Quantifying the Environment

**Stefan Emeis** 

Measurement Methods in

**Atmospheric Sciences** 

**Borntraeger Science Publishers** 

In situ and remote

## 2010 ASLI'S CHOICE AWARD WINNERS

At January's AMS Annual Meeting in Seattle, Atmospheric Science Librarians International (ASLI) announced the 2010 ASLI's Choice winners for the best books in the fields of meteorology, climatology, and atmospheric sciences.

This year, the ASLI's Choice committee selected a winner and honorable mentions in three categories: science, history, and popular. This year's nominations represented books from more than 20 different publishers. Selections

were based on nine criteria: uniqueness, comprehensiveness, usefulness, quality, authoritativeness, organization, illustrations/diagrams, competition, and references.

The winning book in the scientific category was Measurement Methods in Atmospheric Sciences: In Situ and Remote, by Stefan Emeis, which ASLI chose for being "a comprehensive overview of the many atmospheric monitoring and measurement methods and instruments."

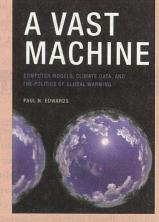
Honorable mention awards in the science category went to Hydrometeorology: Fore-

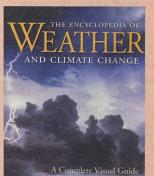
casting and Applications, by Kevin Sene, for "an authoritative review of recent developments in hydrometeorological forecasting"; and *Turbulence in the Atmosphere*, by John C. Wyngaard, which ASLI called "an up-to-date treatment of turbulence in engineering flows and the atmospheric boundary layer that meets the needs of both advanced students and researchers."

In the history category, the winner was A Vast Machine: Computer Models, Climate Data, and the Politics of Global Warming, by Paul N. Edwards, selected for its "insightful analysis of the mod-

els and data that form the basis of our understanding of climate change." Two books were named as honorable mention in the history category: Fixing the Sky: The Checkered History of Weather and Climate Control, by James Rodger Fleming honored "for use of original and

archival research to trace the history of human effort to control the weather"; and Weather on the Air: A History of Broadcast Meteorology, written by Robert Henson and published by the AMS, for "its engaging exploration of the many influences on weather broadcasts over the past decades."





The winner in the popular category was *The Encyclopedia of Weather and Climate Change: A Complete Visual Guide*, by Juliane L. Fry, Hans-F Graf, Richard Grotjahn, Marilyn N. Raphael, Clive Saunders, and Richard Whitaker, which ASLI described as a "beautifully illustrated, authoritative and succinct introduction to meteorology and climate." Honorable mention was awarded to *Changing Arctic Landscape: Before and After*, by Ken D. Tape, for "the use of historic and modern photographs to illustrate the impacts of climate change on vegetation, permafrost and glaciers."

ASLI is a professional organization devoted to communicating and disseminating information among libraries and educational institutions involved in atmospheric science

research and scholarship. ASLI is now seeking nominations for the 2011 ASLI's Choice awards; the deadline for nominations is November 20. For more information, go to <a href="https://www.aslionline.org/bookaward/bookaward.html">www.aslionline.org/bookaward/bookaward.html</a>.

ASLI congratulates all of the 2010 winners!