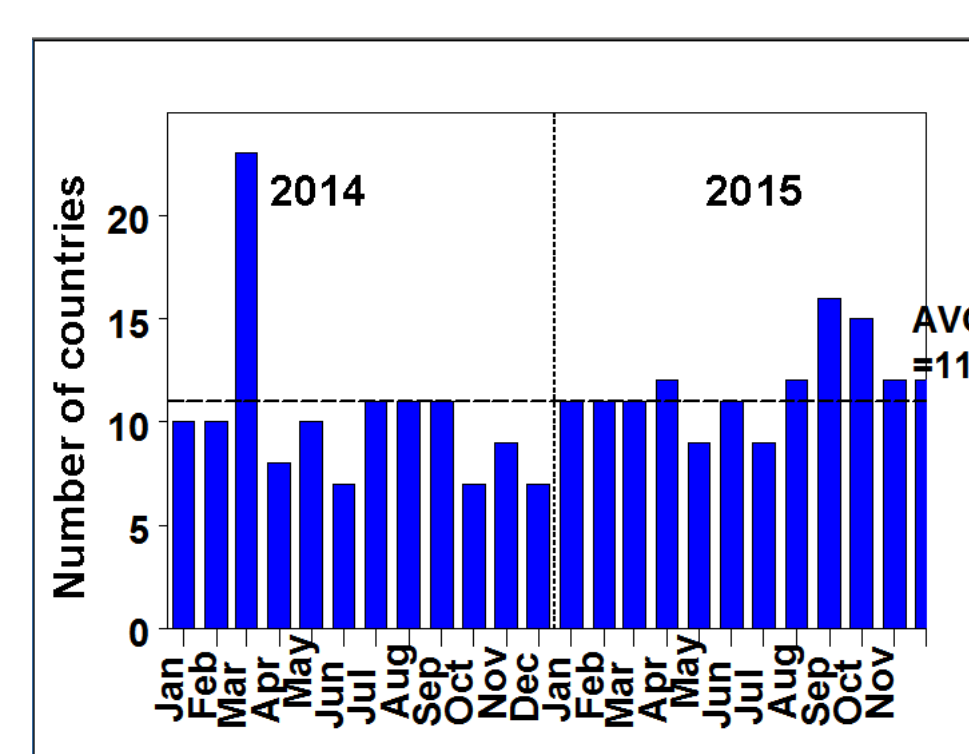
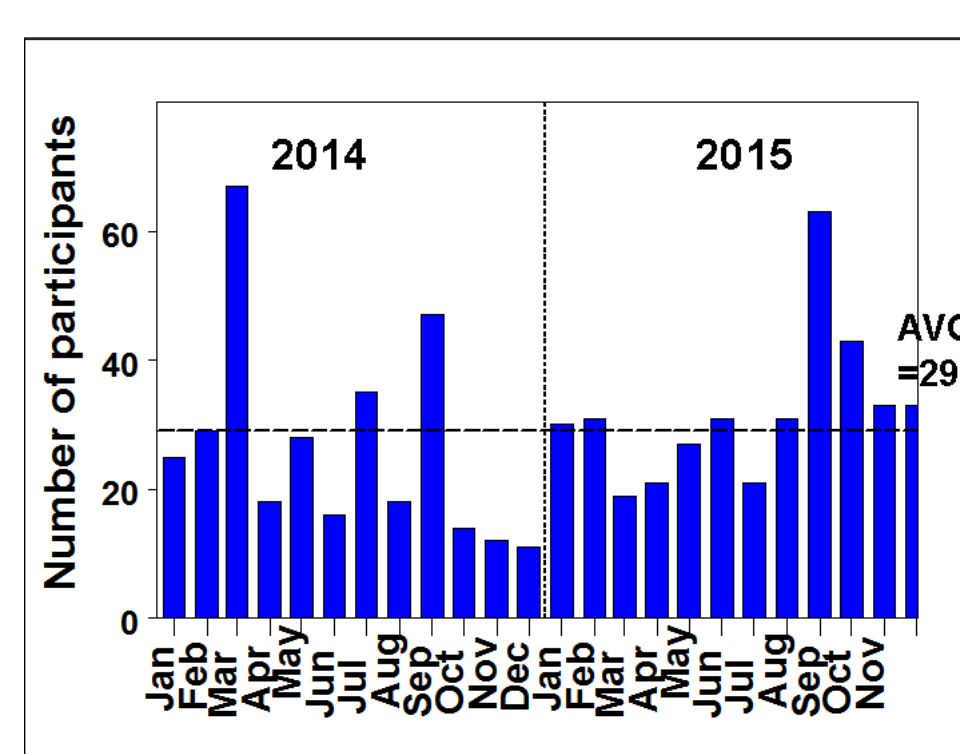
Organizers: CIRA, US NWS Training Branch, CIMSS, the International Desk at NCEP, RTC in Costa Rica and Barbados

### KEYS TO SUCCESS

- Motivation
- Distribute the workload
- Cooperation and Collaboration
- Input – experts and users
- Native Language
- Build capacity



<http://rammb.cira.colostate.edu/training/rmtc/focusgroup.asp>



[http://rammb.cira.colostate.edu/templates/loop\\_directory.asp?data\\_folder=visitview/custom/participation/Session\\_yearly](http://rammb.cira.colostate.edu/templates/loop_directory.asp?data_folder=visitview/custom/participation/Session_yearly)

[http://rammb.cira.colostate.edu/templates/loop\\_directory.asp?data\\_folder=visitview/custom/participation/SessionDeskMerge\\_monthly](http://rammb.cira.colostate.edu/templates/loop_directory.asp?data_folder=visitview/custom/participation/SessionDeskMerge_monthly)

## Leverage Online Modules

# VISIT

Virtual Institute for  
Satellite Integrated Training

<http://rammb.cira.colostate.edu/training/visit/>



Satellite Hydrology  
and Meteorology

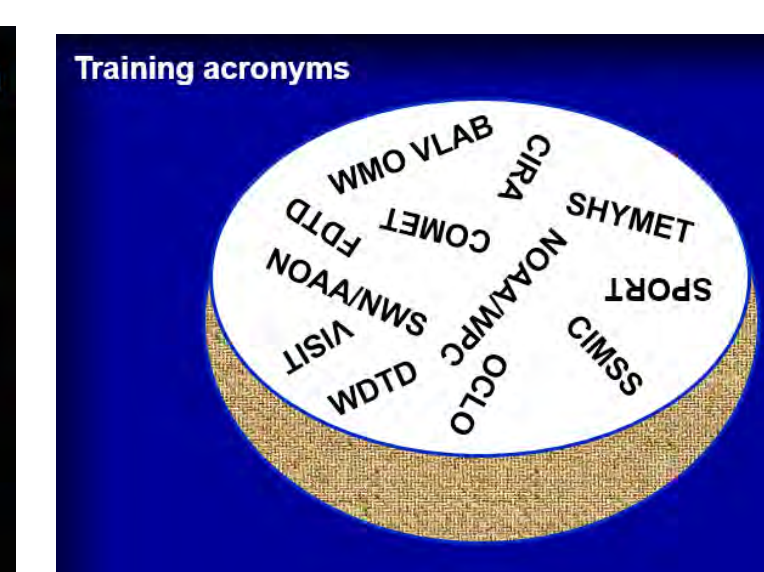
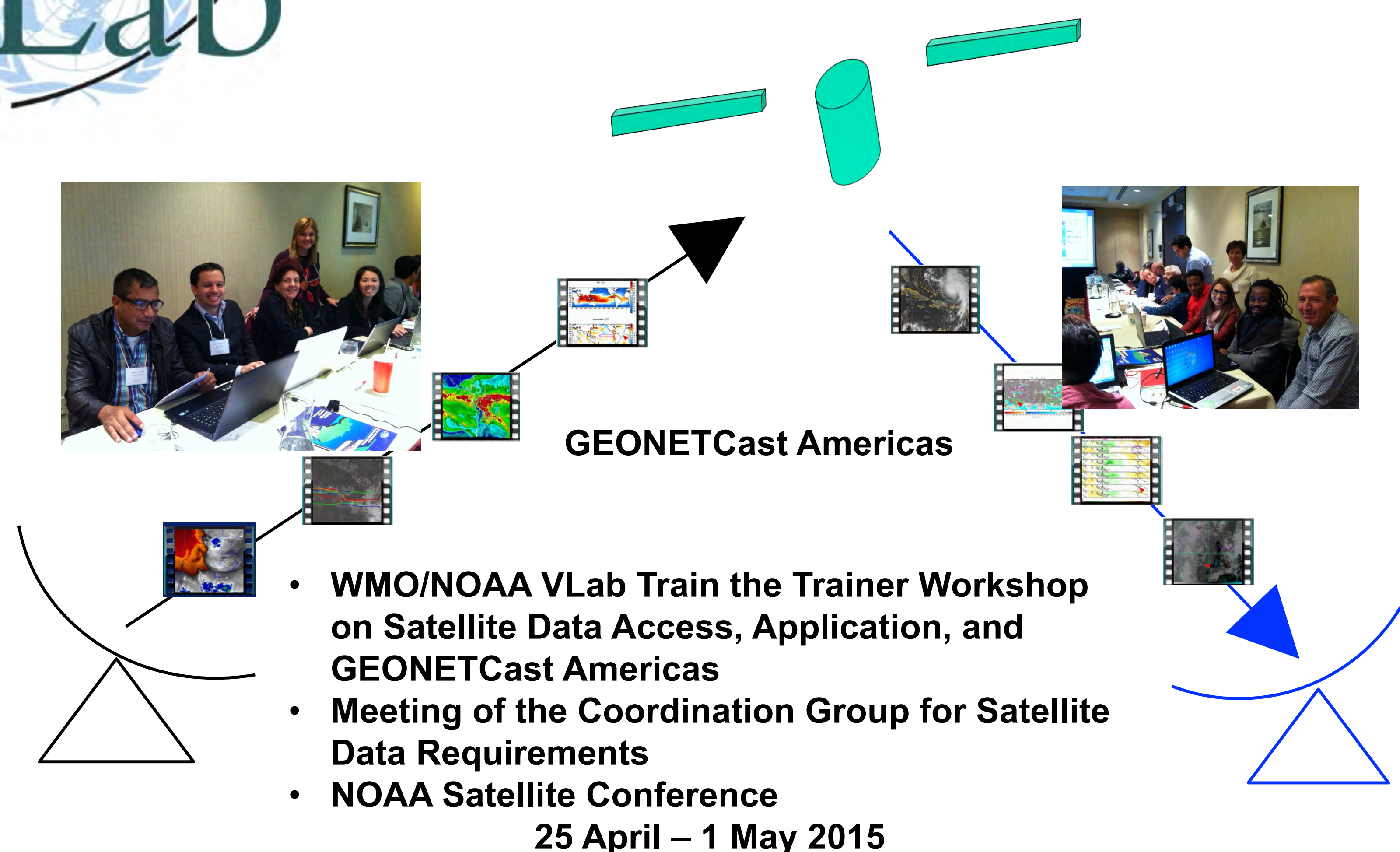
Courses: Severe Thunderstorm, Tropical, Forecasters, and Intern

<http://rammb.cira.colostate.edu/training/shymet/>



Cooperative Program for  
Operational Meteorology,  
Education and Training

<http://www.meted.ucar.edu/>



## WMO VLab Virtual Event Week: Preparing for Next Generation Satellite Imagery 16-20 November 2015

- GOES-R challenges and opportunities: Liaison perspectives from NOAA's Aviation Weather Center.
- Training resources from the US and access to data and imagery: ways to find them in the acronym soup.
- JPSS and beyond: Liaison perspectives from NOAA's Center for Weather and Climate Prediction.
- Getting the Most out of COMET Satellite Training Resources via MetEd

## Future Plans

- Monthly Regional Focus Group Sessions
- Run Virtual Event Weeks or monthly seminars for GOES-R and JPSS-1 usage.
- Prepare for Train the Train Event in association with the NOAA Satellite Conference in June 2107
- Collaborate with the WMO SDR Coordination Group.
- Collaborate with the GEONETCast Americas Coordination Group

## Collaboration Ideas

## What imagery or software is needed for training and for use in the office?

That depends...  
Simple is good.  
Low or no cost is good.  
One-time cost is better than a yearly cost.  
Collaboration on McIDAS-V and Hydra software usage?



## Another way to continue to prepare for GOES-R and JPSS-1 Satellite Imagery

GOES imagery - relatively consistent over the last 15 years  
With persistent viewing, develop "intuitive" knowledge over time.  
The expert in the office.  
What does it take to be an expert?  
Practice: 10,000 hours  
3.5 hours/day \* 365 days/year ~ 10 years  
How many satellite experts do we have out there?  
Are we taking advantage of their mentoring capabilities?  
Collaboration on how to measure this?