December 2009 JAMES Update!

Dear Colleagues,

In June of 2009 *The Journal of Advances in Modeling Earth Systems* published its first peer-reviewed articles.

In its first six months, JAMES has attracted many high quality articles. Below are some highlights, including published articles, articles in press, and recently submitted manuscripts available for reader comments on the journal's discussion section:

David James Raymond, Sharon Sessions, Adam Sobel, Zeljka Fuchs, 2009: **The Mechanics of Gross Moist Stability**, *J. Adv. Model. Earth Syst.*, **Vol. 1**, Art. #9, 20 pp., doi:10.3894/JAMES.2009.1.9 *Review Article*

Michael S Pritchard, Richard Somerville, 2009: **Assessing the diurnal cycle of precipitation in a multi-scale climate model**, *J. Adv. Model. Earth Syst.*, **Vol. 1**, Art. #12, 16 pp., doi:10.3894/JAMES.2009.1.12 *Research Article*

Peter Hjort Lauritzen, Christiane Jablonowski, Mark A Taylor, Ramachandran D Nair, **Rotated versions of the Jablonowski steady-state and baroclinic wave test cases: A dynamical core intercomparison**, link *In Press*

Chin-Hoh Moeng, Margaret A LeMone, Marat F Khairoutdinov, Steve K Krueger, Peter A Bogenschutz, David A Randall, **The tropical marine boundary layer under a deep convection system: a large-eddy simulation study**, link *In Press*

Alan K Betts, Maria Assunção F. Silva Dias, **Progress in understanding land-surface-atmosphere coupling over the Amazon: a review**, link *Submitted*

Kerry Emanuel, **Tropical Cyclone Activity Downscaled from NOAA-CIRES Reanalysis, 1908-1958**, link *Submitted*

Anning Cheng, Kuan-Man Xu, Bjorn Stevens, **Effects of Resolution on the Simulation of Boundary-layer Clouds and the Transfer of Kinetic Energy to Subgrid Scales**, link *Submitted*

JAMES was created to provide a scholarly 'home base' for modelers of the Earth system. The journal brings together scholarly articles on a wide range of disciplines centered on physical modeling of the Earth system, including numerical methods, physical parameterizations, data assimilation, simulations of weather, climate, and other geophysical processes, and tests of models against observations.

JAMES maintains high standards of formal peer review, and its Editorial and Advisory Board members include some of the leading scientists in their fields.

JAMES is an open access journal, so everyone with internet access can read and download full-text articles at no cost. Copyright is retained by the authors through Creative Commons Attribution licensing.

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JAMES is committed to removing publication barriers and offers high quality publication services with minimal author page charges. Authors are encouraged to submit supplemental material, such as visualizations, code and color illustrations, at no additional cost.

Submissions, readers and comments on submitted articles are welcome! Direct your submission to JAMES/authors.

To receive periodic updates about the journal, join the JAMES-users mail list.

Look for the JAMES Ad in the December 15 issue of EOS!

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