US Agency Contributions to VOCALS

NSF GEO (AGS Climate Dynamics & Atmos. Chemistry, OCE Phys. Oceanography)
- 19 Projects, 33 PIs, ~$7M
- 5 ended 2009-2010, 6 end 2011, 8 end 2012
- VOCALS Support Office and Data Management

NOAA CPO (CPPA/ESS, MAPP/CTB)
- 9 Projects, 17 PIs, ~$3.5M (additional ~13M since 2000)
- 1 ended 2010, 5 end 2011, 3 end 2013
- VOCALS Support Office and Data Management

DOE Office of Science (ARM and Atmos. Science Program)
- 6 BNL and 13 PNNL PIs, Ongoing

ONR
- 6 Projects, 11 PIs, Ongoing
• As processes are being better documented and initial modeling using the datasets is underway, moving toward synthesis products, integrated understanding and model improvements

• New proposals to NSF and NOAA should be submitted to regular program announcements; no focused call for proposals anticipated

• Consider a dedicated journal issue providing a compendium of VOCALS research papers; *already doing via EGU Atmospheric Chemistry and Physics*

• Next issue of US CLIVAR Variations to showcase the VOCALS Science Meeting and the Tropical Atlantic Workshop with particular focus on addressing tropical biases

• Participate and present VOCALS research at the October WCRP Open Science Conference
WCRP Open Science Conference

24-28 October 2011
Denver, Colorado, USA

www.wcrp-climate.org/conference2011

Promoting, Facilitating and Coordinating Climate Research in Service to Society

Student, Early Career, Developing Country Scientist Travel Grant Deadline: 31 March
Abstract Submission Deadline: 30 April ($25 fee)
Early Bird Registration Deadline: 30 June ($300)
General Registration through 24 October ($430)
Poster Sessions

Monday, 24 October
Theme A2: The Climate System Components and Their Interactions
Session **C8**: Atmospheric Dynamics and Climate (conveners: H. Hendon, B. Holtslag, Y.-L. Lin, N. McFarlane, G. Svensson, S. Yoden)
Session **C9**: Oceans and Climate (conveners: T. Lee, W. Hazeleger, T. Suga, J. Brown, M. Barreiro)
Session **C12**: Clouds, Aerosols and Climate (conveners: M. Webb, P. Siebesma, G. Feingold)

Wednesday, 26 October
Theme A4: Assessing and Improving Model and Predictive Capabilities
Session **C28**: Improving Climate Models, Including their Components and Parameterizations (conveners: C. Bretherton, S. Legg, E. Manzini)
Session **C33**: Understanding Climate Feedbacks (conveners: B. Sanderson, D. Randall)
Session **C34**: Global Model Evaluation and Projections: CMIP5 and Other Model Intercomparisons (conveners: J. Meehl, D. Waugh, J. Fasullo, K. Williams)

Thursday, 27 October
Theme A5: Climate Assessments and Future Challenges
Session **C45**: Geoengineering to Counteract Global Warming? (conveners: A. Robock, T. Peter)

Or Cluster Poster Sessions (10+ posters) on VOCALS in one or more of the Sessions
Thank You