

# Global Energy and Water Exchanges

### International GEWEX Project Office Report – SSG 28

Version: 3.0.0 (January 28, 2016)

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## Outline

### IGPO Update

- Personnel and Budget
- Website
- Meetings and Travel Support
- Newsletter
- Leadership
- North American Activity and US GEWEX PO



### IGPO Update Personnel and Budget

- IGPO Funding provisionally approved for next 2 years
- At roughly 800 K USD per year
- Sam Benedict till Feb 2015 (No with IGPO)
- Director moved from STC to USRA
- US GEWEX Initiative might affect some operational activities (positive and/or negative) for International GEWEX and its Project Office



### Website Mock Up

ABOUT PANELS ACTIVITIES EVENTS

### ABOUT

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### **GeWex**

### GHP

WHAT IS GEWEX?

SCIENCE

GOVERNANCE

SPONSORS AND PARTNERS

3.15.2015 SAMPLE EVENT TITLE IMFORMATION HERE

### 4.10.2015 SAMPLE EVENT TITLE IMFORMATION HERE

### CHILD PAGE STATEMENT

Child pages will feature a side-image featuring beautiful landscape photos that correlated with the main message - keeping that the enviornment is important.





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### Add ons

- Podio: An online collaborative tool
- Online travel support requests
- Online meeting requests
- Member profiles
- Online nomination submission (SSG primarily)
- Online member information (all panel members)



## **Website Functionality**

- "Static part" that can be updated by Panel Chairs and designated persons
- Interactive part for Meetings\* (incl. travel support requests), reports, address and mailing preference updates etc.
- Implement metrics to measure impact (not easy!), report tracking including accomplishments
- Realization that this is not an engineering project but a collaborative project hence the collaborators need to define in particular what the impact is and metrics to be used!



## **Meetings and Travel Support**

- Yearly support from WCRP down from 100 K USD to 60K USD (for 2016 maybe even less!)
- There is a strong need to get a better grip on the required support with a much longer lead time.
- Process to grant support and to make decisions on who and what will be more formalized (IGPO, SSG Chairs and Panel Chairs)
- Flexibility is necessary and desirable but is going to be sacrificed under limited availability of funding!





- Deadline 2016 meetings (October 2015) for WCRP travel support
- (yes that is past . . .)



2016 SSG Meeting	January 25-29, 2016	ETH Zurich, Swizterland	SSG
International Science Conference on MAHASRI	March 2016	Tokyo, Japan	GHP
International Conference on Soil Modeling	March 2016	Austin, TX, USA	GEWEX
International Radiation Conference meeting	April 2016	Auckland, New Zealand	
ACPC	13-15 April	Oxford	GEWEX/iLEAPS
2016 14th BSRN Scientific Review and Workshop	April 26-29, 2016	Canberra, Australia	BSRN (GDAP)
Water Availability Grand Challenge for North America	May 3-5, 2016	Columbia, MD	GEWEX, GC Water
CORDEX Conference	May 2016		
GEWEX Soils and Water	June 2016	Leipzig, Germany	GEWEX, GC Water
GEWEX Hydro-Climate-Sensitivity Workshop	June 20-23, 2016	Exeter, UK	GEWEX, GC Water
Drag Processes and Their Links to Large-Scale Circulation	3-4 days during the wee	ECMWF, Reading, UK	GASS
GDAP Meeting	September or October 2	Washington, DC	GDAP
GHP Meeting	September 2016	Paris, France	GHP
CLIVAR Open Science Conference	September 2016	Qingdao, China	
INARCH Meeting (colocated with GHP Panel Meeting)	September 2016	Paris, France	GEWEX, GC Water
GEWEX PROES Meeting Extra Tropical Cloud Systems	November 2016	Australia	GEWEX, GC Clouds
GEWEX LA & C exploration workshop - extremes and rhp	fall 2016	Rio, Brazil	
GEWEX Hi Res Modeling	Fall 2016	Boulder, USA	GEWEX, GC Water
GEWEX PROES Meeting on Upper Tropospheric Clouds and Convection	Fall 2016	US, probably New York	GEWEX, GC Clouds
GHP/GLASS Crosscut to Include Water Management in Models	October 2016	colocate with GHP	GHP and GLASS
GLASS Meeting (colocated with GHP)	October 2016		
2nd PANNEX Workshop		Budapest	GEWEX/GHP
GABLS Workshop	?	?	GABLS
Convection Aerosol Precipitation Panel Workshop (Phil Steer, Sue Vand	(?	?	?
GEWEX Exec Committee Meeting?	Early 2017 with CLIVAR	?	?





- 1700 Hardcopies (2200 total incl. soft copies)
- Mailing list roughly 2500 scientists (growing)
- Cost about 50K 80 K USD per year





- Fluctuating success in getting activities of the ground
- Hard to engage younger scientists
- How to sell the effort?!
- Volunteering does NOT mean NO commitment



### Concerns

- Even when we poll ahead of time for meeting availability, less people show up (for all panels and even SSG/Executive)
- Better include ECS in our activities
- Promotion of GEWEX activities and accomplishments is important not just for GEWEX's sake but for all those involved
- Decrease in sponsor involvement (incl. Space agencies) (that said funding support is continued)



## **Improvement Suggestions**

Was for 2014 Conference; mostly applicable in general!

- Simpler online registration process
- Start with a 2 year preparation time starting when location is fixed
- Better sponsor attendance
- More local science support
- ECS and student participation (beyond Summer Sessions and Presentation Contest)



### **US RHP**

- Meeting planned for May 2-5 (2 days)
- Location: USRA Columbia Maryland
- Sponsor: USRA
- Draft Outline available
- First announcement out before end of next week



## **THANK YOU**



