

ASLI News

December 2009

At the upcoming annual ASLI Business meeting on January 21, 2010 in Atlanta, GA, USA the following amendment to the Bylaws, proposed by the Executive Board, will come before the membership for a vote. This amendment clarifies the role of the Secretary in gathering materials for the ASLI Archives and formally establishes that the ASLI Archives are located at the NOAA Central Library. The new text is underlined.

ARTICLE IX: PUBLICATIONS & Archives

Section 1 Control of all publications of the Association shall be vested in the Executive Board.

Section 2 The Association shall not be responsible for the statements or opinions advanced in its publications or at meetings of the Association, or for statements by any of its members except those authorized by the Association's Executive Board or those reflecting duly established policies of the Association.

Section 3 All publications, meeting minutes, and relevant ASLI documents, shall be deposited in the ASLI Archives. The ASLI Archives will reside at the NOAA Central Library, as long as there is a person from NOAA Central that is an ASLI member, and that person will serve as the contact for the Archives. The ASLI Secretary will be in charge of the Archives and will communicate with the NOAA Central contact person for depositing material in the Archives.

At the annual meeting we will also be voting on the slate of officers. Running for office are: Kari Kozak for Chair Elect and Eileen Chandhoke for Secretary. Judi Triplehorn has been appointed to chair the Membership Committee for 2010-2011.

The mandated periodic audit of our organization's funds has been completed and all is well. Many thanks to the 2009 ASLI Auditors - Anita Colby, Gloria Aversano, and Jinny Nathans. The process went smoothly and no problems were identified. I'd also like to thank Anita for spearheading ASLI's efforts to procure outside funding from the Elsevier Foundation. Unfortunately our proposal did not make it into the final round. The Executive Board will discuss future efforts in the coming year.

There is still time to register for the Annual ASLI Conference in Atlanta, Georgia, USA. Program information is available at <http://www.aslionline.org/conference/2010program.html>. The pre-conference Atmospheric Sciences 101 workshop on Tuesday, January 19 is free to all so please consider attending that as well. If you are able to spare some time at the conference, please consider helping staff the ASLI booth in the exhibit hall. The schedule will be available at the booth.

Ritva Hänninen will retire at the end of this year. Her library at the Finnish Meteorological Institute is closed and all library services have been outsourced. Best wishes for a happy retirement!

Finally, this is my last *ASLI News* and I hope you have found it a useful publication. It has been an honor to be Chair of ASLI and I look forward to seeing many of you in January.

Linda Musser, Chair (Lrm4@psu.edu)

Some new titles of interest:

Weather Climate and Society, a quarterly journal of the American Meteorological Society, 2009-.

Behringer, W. 2010, *A cultural history of climate*, Polity, Cambridge.

Blockstein, D.E., Wiegman, L.A.W. & National Council for Science and the Environment (U.S.) 2010, *The climate solutions consensus*, Island Press, Washington DC.

Colon, Jose, 2009, *Climatología de Puerto Rico*, Editorial Universidad de Puerto Rico, San Juan, Puerto Rico.

Hetherington, R. & Reid, R.G.B. 2010, *The climate connection: climate change and modern human evolution*, Cambridge University Press, Projected Date: 201003, Cambridge.

Stehr, N. & Storch, H.v. 2010, *Climate and society: climate as resource, climate as risk*, World Scientific, Hackensack, NJ.

Torre, Augusto de la, et al. 2009, *Low carbon, high growth: Latin American responses to climate change*, World Bank, Washington, DC.

Selected new dissertations and theses

Avramov, Alexander Elkov 2009, *Simulations of aerosol, microphysical and coastal influences on Arctic mixed-phase clouds*, Pennsylvania State University.

Arthur, D. 2009, *Radar and aircraft observations of precipitation evolution in trade wind cumuli*, Purdue University.

Ashfaq, M. 2009, *Future hydro-climatic changes: Role of physical processes and model biases*, Purdue University.

Becker, E. 2009, *The frequency distribution of daily precipitation over the United States*, University of Maryland, College Park.

Berry, G. 2009, *African Easterly Waves and convection*, State University of New York at Albany.

Billings, B. 2009, *A study of the onset of westerly surface flow in Owens Valley*, University of Nevada, Reno.

Bukovsky, M. 2009, *A regional modeling study of climate change impacts on warm-season precipitation in the U.S.*, The University of Oklahoma.

Butcher, P. 2009, *Incorporating radiation inputs into an operational snowmelt model*, Iowa State University.

- Chaudhry, Z. 2009, *A study of optical, physical and chemical properties of aerosols using in-situ measurements*, University of Maryland, College Park.
- Czikowsky, M. 2009, *Observations of the transient characteristics of the hydrological balance*, State University of New York at Albany.
- Dawson, D., II. 2009, *The impact of single- and multi-moment microphysics on numerical simulations of supercells and tornadoes of the 3 May 1999 Oklahoma Tornado outbreak*, The University of Oklahoma.
- Dixon, R. 2009, *Forcing mechanisms for heavy precipitation in the extratropical transition of Atlantic hurricanes*, University of Maryland, Baltimore County.
- Drews, C. 2009, *Application of storm surge modeling to Moses' crossing of the Red Sea; and to Manila Bay, the Philippines*, University of Colorado at Boulder.
- Fuentes-Figueroa, M. 2009, *Understanding the processes of tropical cyclogenesis in global models*, Howard University.
- Gall, Jeffrey 2009, *The role of equatorial Rossby waves in tropical cyclogenesis*, Pennsylvania State University.
- Goldberg, M. 2009, *The generation and applications of a spectrally resolved infrared radiance climatology derived from the atmospheric infrared sounder*, University of Maryland, College Park.
- Hughes, E. 2009, *Using horizontal transport characteristics to infer an emission height of volcanic sulfur dioxide*, University of Maryland, Baltimore County.
- Hung, M. 2009, *The evaluation of the east Greenland Sea Odden ice feature using the Community Climate System Model3.0 (CCSM3.0)*, The Ohio State University.
- James, Richard P. 2009, *A numerical investigation of the effects of dry air aloft on deep convection*, Pennsylvania State University.
- Johnson, Nathaniel C. 2009, *The spatial and temporal variability of atmospheric teleconnection patterns: a continuum perspective*, Pennsylvania State University.
- Kalnajs, L. 2009, *Development of rugged ozone instrumentation and its application to Antarctic tropospheric ozone depletion events*, University of Colorado at Boulder.
- Kang, J. 2009, *Carbon cycle data assimilation using a coupled atmosphere-vegetation model and the local ensemble transform Kalman filter*, University of Maryland, College Park.
- Kosiba, K. 2009, *A comparison of radar observations to real data simulations of axisymmetric tornadoes*, Purdue University.

- McAlpine, J.,II 2009, *Lagrangian stochastic dispersion modeling in the atmospheric surface layer with an embedded strong flow perturbation*, University of Nevada, Reno.
- Moore, P. 2009, *Dynamics of ice flow and sediment transport at a polythermal glacier terminus: Storglaciaren, Sweden*, Iowa State University.
- Pokharel, B. 2009, *The removal of ultrafine nuclei in mountain wave clouds*, University of Wyoming.
- Pratt, A. 2009, *Invigoration of eastern Atlantic convection by Saharan dust during NAMMA and implications for tropical cyclogenesis*, Howard University.
- Rickert, A. 2009, *Neural networks and scattering calculations*, University of Maryland, Baltimore County.
- Tirado-Delgado, J. 2009, *The spatial and temporal distribution of particulate matter pollution on the island of Puerto Rico*, Howard University.
- Walford, S. 2009, *The impact of water vapor assimilation on quantitative precipitation forecast over the Washington, DC metropolitan area*, Howard University.
- Weldegaber, M. 2009, *Investigation of stable and unstable boundary layer phenomena using observations and a numerical weather prediction model*, University of Maryland, Baltimore County.
- Wonsick, M. 2009, *High-resolution clouds and radiative fluxes from satellites: Transferability of methods and application to monsoon issues*, University of Maryland, College Park.



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