



2012 COCONet Network • Data & Research Workshop (Project Operations Meeting)

Dreams Resort • Tulum, Mexico • October 24-26, 2012

Arrival Day - Convention Center Foyer

Scheduled Activities:	4:00pm - 7:30pm	Registration and Poster Set up
	6:00pm - 7:30pm	Ice Breaker Reception
	7:30pm	Dinner on own

Wednesday - October 24 Chichen Itza I

7:00 - 8:00	Breakfast: On own in World Cafe and registration	
8:00 - 8:05	Welcome message from UNAVCO President	M. Miller, UNAVCO
8:05 - 8:10	Welcome by Organizing Committee Chair	A. Lopez, UPRM
8:10 - 8:25	Update on station installations	K. Feaux, UNAVCO
8:25 - 8:40	Caribbean Tide-gauge network status	D. Simons ABMS

SESSION I

Project Evaluations: Accomplishments and path forward

8:40 - 9:20	Open discussion: Towards COCONet goals: Roadmap and road travelled so far	L. Lynch, UWI
9:20 - 9:50	Open discussion: Looking to the future: Where are we and where are we going?	E. Cabral, UNAM
9:50 - 10:00	Siting challenges	K. Feaux, UNAVCO
10:00 - 10:15	Break	Convention Center Foyer

SESSION II

Data

10:15 - 10:30	Data Flow Requirements: From site to regional data center	J. Normandeau, UNAVCO
10:30 - 11:00	The NGS Data Archival system, QC and availability	G. Sella, NGS
11:00 - 11:30	The use of GPS Meteorological Networks for studying deep tropical convection	D. Adams, UNAM
11:30 - 12:00	Seismo-tectonics and volcanic processes in the Lesser Antilles: GPS Data production of IPGP Observatories	JB. de Chabalier, IPGP
12:00 - 12:30	Novel methods in GPS data processing: Merging co-located high frequency GPS, accelerometer, and meteorological data at GPS stations	D. Melgar, UCSD
12:30 - 2:00	Lunch	On own - various restaurants





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SESSION III

Research

2:00 - 2:30	Recent GPS studies of the NE Caribbean and tomography of the caribbean region	U. ten Brink, USGS
2:30 - 3:00	High resolution NWP and Data assimilation	S. Chen, RSMAS
3:00 - 3:30	Deformation of the Western Caribbean from GPS geodesy	P. LaFemina, PSU
3:30 - 3:45	Break	Convention Center Foyer
3:45 - 4:00	Current Atmospheric research facilitated by COCONet Data	A. Sealy, CIMH
4:00 - 4:40	The Mw7.6 September 5, Nicoya Peninsula Earthquake special session	M. Protti, OVSICORI
4:40 - 6:00	Research Opportunities	
	Breakout Session I: Atmospheric Sciences (Chichen Itza II)	D. Enfield, UM-CIMAS
	Breakout Session II: Solid Earth (Chincen Itza I)	P. LaFemina, PSU
6:00 - 6:30	Re-convene for breakout session summary	Chichen Itza I
6:30 - 7:30	Posters session* and reception	Convention Center Foyer
7:30	Dinner on own	Various Restaurants

Thursday - October 25

Chichen Itza I

7:00 - 8:00	Breakfast: - On own in World Cafe	
SESSION VI	COCONet Sustainability and Capacity Building	
8:00 - 8:30	USAID Invited Talk - via telecon	G. Mayberry, USAID
8:30 - 8:50	National Science Foundation - Invited Talk	R. Kelz, NSF
8:50 - 9:00	PASI and MoA announcements	
9:00 - 9:25	Regional Research and Education Networks: The Caribbean Knowledge and Learning Network (CKLN) and RedCLARA	C. Wint-Smith, CKLN & F. Utreras, RedCLARA
9:25 - 9:40	Creating synergies among communities & network operations	L. Lynch, SRC
9:40 - 10:00	Solving instrumentation problems & difficulties	H. Mora, CGS
10:00 - 10:15	Break	Convention Center Foyer
10:15 - 11:30	Breakout Session III: Funding opportunities & plans for keeping COCONet Alive	G. Mattioli, UNAVCO
	Breakout Session VI: Network maintenance plans: Managing to keep the network alive	E. Cabral, UNAM
11:30 - 12:00	Re-convene for breakout session summary	Chichen Itza I
12:00 - 1:20	Lunch	On own - various restaurants
1:20 - 1:30	Group Photo	Location TBD





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SESSION II	Continued from day I Data Flow Requirements: From site to Regional Data Center	
1:30 - 2:40	Breakout Session V: Data processing & products for the Atmospheric Sciences	J. Braun, UCAR
	Breakout Session VI: Data processing & products for Solid Earth	M. Protti, OVSICORI
3:00 - 6:00	Field trip to Tulum Mayan Ruins** with TLS demonstration or free time	
6:00 - 7:00	Posters session* and reception	Convention Center Foyer
7:00	Dinner on own	Various Restaurants

Friday - October 26 Chichen Itza I

7:00 - 8:00	Breakfast: - On own in World Cafe	
SESSION V	Regional Data Center	
8:00 - 8:30	The SCIGN example	J. Galetzka, CTO
8:30 - 9:00	The PBO example	C. Meertens, UNAVCO
9:00 - 9:20	The Caribbean Institute for Meteorology and Hydrology	A. Sealy, CIMH
9:20 - 10:00	Presentations on proposed RDC's in the Caribbean: Capabilities & Facilities of potential organizations in the Region The Puerto Rico Seismic Network (UPRMO) The Seismic Research Center (UWI)	
10:00 - 10:15	Break	Convention Center Foyer
10:15 - 11:30	Breakout Session VII: Requirements for Data Flow and Archival Breakout Session VIII: Requirements and Procedures for the establishment of a Regional Data Center	A. Lopez, UPRM G. Wang, UH
11:30 - 12:00	Re-convene for breakout session summary	Chichen Itza I
12:00 - 12:20	Final remarks and closure - Meeting Adjourned	All
12:20 - 2:00	Lunch and departures	On own - various restaurants

*Posters are 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 3:00 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

