

Eugene W. Martin

Cumulative Curriculum Vitae – March 4, 2024

PERSONAL

Telephone: (206) 465-4104
Email: gene@genemartin.us, ewmartin@uw.edu
Web page: http://genemartin.us
Address: 2111 NE 100th St. Seattle, WA 98125
Citizenship: U. S. A.

EDUCATION

2000 - 2002 Candidate in Philosophy GIScience, Department of Geography, University of Washington, Seattle Washington 98195.
1996 - 1999 Masters of Arts Geography and GIScience, Department of Geography, University of Washington, Seattle Washington 98195. Thesis: Actor-networks and implementation: examples from conservation GIS in Ecuador
1996 - 1999 Bachelor of Science in Forest Biology Minor in Statistics, Rubenstein School of Natural Resources, University of Vermont, Burlington Vermont 05405

POSITIONS HELD

9/22 - 12/22 Instructor of Cartography and GIS, University of Washington Professional and Continuing Education, Certificate in Geographic Information Systems, [View](#)
9/15 - 4/19 GIS Instructor, University of Washington Department of Geography and Professional and Continuing Education, Master of GIS for Sustainability Management Program.
9/09 - 5/14. Visiting Instructor, University of Wisconsin Stevens Point Department of Geography and Geology and GIS Certificate Program.
9/03 - 5/08. Doctoral Teaching Associate, University of Washington Department of Geography,
9/98 – 3/00 GIS Instructor, University of Washington Department of Geography, GIS Certificate Program
9/96 – 5/99 Graduate Teaching Assistant, University of Washington Department of Geography.

COURSES TAUGHT

2022 UW Professional and Continuing Education: C510 Cartography
2015 – 2019 UW Master of GIS for Sustainability Management Program: Geog568 Geodesign and decision support; Geog514 International case studies in sustainability GIS
2009 – 2014 University of Wisconsin Stevens Point: Geog476 Geographic information systems I; Geog471 GIS and applications in sustainability; Geog472 GIS Environmental modeling and management techniques; Geog481 GIS Database design and modeling
2003 – 2008; University of Washington Department of Geography: Geog460 GIS analysis; Geog465
1996 – 1999 GIS Database and programming; Geog 482 GIS data management

AWARDS

UW Professional and Continuing Education Team Instructional Excellence Award 2023 for instructors and assistants who work together in ensure that students in online and real-time classes receive the same curriculum and learning experiences, including mentored, real-world group projects. Colleagues also admire that every GIS team member is thoughtful about principles of diversity, equity, inclusion and belonging. [View](#)

GRANTS

2011-2012 UWSP Sustainable Commute Project. Wisconsin Institute for Sustainable Technologies. University of Wisconsin Stevens Point. \$30,000. [View](#)

RELEVANT EMPLOYMENT

- 9/23 – 12/23 Grant writer. CREA Affiliates LLC. Research and design of GIS implementation plans included in proposals to develop the Washington State Zoning Atlas and Carbon Quantification Modeling (WA DNR RFQQ 24-14).
- 4/07 – 2/08 GIS analyst to Five E's Unlimited. Dauphin Island, AL. Onsite GIS support for community participation of the Dauphin Island Sustainability Management Plan.
- 3/02 – 9/03 Database manager. Urban Ecology Research Lab at the University of Washington. Development and implementation of best practices for handling geospatial data and analysis in a multi-user environment to assess landscape change and remote sensing.
- 6/99 – 2/02 Founder and project manager. Community and Environment Spatial Analysis Center, Seattle Washington 98103. Responsibilities: client liaison, grant writing, database development, tool development, remote sensing, analysis, cartography/visualization and final project reports. Clients served: Muckleshoot Indian Tribe, Parametrix, People for Puget Sound, Cascades Conservation Partnership, Cascade Land Conservancy (now Forterra), Trust for Public Land, Washington Department of Natural Resources, The Wilderness Society, Brainerd Foundation, Shared Strategy for Puget Sound and Sightline Institute. [View](#)
- 2/90 – 6/94, 2/96 – 7/96, 2/97 – 7/97 Volunteer and technical instructor. United States Peace Corps Ecuador. Instruction and implementation in agroforestry, participatory environmental education and recreation management.

REFEREED PUBLICATIONS

- E. Martin 2000. Actor-networks and implementation: examples from conservation GIS in Ecuador. **International Journal of Geographic Information Science**, 14, 715-738. [View](#)

BOOK CHAPTERS

- E. Martin, C. Davis and T. Schaub 2002. Pavement. Durning, A. T. & Northwest Environment Watch (Eds.), **This Place on Earth 2002: Measuring What Matters** (pp. 23-33). Seattle: Northwest Environment Watch (now Sightline). [View](#)

REPORTS/PAPERS

- E. Martin and C. Davis 2000. Pacific northwest conservation GIS user assessment of environmental organizations in the Pacific northwest. Brainerd Foundation. Seattle Washington 98101 [View](#)
- E. Martin and C. Davis 1999. Muckleshoot Indian Tribe WRIA 8 Chinook Recovery Plan Geospatial Database and Analysis. Muckleshoot Indian Tribe, Auburn Washington 98092. [View](#)
- E. Martin 1997. Visualizing common lands: A framework component of GIS use in other cultures. Unpublished manuscript. Department of Geography, University of Washington. [View](#)

RESEARCH INTERESTS

- GIS for sustainable community planning and development
- Community based decision support
- Landscape evaluation and planning for at-risk species
- Quality assessment of geospatial knowledge products
- Python programming for tool development, dashboards and automation
- Legacy data integration
- Philosophy of GIScience

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

Washington GIS Association