

DAWN WRIGHT. Professor of Geography and Oceanography, Oregon State University. Assistant Professor to Professor (1995-present). PhD (UC Santa Barbara, 1994); MS (Texas A&M, 1986); BS (Wheaton College, IL, 1983).

Membership in professional organizations, including offices held:

Association of American Geographers (AAG), *Member of Geographic Information Science and Systems Specialty Group (SG), Coastal and Marine Geography SG, Cyberinfrastructure SG:* National Councilor (2006-2009), Advancing Physical Geography Working Group (2005-'06), Nominating Committee (2003-'04), Chair and Vice-Chair of GIS SG (2000-'02), Board of Coastal and Marine SG (1995-'98 and 2004-'07), Affirmative Action & Minority Status Committee (1997-'00), National Councilor (2006-'09, chair in 2007-'08), Board of Cyberinfrastructure SG (2008-'09).

University Consortium for Geographic Information Science (UCGIS): UCGIS Board of Directors (2000-'03), Chair of Communications (1998-'00). Vice-chair of Research (2005-'07). Chair of Research (2008-present). Education Committee (1996-present). Membership Committee (2003-present). Congressional briefing teams, Capitol Hill (1997, 1998, 2001). Strategic Planning Committee (2003-'04).

American Geophysical Union (AGU), *Member of Earth and Space Informatics Section, Tectonophysics Section:* Member in good standing for 25 years. AGU Information Technology Committee (1996-'98).

Geological Society of America (GSA), *Member of Geoinformatics Division*

International Geographic Union, *Member of Coastal Commission, Geographic Information Science Commission*

American Association for the Advancement of Science (AAAS), *Geology & Geography Section*

Global Spatial Data Infrastructure Association

Society for Conservation GIS

Publications Summary: Four edited books, 1 authored book, 41 peer-reviewed book chapters and journal articles in outlets such as the *Annals of the Association of American Geographers, The Professional Geographer, Journal of Geography in Higher Education, International Journal of Geographical Information Science, Journal of Geophysical Research, Earth and Planetary Science Letters, Marine Geodesy, and Computers & Geosciences.* Author of an additional 55 trade journal articles and full conference papers (reviewed by a single editor or editorial board).

Contributions to the advancement of science other than publications (including nonprint media, editorship, consultation, administration, and other significant service):

National Academy of Sciences' Ocean Studies Board.

National Academy of Sciences' Committee on Committee on an Ocean Infrastructure Strategy for U.S. Ocean Research in 2030 (2009-present).

National Academy of Sciences' Committee on Strategic Directions for the Geographical Sciences in the Next Decade (2008-present).

National Academy of Sciences' Committee on Geophysical and Environmental Data (2006-present).

National Academy of Sciences' National Needs for Coastal Mapping and Charting Committee (2001-2004).

Editorial boards of the *International Journal of Geographical Information Science* (2003-present), *Transactions in GIS*, *Journal of Coastal Conservation* (2007-present), *The Professional Geographer* (2008-present), and *Geospatial Solutions* (2002-present).

Ford Foundation Fellow Liaison for the National Research Council (1998-'04).

Coordinator for three national specialist conferences and 4 international workshops.

Reviewer of 105 journal articles, proposals and book chapters.

Lead on development and coordination of the Arc Marine Data Model (dusk.geo.orst.edu/djl/arcgis), for an international user community of ~10,000 in collaboration with DHI Water & Environment, Duke University, and the Environmental Systems Research Institute (ESRI), with a technical design and testing team of 32, and 150 reviewers from 29 countries worldwide.

Developer of portals marinecoastalgis.net, seafloormapping.net averaging 6000 unique visitors per month.

Appointed to the presentation team for the UCGIS briefing of members and staffers of the **U.S. House of Representatives and the U.S. Senate, Capitol Hill, Washington, D.C.**, January 29, 1997, April 22, 1998, and February 8, 2001

Interviews and videotaping (*6 hours*) for video segments at Intel International Science and Engineering Fair and an exhibit at the Oregon Museum of Science & Industry (OMSI), Mar. 8, 2004.

Intel International Science and Engineering Fair, six, live 45-minute shows, each to an audience of over 1000 middle and high school students, Oregon Convention Center, Portland, May 13-14, 2004.

Keynote speaker and VIP Guest, Intel First Lego League State Tournament (high school students), Oregon Robotics Tournament and Outreach Program (ORTOP), 2006.

Awards, honors, citations, special appointments, grants:

AAAS Fellow (2008), U.S. Professor of the Year for Oregon, Carnegie Foundation for the Advancement of Teaching, Council for the Advancement and Support of Education (2007); NSF CAREER award (1995-'98); Fulbright to Ireland (2004); Milton Harris Award for Excellence in Basic Research, OrSt College of Science (2005); Raymond C. Smith Distinguished Alumni Award, UCSB (2007); OABA Education Award, Oregon Assembly for Black Affairs (2006); Excellence in Mentoring, OrSt College of Oceanic & Atmospheric Sciences (1998, 2001); Woman of the Year in Education, Clarity magazine (1999).

Role Model for OSU Athletes and Young Women in Oregon, OSU Athletics Department and University Advancement (2007); Web Award of Excellence, to GEO/OC 103, *Exploring the Deep...*, by StudySphere.com (2006); Web Award, Listing of GEO 465/565, Geographic Information Systems, as "Best GIS Site" by About.com (2002)

Eight keynotes and distinguished lectures, 62 invited lectures and workshop presentations, 1 commencement address (UC-Santa Barbara, 2007).

Extramural support includes 50 grants totaling \$5.4 million from various programs within NSF, NOAA, USGS, and other sources.