**Biographical Sketch**

Steven J. Worley worley@ucar.edu

Computational and Information Systems Laboratory cell: 720.468.1961

National Center for Atmospheric Research off: 303.497.1248

PO Box 3000 http://rda.ucar.edu

Boulder, Colorado 80307

**(a) Professional Preparation**

University of Wisconsin, Madison Bachelor of Science, Meteorology, 1973

University of Alaska, Fairbanks Master of Science, Oceanography, 1977

Texas A&M University, College Station PhD curriculum, Oceanography, 1977-1984

**(b) Appointments**

2003 – Current Manager, Data Support Section, CISL/NCAR, Boulder, CO

1987 – 2003 Software Engineer, DSS, CISL/NCAR, Boulder, CO

1977-1987 Research Associate, Dept. of Oceanography, Texas A&M

University, College Station, TX

1974-1977 Research Assistant, Marine Sciences, University of Alaska,

Fairbank, AK

1970-1973 Undergraduate Assistant, Meteorology, University of Wisconsin,

Madison, WI

**(c) Products**

Research Data Archive at NCAR: The RDA is a rich data resource with a large and growing collection of datasets (600 datasets, over 1.5 PB, 8 million files) that support scientific studies in climate, weather, Earth System modeling, and increasingly, other related sciences. The RDA serves the research needs at NCAR and the associated UCAR university community, but since it is an open resource, the global community also uses it. (<http://rda.ucar.edu>)

Woodruff, Scott D., Steven J. Worley, Sandra J. Lubker, Zaihua Ji, J. Eric Freeman, David I. Berry, Philip Brohan, Elizabeth C. Kent, Richard W. Reynolds, Shawn R. Smith, Clive Wilkinson; *ICOADS Release 2.5: Extensions and Enhancements to the Surface Marine Meteorological Archive,* Int. J. Climatol. (2010), Published online in Wiley InterScience, (www.interscience.wiley.com) DOI: 10.1002/joc.2103

Worley, Steven J., Scott D. Woodruff, Sandra J. Lubker, Zaihua Ji, J. Eric Freeman, Elizabeth C. Kent, Philip Brohan, David I. Berry, Shawn R. Smith, Clive Wilkinson, and Richard W. Reynolds, *The Role of the International Comprehensive Ocean-Atmosphere Data Set in the Sustained Ocean Observing System;* in Proceedings of the “OceanObs’09: Sustained Ocean Observations and Information for Society” Conference (Vol. 2), Venice, Italy, 21-25 September 2009, Hall, J., Harrison D.E. and Stammer, D., Eds., ESA Publication WPP-306, 2010.

Robinson, D., D. Bader, D. Burgess, K. Eis, S. Graves, E. Hildner III, K. Kunkel, M. Parsons, M. Ramamurthy, D. Smith, J. Townshend, P. Try, S. J. Worley, X. Zeng, 2007: *Environmental data* *management at NOAA: Archiving, Stewardship, and Access*, US, National Research Council, National Academies Press.

Worley, S.J., S.D. Woodruff, R.W. Reynolds, S.J. Lubker, and N. Lott, 2005: *ICOADS Release 2.1 data and products*. Int. J. Climatol., 25, 823-842

**(d) Synergistic Activities**

* [Geoscience Data Journal](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2049-6060), Associate Editor, open access online journal
* AMS Board on Data Stewardship, ex officio member, and recently co-author of [Full and Open Access to Data](http://www.ametsoc.org/policy/2013fullopenaccessdata_amsstatement.html), the Society’s data policy statement
* Past member and Chair of NASA JPL PODAAC, Users Working Group Advisory Panel
* Member American Meteorological Society, Sigma Xi, American Geophysical Union
* Member WCRP Ocean Observations Panel for Climate (OOPC)

**(e) Collaborators & Other Affiliations**

**Collaborators and Co-editors (total Collaborators: 7)**

* Bourassa, Mark, Florida State University
* Freeman, Eric, NOAA
* Holt, Benjamin, JPL NASA
* Huang, Thomas, JPL NASA
* Smith, Shawn, Florida State University
* Tsontos, Vardis, JPL NASA
* Woodruff, Scott, CIRES/NOAA

**Graduate Advisors (total Graduate Advisors 1)**

* Thomas Royer, M.S. Advisor, University of Alaska, Fairbanks, AK