

Curriculum Vitae

Stefan W. Vogel, Ph.D. – Earth Sciences

Glaciology Tasmania

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Current:

- Owner and Director at Glaciology Tasmania, Science, Education, Technology Leadership Training and Coaching Consultancy
- On Parental Leave

Key Skills

- Project & Technology Development and Management, incl. grant writing, development of collaborations & budgets, scheduling, group organization, supervising, mentoring & coaching;
- Effective Presentation and Communication: track record in publishing, public speaking and web presentation, public outreach, multi-media, film & photography;
- Teaching and Mentoring, incl. Curriculum Development;
- Leadership Training incl. NLP coaching, clean language, negotiation & change training;
- Technical Skills in design and development of innovative research instrumentation, large scale infrastructure and logistic concepts, instrument maintenance;
- Professional certificates as carpenter, mechanical & metal working, heavy truck driving;
- Professional outdoor leadership expertise, incl. experience in mountaineering, work as climbing, ski, raft kayak, canyoning, business incentive instructor, organization and participation in worldwide research & recreational expeditions incl. Antarctica, Arctic, Europe, North, South America, Iceland & Russia; maintaining advanced medical certification as WMI-NOLS Wilderness First Responder.

Latest Projects

Contract Consultant Work with European Union H2020 Framework

Contributions to the 2017 National Science Week in collaboration with TMAG, CCAMLR & Beaker Street Science and Logistic Support for the Antarctic Circumnavigation Expedition port call in Hobart Jan 2017
Organization of Tasmanian Science Film Festival 2016 and the Science Film Festival Roadshow for the National Science Week 2016.

Sustainable Living in an Urban Space Glaciology Tasmania is building a home. Not a regular home, its a home which is designed around sustainability and self-sufficiency in the centre of town.

Employments

2015 self-employed – Glaciology Tasmania
2015 Parental Leave
2011 – 2015 Senior Ice Sheet Scientist at Australian Antarctic Division
2004 - 2010 various academic appointments in the United States
1995 - 2004 various research and teaching assistance positions
1993 - 1999 various positions in tourism, festival organization, business incentive & guiding
1991 - 1993 2-year apprenticeship as carpenter (Rottweil, Germany)
1989 - 1991 military service (Germany)
1984 - 1991 internship and working experience as a mechanic (TMF, Villingen Schwenningen, Germany)

Education

2004 Ph.D. in Earth Science – University of Santa Cruz, California – USA
1998 Staatsexamen – Geography and Physical Education, Albert-Ludwigs University, Freiburg, Germany
1993 Certification as carpenter
1989 Abitur, Leibniz-Gymnasium, Rottweil Germany (graduation from Gymnasium High School)

Publications & Presentations:

20 Publications (15 peer-review), 6 reports, 1 white paper, 1 book contribution, >85 int. conference abstracts, >100 presentations. Google Scholar³: 914 citations, H-index: 12

Languages

German (mother language), English (fluent written and spoken), French (basic), Spanish (basic)

CV – Details

Dr. Stefan W. Vogel

Academic Appointments

June 2011 – July 2015 Sen. Ice Sheet Scientist, Australian Antarctic Division, Kingston, Tas, Australia
June 2011 – 2016 Adjunct Researcher, Antarctic Climate and Ecosystem – CRC, Hobart, Tas, Australia
June 2010 – 2012 Adjunct Research Faculty, Geosciences San Francisco State University
April 2005 – October 2010 Research Associate, Geology and Environmental Geosciences,
Northern Illinois University, DeKalb, Illinois
January 2005 – January 2009 courtesy appointment as Research Fellow in the Dept. of Earth Sciences, UCSC
January 2004 – March 2005 Postdoctoral Researcher – Byrd Fellowship at the Byrd Polar Research Center,
Ohio State University, Columbus, Ohio

Education

March 2004 Ph.D - Earth Sciences, Dept of Earth Sciences, University of California - Santa Cruz,
Thesis: The Basal Regime Of The West-Antarctic Ice Sheet - Interaction Of Subglacial Geology
With Ice Dynamics; January 2002 - Advancement to candidacy
July 2000 – March 2004 Ph.D. student in Earth Science with Dr. S. Tulaczyk,
(Dept. of Earth Sciences, University of California - Santa Cruz)
August 1999 - June 2000 Ph.D. student in Earth Sciences with Dr. S. Tulaczyk,
(Dept. of Geological Sciences, University of Kentucky)
October 1998 - July 1999 medical student (Albert-Ludwigs University, Freiburg, Germany)
1998 Staatsexamen (equivalent to combined Master's) in Geography and Physical Education
Thesis: Snow Cover Dynamics and One-Dimensional Energy Fluxes at a Site in the Schwarzwald
(Blackforest; Germany).
Institute of Physical Geography (IPG), Albert-Ludwigs Universität, Freiburg, Germany
November 1998 Staatsexamensprüfung in Physical Education (Final Examination)
May 1998 Staatsexamensprüfung in Geography (Final Examination)
1996 - 1998 Studying Mathematics (Albert-Ludwigs University, Freiburg, Germany)
1993 - 1998 Studying Geography and Physical Education
(Albert-Ludwigs University, Freiburg, Germany).
1993 Certification as carpenter
1989 Abitur, Leibniz-Gymnasium, Rottweil Germany (graduation from Gymnasium High School)

Recent Professional Development

Various leadership training courses: incl. resilience to change, advanced business coaching, NLP, Personal Efficiency Program (PEP), negotiation skills, science & non-violent communication, clean language, Chinese cultural awareness, mindfulness.

Concurrent advanced First Aid (2016): incl. Expedition Medicine (2012) & Wilderness First Responder (2010, 2013, 2016)

Web-presence

<http://glaciology-tasmania.weebly.com/> <https://www.linkedin.com/in/stefanwvogel/>

Further Details on Publications, Project involvement and Trainings:

https://glaciology-tasmania.weebly.com/uploads/1/3/3/7/13378825/vogel_complete_cv-2018-09.pdf