

What: Improve your scientific manuscript writing skills with a pro.

Who: Eric Gaidos gaidos@hawaii.edu

When: TBD: Organization meeting on August 21 1:30 PM in POST 807

Where: Mostly Zoom-land

Why: You are a researcher. You need to write papers. Papers that others will *read*.

Prerequisites: Instructor permission and enrollment is limited to six. Participants must have sufficient research results to begin writing a manuscript. Participants must use a shared editing tool such as Google Drive (for MS Word) or Overleaf (for LaTeX) and be able to use Zoom.

Structure: Each week will consist of (a) a 45-min presentation on some aspect of writing and publishing a scientific paper (see schedule below); (b) a 45-min group discussion where each participant describes their progress and challenges; and (c) individual one-hour mentoring sessions with the instructor, scheduled separately. The instructor will write a manuscript alongside the students and share in their trials and tribulations.

Tentative Schedule

Week of	Topic
21 August	Organizational meeting (in person)
28 August	What and where and when to publish
4 September	The peer review process
11 September	Scientific writing vs. everything else
18 September	Manuscript structure and organization
25 September	Writing style
2 October	Literature searches
9 October	Citations and bibliographies
16 October	Figures
23 October	Tables
30 October	Revisions and responses
6 November	Preprints and preprint servers
13 November	ORCID, Google Scholar
20 November	Ethics, Acknowledgements
27 November	Wrap-up (in person)

Grading: 3 credits, A-F. Attendance: 40%. Engagement in group discussions: 30%.
Engagement in mentoring sessions: 30%.

THE STUDENT CODE OF CONDUCT IS IN EFFECT AND EVERY STUDENT IS RESPONSIBLE FOR KNOWING WHAT IT REQUIRES:

http://studentaffairs.manoa.hawaii.edu/policies/conduct_code/

Relevant Student Learning Outcomes

M.S. program: 3. Communicate geological knowledge: M.S. graduate are able to effectively communicate about the findings of their research in writing at a level comparable to that of a scientific journal publication, and defend it orally to the satisfaction of a scientific audience. They are also able to communicate orally about Geology through seminar or conference presentations.

PhD program: 4. Communicate geological knowledge: Ph.D. graduates are able to effectively communicate the findings of their research in writing at a level comparable to that of scientific journal publications, and defend it orally to the satisfaction of a scientific audience. They are also able to communicate orally about Geology through seminar or conference presentations.

Disability Access: The Earth Sciences Department will make every effort to assist those with disability and related access needs. For confidential services, please contact the Office for Students with Disabilities (known as “Kokua”) located in the Queen Lili'uokalani Center for Student Services (Room 013): 956-7511, kokua@hawaii.edu, www.hawaii.edu/kokua

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