

Steven C. Kluge

63 Lake Drive, New Milford, CT 06776

914-393-8235

www.geoscience.stevekluge.com

steve.kluge@gmail.com

Employment

2010-Present	Director, Juneau Icefield Research Program (JIRP) - Pre College program
2007-Present	On site consultant, teacher PD provider, Putnam/Northern Westchester BOCES
2003-20010	Teacher PD provider, Geoscience content courses, Center for Math and Science Education, Purchase College SUNY and SUNY Oneonta
1977-2007	Teacher of Earth Science and Physical Geology Fox Lane High School Bedford, NY and Pelham Memorial High School, Pelham, NY (1977-1979)

Education

1977	MS Science Education	University at Albany (SUNY) Albany, NY
1976	Additional coursework to complete BS Biology requirements	University at Albany (SUNY) Albany, NY
1973	BS Geography, Mathematics minor	University at Albany (SUNY) Albany, NY

Teaching Certification

NYS Permanent Certification in Earth Science, Biology, and Chemistry (1977)

Publications (since 2000):

- Kluge, Steve. *Encounter Earth: Interactive Geoscience Explorations*. Upper Saddle River, New Jersey: Prentice Hall/Pearson Higher Ed., 2009, 2011
- Kluge, S., Patrick, A., and Fermann, E. *Designing and Creating Earth Science Lessons with Google Earth* Boulder, CO. UCAR, 2007
- Lewis, Gary B. and Christine V. McLelland, eds. *EarthCaching – An Educator’s Guide*. Boulder, CO. The Geological Society of America, 2007. (Contributing author)
- Robison, D., Kluge, S, and Smith, M.J. The Sumatra Earthquake and Tsunami – December 26, 2004. in *Teaching and Learning Science: A Handbook*. Kenneth Tobin (Ed). Praeger Publishers; Westport, CT. P. 423-428. (2006)
- Kluge, S. “The Length of Daylight on the Equinox.” *The Earth Scientist*. 3 (2005):
- Robison, D. and Kluge, S. “The Sumatra Earthquake and Tsunami of 2004: A Comprehensive Inquiry-based Exercise for High School Earth Science Classes.” *The Earth Scientist*. 2 (2005): 30-31.
- Francek, M. and Kluge, S. “Web-based Interactive Exercises for the Earth Sciences.” *The Journal of Geoscience Education*. 52 (2004): 393-395.

Selected Publications: Abstracts (since 2006)

- Kluge, Steve, and Goodwillie, Andrew, 2011, GeoMapApp Learning Activities: "Off The Shelf" Learning Activities For The Geoscience Classroom: Geo. Soc. Am. Abstracts with Programs, Vol. 43, No. 5, p. 133
- Kluge, Steve, and Gulick, James, 2011, Juneau Icefield Research Program's Pre-College Session Gets Teachers And Students Onto Glaciers And Into Cryosphere Research: Geo. Soc. Am. Abstracts with Programs, Vol. 43, No. 5, p. 128
- Kluge, Steve, and Gulick, James, 2011, High-Schoolers On Ice-Juneau Icefield Research Program's Pre-College Experience: Geo. Soc. Am. Abstracts with Programs, Vol. 43, No. 5, p. 236
- Kluge, Steve, 2009, Google Earth In The Geoscience Classroom: An Efficient Tool For Effective Teaching: Geo. Soc. Am. Abstracts with Programs, Vol. 41, No. 7, p. 385
- Selkin, Peter A., De Paor, Declan G., Gobert, Janice, Kirk, Karin B., Kluge, Steve, Richard, Glenn A., and Whitmeyer, Steven J., 2009, Emerging Digital Technologies For Geoscience Education And Outreach: Geo. Soc. Am. Abstracts with Programs, Vol. 41, No. 7, p. 165
- Kluge, Steve, and Fermann, Eric, 2007, Google Earth In The Earth Science Classroom: Geo. Soc. Am. Abstracts with Programs v. 39
- Kluge, S, and Florida, Jessica, 2006, Summer Seminar For Earth Science Teachers Builds Competence And Confidence: Geo. Soc. Am. Abstracts with Programs v. 38, n. 7, p. 99.
- Cohen, Eric L., Kluge, Steve, Ebert, J.R., and Patrick, Andrew, 2006, New York Landscape Regions In Google Earth: A Comprehensive Teaching Tool: Geo. Soc. Am. Abstracts with Programs v. 38, n. 7, p. 27.
- Kluge, S. and Ebert, J.R., 2006, The DLESE New York Reviewed Collection of Labs, Lessons, and Activities: Geo. Soc. Am. Abstracts with Programs v. 38, n. 2, p. 16.
- Fermann, E. and Kluge, S., 2006, GoogleEarth-Based Lessons And Lab Activities For Earth Science Classes: : Geo. Soc. Am. Abstracts with Programs v. 38, n. 2, p. 15.
- Robison, D. and Kluge, S., 2006, The Great Sumatra Earthquake And Tsunami - A Comprehensive Inquiry Based Lab: Geo. Soc. Am. Abstracts with Programs v. 38, n. 2, p. 15.

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Awards/Recognition

- 2007- "Steve Kluge Earth Science Scholarship" established at SUNY Oneonta.
- 2007- Fox Lane High School Teacher of the Year. Yearbook dedication 1985, 1989, 2007
- 1992 and 2001- NAGT/GSA Outstanding Earth Science Teacher, NY State and Eastern Section
- 1999- Community Education Foundation Award for Excellence in Teaching (local award by Bedford Central Schools)
- 1990- PAESMT (Presidential Award for Excellence in Science and Mathematics Teaching) NY finalist.

Selected Professional Contributions

- 2011 Invited presenter at Geological Society of America short course "Virtual Field Experiences in Geoscience Education", Minneapolis, MN.
- 2008, 2010 Invited presenter at Jackson School of GeoScience, University of Texas, Austin working with the TXESS Revolution teachers.
- 2009 Invited presenter at the Pardee Symposium of the Geological Society of America national meeting (Portland, OR)
- 2009 Education Committee vice chair, ESIP Federation.
- 2006-2009 Invited presenter and participant in TERC's AccessData project
- 2008 Invited contributor to NSF's Earth Science Literacy Initiative
- 2007-Present Instructor "Core Content in Earth Science" at SUNY Oneonta through the "Catskill Regional Teacher Center"
- 2007 Administration and management of DLESE Google Earth Teachers' Manual project (NSF funded project)
- 2006-2007 Consultant to National Geographic Survey / Geological Society of America EarthCache project (Boulder, CO)
- 2006 Co-Convener of DWEL sponsored workshop to enhance DLESE's "NY Instructional Collection"

Professional Organizations

- Geological Society of America (GSA), National Earth Science Teachers Association (NESTA)
- National Association of Geoscience Teachers (NAGT), Science Teachers Association of NY State (STANYS)

References and detailed CV available on request