



A Paleoclimatology Workbook & Template CD

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Global warming? To understand the future, we must first understand the past. Whether you believe in global warming or not, you must own this workbook! This volume details the structure of the Macrophysical Climate Model (MCM), its origin, and how to apply it to your specific area(s) of interest. The MCM produces site-specific, 100-year resolution, models of the past monthly climate of an area (precipitation, temperature, evaporation, snowfall, precipitation intensity, and more). This workbook includes all you need to know to produce models for your specific area(s) of interest with the user-friendly model templates on the CD. There is also a section of case study applications of model results to understanding past climates and cultures.

The workbook will also be used at the upcoming Paleoclimate Workshop at the Mammoth Site of Hot Springs, SD, September 22-25, 2007. Dr. Bryson will be giving a public lecture the evening of the 22nd.

Reid A. Bryson, Ph.D. D.Sc., D.Engr., received the 30th PhD in Meteorology granted in the United States. Now an Emeritus Professor, Dr. Bryson was the founding chairman of the Department of Meteorology at the University of Wisconsin-Madison, now the Department of Oceanic and Atmospheric Sciences, and in the 1970s he became the first director of what is now the UW Gaylord Nelson Institute of Environmental Studies. He is a member of the United Nations Global 500 Honor Roll created, the UN says, to recognize outstanding achievements in the protection and improvement of the environment. He has authored five books and more than 265 other publications and was once identified by the British Institute of Geographers as the most frequently cited climatologist in the world.

Katherine McEnaney DeWall holds a B.A. and M.S. in Anthropology (Archaeology) from Harvard University and the University of Wisconsin-Madison and is a research intern for the Center for Climatic Research at the University of Wisconsin-Madison. For more information on the Macrophysical Climate Model, please visit the web site: http://ccrweb.aos.wisc.edu/cpep_web/archaeo.html.