

EDITORIAL

With this issue the *Journal of Atmospheric and Oceanic Technology* begins its tenth volume. Since the first issue, technology relevant to atmospheric and oceanic sciences has evolved. Today, more research is devoted to the development of numerical methods, data processing algorithms, and numerical simulations. In recognition of these changes, the AMS Council and the AMS Publications Commission, which is composed of journal chief editors and AMS members-at-large, approved new mission statements for the AMS journals. These statements appeared in the *Authors' Guide* [*Bull. Amer. Meteor. Soc.*, 73(8), S1-S32]. In particular, the statement for *JTECH* was changed to read:

The *Journal of Atmospheric and Oceanic Technology* publishes papers describing instrumentation and methodology used in atmospheric and oceanic research. Suitable topics include descriptions or evaluations of instruments, techniques for data acquisition and interpretation, and information processing systems and algorithms.

In addition, The *Authors' Guide* clarified the relationships among the AMS journals. The AMS Publications Commission recognized that there is not a "home" for papers dealing with ocean modeling and prediction. Such material could be published by AMS in *Monthly Weather Review*, where many of the atmospheric modeling and forecast papers appear. Investigators involved in ocean modeling have no traditional journal, such as *Monthly Weather Review*, and seek an outlet that reaches oceanographers. There is sentiment that papers about numerical techniques, data assimilation, modeling, and atmosphere-ocean coupling should appear in a journal that is read by both communities. *JTECH* is one candidate, as is *Monthly Weather Review*. To support this option, it is now recommended that the *JTECH* publish manuscripts about the technical aspects of oceanic numerical models and algorithms. The *JTECH* co-chief editors supported an addition to the mission statement that said:

Manuscripts on numerical techniques or data assimilation may be submitted either to this journal [*JTECH*] or to *Monthly Weather Review*. While papers should focus on technological results, they may include illustrative discussion and interpretation of scientific results.

This issue contains the full, revised mission statement for *JTECH*. Manuscripts dealing primarily with scientific results should be directed elsewhere, such as to the *Journal of Physical Oceanography*, *Journal of the Atmospheric Sciences*, or *Monthly Weather Review*, as appropriate.

We would appreciate hearing from the community about this matter. In the meantime, we will accept manuscripts that discuss technological or methodological aspects of numerical algorithms, data assimilation schemes, and models.

Finally, we would like to thank Al Cooper for his service as co-chief editor. The journal has benefited from his leadership and prospered under his editorship.

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Co-Chief Editors