



Tuesday, October 23: Arrival

- 4:00 pm – 8:00 pm Registration
- 4:00 pm – 7:30 pm Poster set-up
- 6:00 pm – 7:30 pm Ice-breaker + Poster viewing

Wednesday, October 24:

- 7:30 Registration begins
- 8:00 Welcome message from UNAVCO director of Geodetic Infrastructure G.Mattioli, UNAVCO
- 8:05 Welcome Message A. López, UPRM
- 8:10 Update on station installations K. Feaux, UNAVCO
- 8:25 Caribbean Tide-gauge network status D. Simons, ABMS

Session I: Project Evaluation: Accomplishments and path forward

Two open discussions on:

- 8:40 Towards COCONet goals: Roadmap and road travelled so far L. Lynch, UWI
- 9:25 Looking to the future: Where we are and where we are heading E. Cabral, UNAM
- 9:50 Siting challenges K. Feaux, UNAVCO

Session II: Data

- 10:05 Data Flow Requirements: From site to Regional Data Center J. Normadeau, UNAVCO
- 10:15 -break-
- 10:30 The NGS Data Archival system, QC and availability G. Sella, NGS
- 11:00 The use of GPS Meteorological Networks for studying deep tropical convection D. Adams, UNAM
- 11:30 Seismo-tectonics and volcanic processes in the Lesser Antilles; GPS data production of IPGP observatories JB. de Chabaliere, IPGP
- 12:00 Novel methods in GPS data processing: Merging co-located high frequency GPS, accelerometer, and meteorological data at GPS stations D. Melgar, UCSD

12:30 -Lunch-

Session III: Research

- 14:00 Recent GPS studies of the NE Caribbean and tomography of the Caribbean region U. ten Brink, USGS
- 14:30 High resolution NWP and Data assimilation S. Chen, RSMAS
- 15:00 - break -
- 15:15 Deformation of the Western Caribbean from GPS geodesy P. La Femina, PSU
- 15:45 Current Atmospheric research facilitated by COCONet data A. Sealy, CIMH



- 16:00 The Mw7.6 September 5, Nicoya Peninsula Earthquake special session
M. Protti, OVSICORI
- 16:40 Research opportunities
BoS I: Atmospheric Sciences
BoS II: Solid Earth
D. Enfield, UM-CIMAS
P. LaFemina, PSU
- 18:00 Re-convene for BoS summary
- 18:30 Posters* & appetizers/cash-bar
- 19:30 -Dinner-

Thursday, October 25:

7:30 Registration begins

Session IV: COCONet Sustainability and Capacity building:

- 8:00 USAID Invited talk
G. Mayberry, USAID
- 8:30 NSF Invited talk
R. Kelz, NSF
- 8:50 PASI and MoA announcements
- 9:00 Regional Research and Educational networks:
The Caribbean Knowledge and Learning Network (CKLN)
and RedCLARA
C. Wint-Smith, CKLN
F. Utreras, RedCLARA
- 9:25 Creating synergies among communities & network operations
L. Lynch, SRC
- 9:40 Solving instrumentation problems & difficulties
H. Mora, CGS
- 10:00 -break-
- 10:15 BoS III: Funding opportunities & plans for keeping COCONet alive
BoS IV: Network maintenance plans: Managing to keep the network alive
G. Mattioli, UNAVCO
E. Cabral, UNAM
- 11:30 Re-convene for BoS summary
- 12:00 -Lunch-
- 13:20 Group Photo (Location TBA)
- Session II (cont. from previous day): Data
- 13:30 BoS V: Data processing & products for the Atmospheric Sciences
J. Braun, UCAR
- BoS VI: Data processing & products for Solid Earth
M. Protti, OVSICORI
- 14:40 Re-convene for BoS summary
- 15:00 -18:00 [Free-time]
-Field trip to Tulum Mayan Ruins**



18:00 Posters and Reception

19:30 -Dinner

Friday, October 26:

Session V: Regional Data Center

8:00 The SCIGN example

J. Galetzka, CTO

8:30 The PBO example

C. Meertens, UNAVCO

9:00 The Caribbean Institute for Meteorology and Hydrology

A. Sealy, CIMH

9:20 Presentations on proposed RDC's in the Caribbean:
Capabilities & Facilities of potential organizations in the
Region

-The Puerto Rico Seismic network (UPRM)

-The Seismic Research Center (UWI)

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10:00 -break-

10:15 BoS VII: Requirements for Data Flow and Archival

A. López, UPRM

BoS VIII: Requirements and Procedures for the establishment
of a Regional Data Center

G. Wang, UH

11:30 Re-convene for BoS summary

12:00 Final remarks and closure

12:20 -Lunch-

Workshop report prep (organizing committee only)

-Departure-

**Posters (cash bar): Open but not limited to:*

-Research (projects, ideas, opportunities),

-Data (Data Centers, archival, products, availability),

-CGPS Networks in the Caribbean (per country/ institution/ agency),

-What each country / institution/ agency plans on using data (what are their plans?), etc...

*** Field trip departs hotel at 3:15 pm and arrives at 5:15 pm and requires a payment of \$29 per person to cover entrance fee to the park and transportation to and from hotel*