



SEG Mentor

George Hudak



Contact Information

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Current Position and Focus (areas of research and/or interest in economic geology)

Mineral deposits associated with Precambrian volcanic and intrusive rocks, including massive sulfide deposits and epithermal deposits; detailed geological, volcanic facies, and hydrothermal alteration mineral assemblage mapping in Precambrian terranes; evolution of Precambrian greenstone belts; lithogeochemistry

Relevant Education/Work Experience

2009-Present: Senior Research Associate, Economic Geology Group, Natural Resources Research Institute, University of Minnesota Duluth

2006-Present: Associate Director, Precambrian Research Center, Natural Resources Research Institute, University of Minnesota Duluth

2001-Present: Adjunct Professor of Geology, University of Minnesota Duluth

1998-2009: Assistant/Associate Professor of Geology, University of Wisconsin Oshkosh

1991-Present: Geological consultant for volcanology, hydrothermal alteration, and geochemical studies associated with Neoproterozoic volcanogenic massive sulfide deposits and epithermal precious metals deposits.

1996: Ph.D. University of Minnesota

1989: M.S. University of Minnesota Duluth

1984: B.A. Carleton College

Hobbies and Interests

Bicycling, camping, fishing, fixing up old houses

Nationality

USA

SEG Activities (e.g. positions held, former student membership details)

2011: SEG Fellow

2011: Co-advisor, Student Chapter of Society of Economic Geologists, University of Minnesota Duluth

1997: Lecturer for SEG-sponsored short course titled "Volcanic Associated Massive Sulfide Deposits: Processes and Examples in Modern and Ancient Settings", Ottawa, Ontario

Personal Philosophy on Mentoring

Outstanding mentorship given to me by other SEG members has been a key ingredient to my success. I take great pride in knowing that my help may allow others to succeed in our profession.

Languages Comfortable Communicating With

English

Other Relevant Information

I enjoy giving professional talks to geology departments at universities (topics include mineralized Neoproterozoic caldera complexes and greenstone belts) as well as general talks to local rock and mineral clubs.

I truly enjoy field mapping and field work, and enjoy any opportunity I have to talk about my field experiences and the importance of good field mapping in the geological sciences and for efficient and effective mineral exploration programs.