



Susan R. Schnur, Ph.D., L.G.

Editor-in-Chief / Publications Group Manager

Susan guides the work of the publications group at the Survey, where she helps prepare publications and maintains the Survey's website, blog, and Geologic Information Portal. Prior to working for the Survey, Susan spent 12 years in higher education, studying marine geology and GIS, with a focus on the formation of submarine volcanoes and a fascination with lava erupting underwater. She enjoys visualizing data, solving complex GIS problems, and crafting visually attractive, scientifically accurate graphics.

Job Responsibilities

Technical and copyediting, writing, graphic design, publication layout, web editing, GIS data compilation, outreach and education development, project management.

Professional Interests

Seamounts, submarine volcanism, lava rheology, marine geology, rock porosity and permeability, digital terrain analysis, automated image analysis.

Skills

Adobe Photoshop, Illustrator, InDesign, ArcGIS, Visual Basic for automating Excel and Adobe products, Python.

Professional Experience

- Graduate Research and Teaching Assistant, Oregon State University, Corvallis, OR
- Geovisualization Intern, United Nations Environment Program (UNEP) DEWA/GRID office, Geneva, Switzerland
- Academic Technology Support Assistant, Carleton College Information Technology Services, Northfield, MN

Education

- Ph.D. Earth, Ocean, and Atmospheric Sciences with specialization in Geological Oceanography, Oregon State University, Corvallis, OR
- M.S. Geography with specialization in GIS, University of Zürich, Zürich, Switzerland.
- B.A. Geology, Carleton College, Northfield, MN

Personal Interests

Baking, long walks, hiking, running, knitting, cats, writing, graphic design, trains.



Handpicking mineral grains at the Oregon State University Argon Geochronology Lab.