JAMES becomes an AGU Journal

ABOUT AGU

New AGU Journal on Earth Systems Modeling

The American Geophysical Union is pleased to announce that effective immediately, it is the new publisher of the Journal of Advances in Modeling Earth Systems (JAMES). JAMES is a peer-reviewed, open-access, all-electronic journal that advances the science of Earth systems modeling by offering high-quality scientific research articles. JAMES was founded by the Center for Multiscale Modeling of Atmospheric Processes, a U.S. National Science Foundation-sponsored Science and Technology Center, and the journal began publishing peer-reviewed articles in the summer of 2009. Until now, the journal has been published by the Institute of Global Environment and Society.

From the journal's inception, David Randall, a professor of atmospheric science at Colorado State University, has served as *JAMES*'s editor. We are pleased

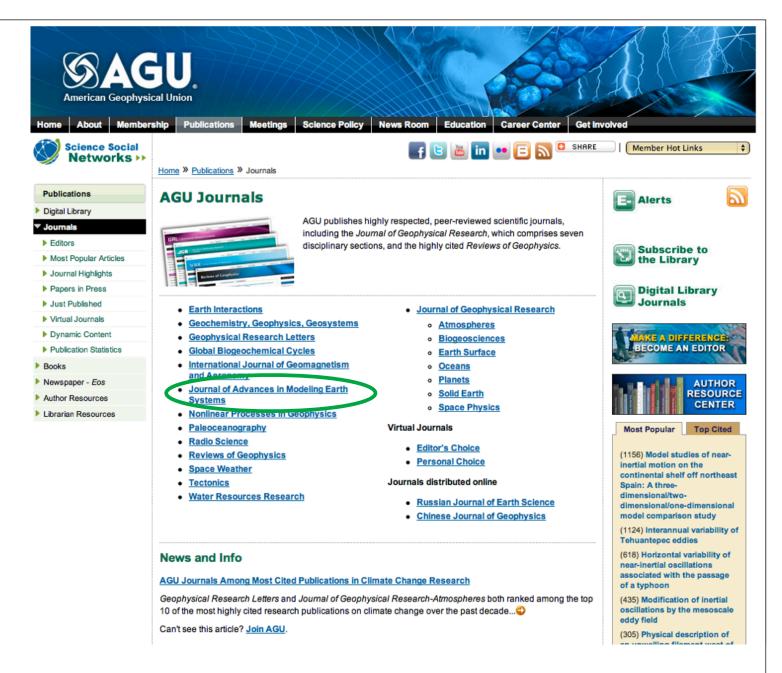
that he has agreed to continue to serve in this capacity as *JAMES* changes its affiliation to AGU. We are also pleased to continue the publishing program and policies that have served the *JAMES* community from the beginning.

JAMES is the first all-unfettered-publicaccess journal to be published by AGU. Under Randall's leadership, we will seek to add more articles, not just on atmospheric models but on all aspects of Earth systems models. We are enthusiastic about this additional journal offering to our authors and readers, and we look forward to welcoming this community of Earth system modelers to AGU.

Additional information is available at http://www.agu.org/journals/ms.

—BILL COOK, Director of Publications, AGU; E-mail: wcook@agu.org

- √ Officially announced at the Fall AGU Meeting in SF
- ✓ Editors remain the same
- √ Focus, policies, and journal description unchanged
- ✓ Benefits: increased exposure, AGU's publishing experience



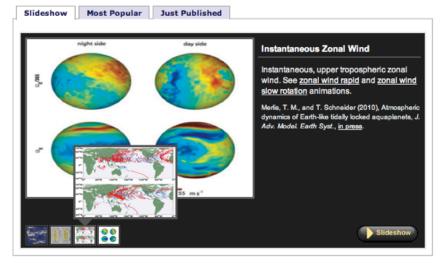
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News and Info

JAMES: AGU's New Open Access Modeling Journal

The Journal of Advances in Modeling Earth Systems (JAMES), an all-unfettered-public-access journal, is now part of AGU's highly respected journal family. For the full story, read the <u>Eos article</u> [pdf].

The Journal of Advances in Modeling Earth Systems (JAMES) is an international, open-access, scientific journal for the publication of original and updated research. JAMES is the only journal devoted to modeling Earth systems. JAMES maintains high standards of formal peer review. JAMES is committed to removing publication barriers and offers high-quality publication services at minimal cost.

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About the Journal

- Open access. Articles are available free of charge for everyone with Internet access to view and download.
- Formal peer review.
- Supplemental material, such as code samples, images, and visualizations, is published at no additional charge.
- No additional charge for color figures.
- Creative Commons Attribution licensing.
- Modest page charges to cover production costs.
- Articles published in high-quality full text PDF, HTML, and XML.
- Internal and external reference linking, DOI registration, and forward linking via CrossRef.

Focus and Scope

- JAMES publishes research related to a wide range of problems in climate science.
- JAMES is inclusive of all aspects of Earth systems modeling.

http://www.agu.org/journals/ms/about.shtml



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Review

Adam H. Sobel, Eric D. Maloney, Gilles Bellon, Dargan M. Frierson, 2010: **Surface fluxes and tropical intraseasonal variability: a reassessment**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art. #2, 27 pp., doi:10.3894/JAMES.2010.2.2 Published 29 Jan. '10

Alan K Betts, Maria Assunção F. Silva Dias, 2010: **Progress in understanding land-surface-atmosphere coupling from LBA research**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art. #6, 20 pp., doi:10.3894/JAMES.2010.2.6 *Published 30 Jun. '10*

Research

Peter Hjort Lauritzen, Christiane Jablonowski, Mark A Taylor, Ramachandran D Nair, 2010: **Rotated versions of the Jablonowski steady-state and baroclinic wave test cases: A dynamical core intercomparison**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art. #15, 34 pp., doi:10.3894/JAMES.2010.2.15 *Published 31 Dec. '10*

Christopher Bretherton, Junya Uchida, Peter N. Blossey, 2010: **Slow manifolds and multiple equilibria in stratocumulus-capped boundary layers**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art.#14, 20 pp., doi:10.3894/JAMES.2010.2.14 Published 22 Dec. '10

Timothy M Merlis, Tapio Schneider, 2010: **Atmospheric dynamics of Earth-like tidally locked aquaplanets**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art. #13, 17 pp., doi:10.3894/JAMES.2010.2.13 Published 23 Dec. '10

Dr. Ahmad M Salah, P.E., GISP, 2010: **Tools and Algorithms to Link Horizontal Hydrologic and Vertical Hydrodynamic Models and Provide a Stochastic Modeling Framework**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art. #12, 14 pp., doi:10.3894/JAMES.2010.2.12 Published 6 Dec. '10

Joon-Hee Jung, Akio Arakawa, 2010: **Development of a Quasi-3D Multiscale Modeling Framework: Motivation, basic algorithm and preliminary results**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art. #11, 31 pp., doi:10.3894/JAMES.2010.2.11 Published 16 Nov. '10

Peter A Bogenschutz, Steven K Krueger, Marat Khairoutdinov, 2010: **Assumed Probability Density Functions for Shallow and Deep Convection**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art. #10, 24 pp., doi:10.3894/JAMES.2010.2.10 Published 18 Oct. '10

Kerry Emanuel, Kazuyoshi Oouchi, Masaki Satoh, Hirofumi Tomita, Yohei Yamada, 2010: **Comparison of Explicitly Simulated and Downscaled Tropical Cyclone Activity in a High-Resolution Global Climate Model**, *J. Adv. Model. Earth Syst.*, **Vol. 2**, Art. #9, 9 pp., doi:10.3894/JAMES.2010.2.9 Published 11 Oct. '10

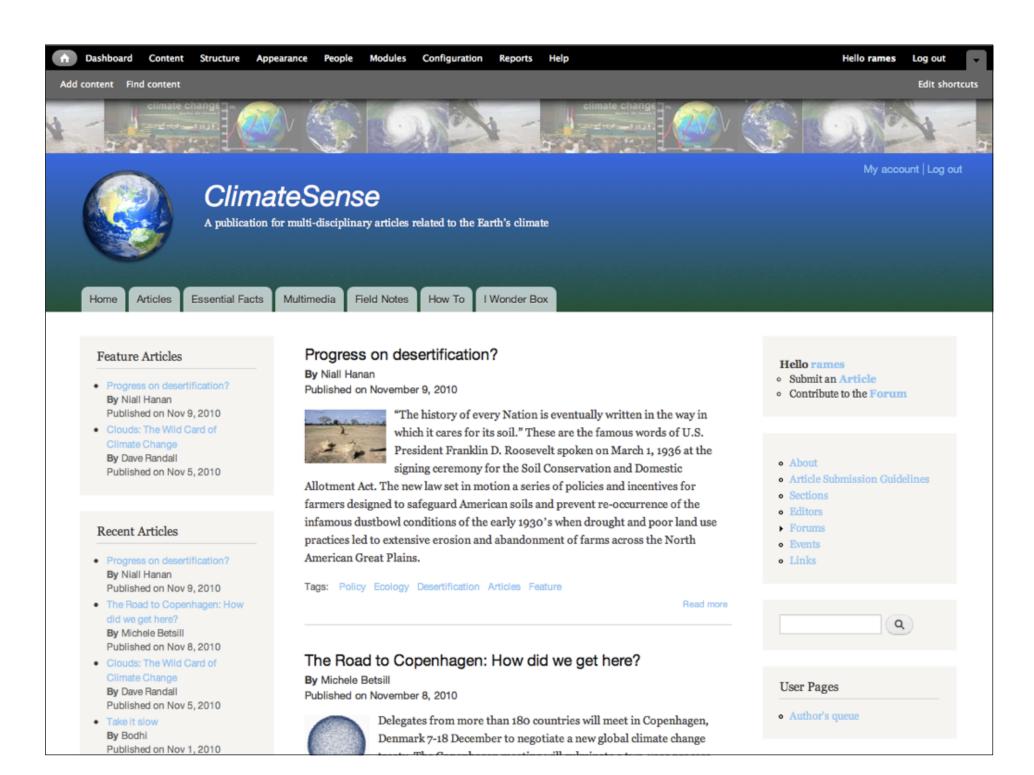
http://james.agu.org/index.php/JAMES/issue/view/2010



Create an online magazine for public outreach

- Mission: To foster cross-disciplinary conversations about current topics related to climate change, and to promote climate literacy among university students, scientists and scholars, and the broader general public.
- Planning group provided input, and helped draft description
- Initial website created

http://cavern.atmos.colostate.edu/~rames/climatesense/



- User friendly interface
- Logical content organization
- Streamlined article submission process
- Article queues for individual authors and editors
- Drupal 7 Functionality: taxonomy, forums, custom workflow, image handling, RSS feed and aggregation, administrative functions, etc.

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By Dave Randall

Published on November 5, 2010



As discussions about climate change continue, one critical factor about this phenomenon has remained largely unknown to the public: the important but enigmatic role of clouds in climate change. The role of clouds is important because at any given time about 70 percent of the Earth is covered by clouds. The role of clouds is enigmatic because clouds can exert opposing forces: Some types of clouds help cool the Earth and some types of clouds help warm it. Which effect will win out as our climate continues to change? So far, no one is

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By Bodhi

Published on November 1, 2010

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