Journal Project

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Knowledge Transfer

CMMAP Team Meeting, July 28-30, 2009

CMMAP

JAMES
JOURNAL OF ADVANCES IN MODELING EARTH SYSTEMS

The Journal of Advances in Modeling Earth Systems

adv-model-earth.syst.org

Scope JAMES covers the range of disciplines closely related to global atmospheric and ocean modeling: atmospheric and oceanic circulations on multiple scales, radiation, cloud physics, boundary layer and land surface processes, the biosphere and cryosphere, biogeochemical cycles, data assimilation, and the development of numerical methods for Earth science.

- Multi-disciplinary scope is unique among formal peer-reviewed journals reporting on these disciplines.
- Follows from CMMAP "water hole" metaphor.

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Format

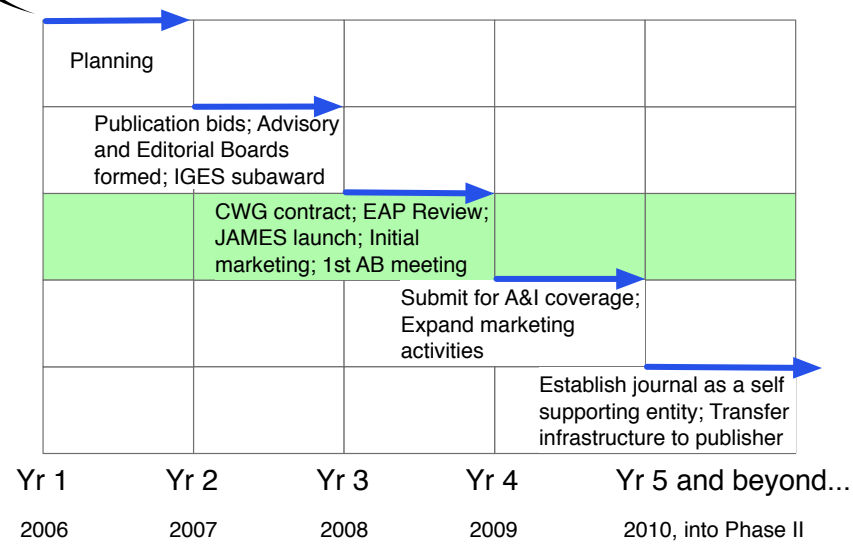
- All electronic; full text open-access.
- Authors have the option to open up their original manuscript for informal moderated discussion that runs in parallel with formal peer review.
- Supplementary material and color are published at no additional charge.
- Low cost structure. Minimal author page charges cover production costs and subsidize publication of articles by authors without funding for publication. JAMES charges are ~ 1/2 those of "competing" print journals.

Journal Partners

CMMAP, IGES, CWG

- CMMAP functions as Chief Editorial Office, handling submission, review. The Center also provides and online hosting and technical support.
- The Institute of Global Environment and Society (IGES) is the official publisher of the journal. IGES handles business aspects (e.g., collection of page charges, contractor and service payments). JAMES will become a self-supporting entity and be transferred to IGES.
- The Charlesworth Group (CWG) provides production services, such as PDF layout, XML and HTML formatting, copyediting, and author proofs.

Timeline


Planning
Publication bids; Advisory and Editorial Boards formed; IGES subaward
CWG contract; EAP Review; JAMES launch; Initial marketing; 1st AB meeting
Submit for A&I coverage; Expand marketing activities
Establish journal as a self supporting entity; Transfer infrastructure to publisher
Yr 1
Yr 2
Yr 3
Yr 4
Yr 5 and beyond...
2006
2007
2008
2009
2010, into Phase II

Current Status

- To date, JAMES has 17 manuscripts in house
  - 6 in peer review (4 of which are posted on the "Discussion Forum")
  - 3 "In Press"
  - 8 Published to "Vol. 1, 2009"
- Manuscripts by Journal Section
  - Review Articles (3)
  - Research Articles (13)
  - Short Topics (1)
- Web traffic
  - 1,110 unique visitors between August 1, 2008 and March 31, 2009
  - 3692 visits; 29706 page views

Activities for Year 4

- Continue marketing activities: press release(s); advertise in EOS; periodic announcements via journal mail list & announcements list-serves; exposure at society meetings.
- Requested evaluation by Thomson Reuters for inclusion in Web of Science (June '09). Evaluation period expected to take from 3-12 mos. Request coverage in DOAJ and MGA.
- Continue planning for new online publication for policy/ education/popular articles related to climate science.

KT Plans for Phase II

- New "Popular" Online Publication

New "Popular" Online Publication

The Idea

- Create an active website that promotes a multidisciplinary conversation surrounding global change. The website will include an online publication that invites non-jargony articles on policy issues, education, and a broad range of popular themes related to climate science.

Publication's Format

- Contributing Editors writes a short introduction to submitted pieces, or to linked content from other sources (information broker).
- Review function (to evaluate the degree to which articles are well written and interesting).
- Open access w/ no charge to authors.
- Organize content by categories of interest to the intended audience (students/ educators/interested public).
  - You really need to read this (essential facts about climate change)
  - Talking Teaching
  - Notes from the field
  - Cartoon (art contest on climate change theme to involve Art Dept.)
  - I wonder box (reader suggestions for future content)

Addresses KT Goal E, to "Create an appropriate venue for the publication of review articles directed toward policy planners and the scientifically informed public"

New "Popular" Online Publication

Planning

- Three inter-departmental meetings have generated excitement within other departments.
- Invite articles and commentary that sparks interest in climate change/global change issues.
- Provide a venue to facilitate knowledge sharing among students/faculty across university departments.
- Involve Schools of the Environment at CSU (SOGES) and other universities. Recruit faculty from Schools of the Environ. to serve on the publication's AB/EB.
- Recruit Changing Climates speakers for AB/EB.

Next Steps

- Prepare a document on the new publication for the CMMAP Phase II proposal. Funding for paid Editor(s).
- Spin-off the current JAMES non-technical journal section to the new publication.