

For Immediate Release:

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UH Professor Bin Wang elected Fellow of the American Meteorological Society

Honolulu - Bin Wang, Professor of Meteorology at UH Manoa, has been elected Fellow of the American Meteorological Society (AMS) for his "outstanding contributions to the atmospheric and related oceanic and hydrologic sciences during a substantial period of years." The AMS bestows this prestigious, life-long title on no more than 0.2% of the Society's world-wide membership. The official ceremony for the newly elected Fellows will occur at the AMS Annual Meeting to be held 11-15 January 2009 in Phoenix.

Wang is a team leader for the Asian-Australian Monsoon Research at the International Pacific Research Center, the climate research center of the School of Ocean and Earth Science and Technology at UH Manoa. He is also Senior Fellow of NOAA's Joint Institute for Marine and Atmospheric Research at UH.

He has published 170 research articles on such significant climate-related topics as seasonal climate prediction, tropical cyclones, dynamics of the El Niño–Southern Oscillation, the Asian and the global monsoons, and climate change. He has edited two books, *The Asian Monsoon* in 2006 and *The Global Monsoon System: Research and Forecast* in 2005.

Wang has been for many years a bridge between climate researchers in the US and Asia and is currently co-chairing three international climate research boards and committees: the *Asian-Australian Monsoon Panel* and the *Asian Monsoon Years Scientific Steering Committee* of the World Climate Research Programme, and the *Tropical Meteorology Climate Impact Advisory Committee* of the World Weather Research Programme. He is also a member of the Science Steering Committee for the *Year of Tropical Convection*, a project of the joint World Climate Research Programme and World Weather Research Programme.

Wang's many contributions to the climate research community include editorial service on scientific journals. Currently he is an editor for the *Journal of Atmospheric Sciences*, associate editor of *Advances in Atmospheric Sciences*, an editor for *Journal of the Korean Meteorological Society*, and member of the editorial board of *Acta Meteorologica Sinica*, the Chinese Meteorological Society.

Wang has brought over 4 million dollars in research grants to the University of Hawaii during 2003–2007. Perhaps the most ambitious of his current research endeavors is the international project that he is leading, *Climate Prediction and its Societal Application (CliPAS)*. The project is in support of the Asian-Pacific Economic Cooperation (APEC) Climate Center (APCC), which has its home in Korea. CliPAS aims to improve climate prediction for Asia and Pacific Rim countries, and currently includes fourteen state-of-the-art climate prediction models from the US, Australia, China, Japan, and Korea.

Wang is originally from China and received his BS in physical oceanography from Shangdong College of Oceanography, and his MS in meteorology from the University of Science and Technology of China, Beijing. He received his PhD in Geophysical Fluid Dynamics from Florida State University in 1984.



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