Curriculum Vitae of Victoria Pease *(Sept 2026)*

1. CURRENT POSITION

Professor, Tectonics & Magmatism
Dept. Geological Sciences, Stockholm University
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email vicky.pease@geo.su.se; web page https://www.su.se/english/profiles/p/pease

2. ACADEMIC QUALIFICATIONS & EMPLOYMENT HISTORY

Academic qualifications:

2010	**Professor**, Tectonics & Magmatism, Stockholm University,Sweden
2003	**Associate Professor** (Docent) in Tectonics & Structural Geology, Stockholm University
1998	**Doctor of Philosophy** in Geology, University of Oxford, England
1991	**Master of Science** in Geology, San Jose State University, U.S.A.
1983	**Bachelor of Arts** in Earth Science & Environmental Studies (double degree) University of California (Santa Cruz), U.S.A.

Current position:

2010 -2027	**Professor** of Tectonics & Magmatism, Dept. of Geology & Geochemistry, Stockholm University,

Previous positions:

2004 - 2010	**Senior Researcher** in Lithosphere Evolution & Orogen Dynamics (2004-2010), Dept. of Geology & Geochemistry, Stockholm University, Sweden (funded by the Swedish Research Council).
2001 - 2004	**Assistant/Associate Professor,** Dept. Geology & Geochemistry, Stockholm University, Sweden (80% research, 20% teaching/administration)
2001 - 2002	**Research Fellow**, Dept. of Geophysics, Uppsala University, Sweden (80% research, 20% teaching/administration)
1999 - 2000	**EU Marie Curie Post-doctoral Fellow**, Dept.Geophysics, Uppsala University, Sweden (80% research, 20% teaching/administration)
1991 - 1994	**Leave,** Relocation to UK and required to pay taxes for 3 years to qualify for PhD student funding, thus a 3-year absence from geology.
1990	**Researcher** (6 months), Dept. of Geology, University of Oslo, Norway
1982 - 1989	**Paleomagnetic Laboratory Manager**, United States Geological Survey 345 Middlefield Road, Menlo Park, CA 94025, United States

3. RESEARCH POLICY ASSIGNMENTS

2025 - 2027	Advisory Board, EU Horizon MSCA Doctoral Network
2020 - 2027	SIMS Advisory Committee, GFZ Potsdam, Germany; Chairperson
2019 - 2026	International Continent Drilling Program, Executive Committee
2024	Swedish Research Council Elector's Board, SU representative
2023	Geology Assessment, Lund University, Sweden
2022	NRC Geology Assessment exercise, Norway
2022	Expert for Natural Scienced Faculty Recruitment, Lund University, Sweden
2018	Expert Panel for GeoERA (EU)
2012 - 2016	International Arctic Science Committee, Geoscience Advisory Group
2004 - 2016	Swedish Research Council, International Lithosphere Program National Committee Chairperson
2003 - 2013	Stockholm University Liason, Collaborative Research with Moscow State University (Russia)
2012	German Council of Science & Humanities, ESFRI Assessment exercise
2010	Institution of Earth & Environmental Sciences appointment board (SU)
2006 - 2012	Swedish Natural History Museum, Laboratory for Isotope Geochemistry Advisory Committee
2005 - 2011	Swedish Research Council, Research Infrastructure Committee
2005 - 2007	Swedish Research Council, International Geoscience Program Committee
2005 - 2007	Bologna Working Group, Departmental adaptation of EU-education scheme
2001	Faculty Working Group for 'Research Theory' course.
2001	Institution of Earth & Environmental Sciences appointment board

4. OTHER QUALIFICATIONS AND ACHIEVMENTS

Awards & invitations

2024	Invited Keynote Presentation (SvalGeoBase)
2020	Invited Keynote Presentation (ESSAC)
2018	Invited Keynote Presentation (NWM)
2017	Invited Keynote Presentation (GSA)
2015	Invited Keynote Presentation (AGU)
2014	Invited Review Article (Tectonophysics)
2011	Invited Plenary Lecture, AAPG Polar Petroleum Potential
2008	Invited Expert (Arctic Tectonics), US Federal Government Task Force UNCLOS 76
2008	Invited Expert (Arctic Tectonics), International Ocean Drilling Program Workshop
2008	Lithos most cited paper for the years 2003-2007
1997	Individual EU Marie Curie Post-doctoral Fellowship
1996	Invited Scholar, La Trobe Universtiy, Melbourne, Australia
1990	Recipient of a Marshall Fund Research Grant, University Of Oslo, Norway
1998	Recipient of the M.J. Crittenden Scholarship, San Jose State University, U.S.A.

Recruitments, promotion evaluations, and science proposal assessments

2026	PEPR Sour-Sol Science Panel, Agency of National Research, France
2026	Center of Excellence Science Panel, Research Council of Norway
2025	Science Panel, Research Council of Norway
2025	Promotion (Professor), Luleå University of Technology, Sweden
2025	Promotion (Tenure), Åbo Akademi, Finland
2024	Promotion (Professor), King Saud University, Saudi Arabia
2023	Recruitment Panel, Aarhus University, Denmark
2023	Promotion (Professor), Colorado School of Mines, U.S.A.
2022	Undergraduate Education, Internal Review, Stockholm University, Sweden
2022	Promotion (Professor), Colorado School of Mines, U.S.A.
2022	Promotion (Docent), University of Gothenburg, Sweden
2021	Promotion (Professor), University of Stavanger, Norway
2021	Promotion (Professor), United Arab Emirates University, UAE
2020	External Scientific Assessment, Geology Dept, Lund University, Sweden
2019	Promotion (Professor), Uppsala University, Sweden
2018 – 2020	Recruitment Panel (Suppleang), Stockholm University
2018 – 2020	Promotion Panel, Stockholm University
2018	Promotion (Professor), King Saud University, Saudi Arabia
2018	ERC Review, The Netherlands
2017 – 2019	Science Panel, Research Council of Norway
2015	Promotion Committee, Univerisity of Stavanger, Norway
2014	Promotion (Professor), King Abdulaziz University, Saudi Arabia
2013	Promotional Panel, Cairo University, Egypt
2013 – 2018	Science Panel, Research Council of Norway
2013	External Expert for hire of Isotope geochemist, Lund University
2012 – 2018	Stipend Committee, Stockholm University
2012 – 2013	International Arctic Science Committe Geoscience Advisory Group
2012	Promotional Panel, King Saud University, Saudi Arabia
2012	External Expert, German Council of Science and Humanities, Germany
2012	External Expert for promotion to Associate Professor, Lund University
2012	Promotion panel, Norwegian University of Science & Technology, Norway
2011	National Science Foundation (Polar Programs), U.S.A.
2011	External Expert for hire of Structural Geologist, Uppsala University
2010	National Science Foundation (Tectonics), U.S.A.
2010	Promotion Panel, Norwegian University of Science & Technology, Norway
2009 – 2012	Scientific Advisory Group, International Continential Drilling Program
2007	Australian Antarctic Science Program, Australia
2006	National Science Foundation (Tectonics), U.S.A.
2005 – 2011	Swedish Research Coucil, Committee for Infrastructure (large expenditures)
2005	Australian Antarctic Science Program, Australia

Editorial responsibilities

2027 – 2030	Special Issue Editor, Precambrian Research
2018 – 2027	Chief Editor, Precambrian Research

2013 – 2027	Editorial Board, International Geology Review
2007 – 2019	Editorial Board, GFF
2017 – 2018	Associate Editor, Precambrian Research
2013 – 2018	Editorial Board, Geological Magazine
2013 – 2016	Editorial Board, International Journal Earth Sciences
2009 – 2016	Editorial Board, Geological Society (London)
2013	Guest editor, Precambrian Research
2007	Guest editor, Geological Society of America
2004	Guest editor, Geological Society (London)

Reviewer for Journal of African Earth Sciences, American Geophysical Society Monagraph Series, American Journal of Science, Canadian Journal of Earth Sciences, Geological Magazine, GFF, International Journal of Earth Sciences,Journal of African Earth Science, Journal of the Geological Society (London), Journal of South American Earth Sciences, Lithos, Physics and Chemistry of the Earth, Precambrian Research,Tectonophysics, Geology, Nature Geoscience, NSF, FRI, + many other thematic special publications.

Laboratory management

2017 – 2027	Departmental Rock preparation laboratory
2009 – 2026	PetroTectonics LA-ICPMS laboratory
2007 – 2027	PetroTectonics XRF laboratory
2003 – 2027	PetroTectonics geochemical laboratory
2006 – 2009	PetroTectonics petrographic laboratory
1982 – 1989	Paleomagnetic laboratory, US Geological Survey, USA

Technical supervision

2018 – 2023	LA-ICPMS technician (C. Fredriksson)
2017 – 2018	LA-ICPMS technician (E. Axelsson)
2017 – 2017	XRF Technician (C. Broman)
2016 – 2017	LA-ICPMA + XRF technician (M. Söderman)
2012 – 2016	LA-ICPMS technician (C. Wohlgemuth-Uberwasser)
2007 – 2012	XRF& Geochemistry technician (R. Jacobsson)
2006 – 2008	Petrographic technician (P. Bergman)
2006 – 2007	Geochemical technician (J. Mansfeld)
2003 – 2005	Geochemical technician (B. Boström)

Budgeting responsibilities

Individual research grants awards and international group (25+ scientists) grant awards
LA-ICPMS laboratory (funding, equipment purchase, operational and repair costs)
XRF laboratory (funding, equipment purchase, operational and repair costs)
Geochemical laboratory (funding, operational costs, repairs costs)

Post-doctoral supervision

2023-2025	Dr. B. Radu, Provenance of igneous clasts, Brook Range, AK
2017-2018	Dr. E. Axelsson, Provenance of metasediments, Brooks Range, AK
2015-2017	Dr. F. Robinson, Provenance of metamorphic rocks, Brooks Range, AK
2015-2016	Dr. X. Zhang, Provenance studies using QEMSCAN
2013-2015	Dr. W. Zhang, Neoproterozic sediment provenance of the Timanian margin
2012-2013	Dr. I. Garcia Nobre-Silva, Pb-isotopes of the High Arctic Large Igneous Province
2011-2013	Dr. L.Beranek, Neoproterozoic to Early Paleozoic sediment provenance of Ellesmere Island
2009-2011	Dr. T. Thomsen, LA-ICPMS U-Pb geochronology
2008-2009	Dr. Chris Kirkland, Neoproterozoic sediment provenance of N. Greenland
2005-2007	Dr. G. Morris, X-Ray Flourence analytical method development

Doctoral examination committees

2025	University of Leeds, A. Gamal, Structural evolution, deformation processes and magmatism in Kadabora-El Sibai district, Egyptian Eastern Desert: Implications for Pan-African Tectonics of the Arabian-Nubian Shield.
2023	Uppsala University, T. Schöfisch, Revealing invisible strain - Magnetic Fabric Analysis as Strain Indicator in Analogue Models and Nature.
2020	Curtin University, H. M. El Dien, Geochemical Records Linking Plate Tectonics with Mantle Dynamics: Neoproterozoic and Beyond.

2020 Stockholm University, S. Gdaniec, “231Pa, 230Th and 232Th as tracers of deep water circulation and particle transport”
2018 Stockholm University, A. Peliod, “Tectonic interpretation of the Eocene to Miocene metamorphic history of the central Cyclades.”
2017 Stockholm University. A. Lewerentz, “Regional metamorphic fluid flow: Fluid-induced alteration of metasedimentary rocks.”
2013 Cairo University, Egypt. H. A. Khamis Ibrahim, “Structural and radiometric studies of the Pecabrian rocks at Wadi Fatira El Zarqa, CED, Egypt”.
2013 Gothenburg University, Sweden. V. vanSchijndel, “Precambrian crustal evolution of the Rehoboth province, Southern Africa”.
2012 Oslo University, Norway. L. Augland, “Intercontinental interactions between Baltica and Laurentia”.
2009 Gothenburg University, Sweden. K. Applequist, “Proterozoic Crustal Evolution in Southcentral Fennoscandia”.
2007 Uppsala University, Sweden. F. Nilfouroushan, “Ground Movements in the Zagros Fold-Thrust Belt of SW Iran Measured by GPS and InSAR Compared to Physical Models”
2005 Stockholm University, Sweden. J. Vuorinen, “The Alnö alkaline and carbonatitic complex, east central Sweden – a petrogenetic study”
2004 Stockholm University, Sweden. H. Mattsson, “Volcanism at the tip of a propagating rift: the Heimaey volcanic centre, south Iceland”
2003 Lund University, Sweden. O. Paulsson, “U-Pb geochronology of tectonothermal events related to the Rodinia and Gondwana supercontinents – observations from Antarctica and Baltica”
2003 Uppsala University, Sweden. A. Bahroudi, “The effect of mechanical characteristics of basal decollement and basement structures on deformation of the Zagros Basin”
2003 Vrije University, Amsterdam. G. Murrell, “The thermal evolution of central Fennoscandia”
2002 Uppsala University, Sweden. K. Persson, “Deformation zones in Models and Nature”

Host to guest researchers

2025 Prof. J. Toro, University of West Virginia, 3 month sabbatical
2024 Assoc. Prof. J. Lui, Bejing University, China (1 year sabbatical)
2023 Dr. Esmail Elahpour, Payamenoor University of Birjand, Iran, 3 month sabbatical
2023 Dr. Qinghua Zhang, Inst. Geology & Geophysics, China, 1 yr visiting researcher
2019 Mr. Yin Gong, China University of Geoscience, 1 yr PhD student visit
2018 Ms. Vayia Xanthopulou, University of Patras, Greece, 1 week Erasmus visit
2017 Mr. Ali Ben Sera, University of Jordan, 1 month PhD student visit
2015 Mr. Naveed Anjum, University of Peshawar, Pakistan; 6 months PhD student visit
2014 Prof. J. Toro, University of West Virginia, 3 month sabbatical
2014 Mr. C. Hoiland, PhD student, Stanford University, California, 4 month visit
2013 Prof. M.H. Shalaby, Nuclear Materials Authority, Egypt; 1 month sabbatical
2011 Dr. G. Jarrar, University of Jordan, Jordan; 1 month sabbatical
2011 Mr. K. Kadi, Saudi Geological Survey, Saudi Arabia; 2 month sabbatical
2010 Dr. N. Yaseen, University of Jordan, Jordan; 1 month sabbatical
2008 Dr. J. Scarrow, University of Granada, Spain; 4 month sabbatical
2007 Prof. M.H. Shalaby, Nuclear Materials Authority, Egypt; 3 month sabbatical
2006 Dr. W. Bohrson, Central Washington University, USA; 1 month sabbatical

International expeditions

2024 Svalbard, invited participant, organized by U of Krakow, Poland
2022 Yukon-Koyuku Basin (Alaska) **expedition leader**; organized by U of West Virginia, USA
2021 Yukon-Koyuku Basin (Alaska) **expedition leader**; organized by U of West Virginia, USA
2018 Brooks Range (Alaska), **expedition leader**; organized by U of West Virginia, USA
2017 Peary Land (Canada), invited participant, organized by BGR, DE
2016 Brooks Range (Alaska), **expedition leader**; organized by U of West Virginia, USA
2015 Brooks Range (Alaska), **expedition leader**; organized by U of West Virginia, USA
2013 DeLong Islands (Arctic Russia), **expedition leader**, organized by SPRS, SE
2013 Brooks Range (Alaska), invited participant; organized by Stanford University, USA
2012 Taimyr Peninsula (Arctic Russia), **expedition leader**, organized by SPRS, SE
2010 Taimyr Peninsula (Arctic Russia), **expedition leader**, organized by SPRS, SE
2009 Ellesmere Island (Arctic Canada), invited participant; organized by CASP, UK
2007 Axel Heiberg Island (Arctic Canada), invited participant; organied by CASP, UK

2006 Wrangel Island (Arctic Russia), invited participant, organized by RAS, RU
2006 N Greenland, invited participant, organized by GEUS, DK
2005 Chukotka (Arctic Russia), **expedition leader**, organized by SPRS, SE
2004 Novaya Zemlya (Arctic Russia), invited participant, organized by UU, SE
2004 Svalbard, invited participant, organized by UNIS, NO
2003 Svalbard, **expedition leader**, self-organized
2002 Taimyr Peninsula (Arctic Russia), **expedition leader**, organized by SPRS, SE
1999 Taimyr Peninsula (Arctic Russia), **expedition leader**, organized by SPRS, SE
1998 Taimyr Peninsula (Arctic Russia), invited participant, organized by SPRS, SE
1997 Polar Urals (Russia), invited participant, organized by UU, SE

International symposia/conference organization
2025 Goldschmidt Conference, Czech Republic (Theme Chair)
2023 American Geophysical Union Session, U.S.A. (Orogeny, Session Chair)
2022 Internation Conference on Arctic Margins, Canada
2022 Geological Society of America, Colorado, USA
2019 American Geophysical Union Session, U.S.A. (Island arcs)
2018 Internation Conference on Arctic Margins, Sweden (Organizer and Meeting Chair)
2015 American Association of Petroleum Geologists, 3P, Norway (Organizing Committee)
2015 Internation Conference on Arctic Margins, Norway (Organizing committee)
2014 Circum-Arctic Lithosphere Evolution Annual Workshop, Vancouver, Canada
2014 Geological Society of America Session, Canada (Circum-Arctic Lithosphere Evolution)
2014 Nordic Winter Meeting Session, Sweden (Structure and Tectonics)
2013 American Geophysical Union Session, U.S.A. (Circum-Arctic Lithosphere Evolution)
2012 International Workshop, Saudi Arabia (Trans-Red Sea Correlation)
2012 Circum-Arctic Lithosphere Evolution Annual Workshop, Vienna, AU
2012 Circum-Arctic Lithosphere Evolution Group Workshop, Stockholm, SE
2011 Circum-Arctic Lithosphere Evolution Annual Workshop, Fairbanks, AK, USA
2011 International Workshop, Jordan (Trans-Red Sea Correlation)
2010 International Workshop, Egypt(Trans-Red Sea Correlation)
2009 International Workshop, Saudi Arabia (Trans-Red Sea Correlation)
2009 International Penrose Conference, Canada (Arctic Tectonics)
2008 International Workshop, Egypt (Trans-Red Sea Correlation)
2007 American Geophysical Union Session, U.S.A. (Arctic Tectonics)
2006 International Workshop, Egypt (Trans-Red Sea Correlation)
2005 International Workshop, Sweden (Assembly and break-up of Rodinia)
2003 Internation Conference on Arctic Margins, Canada (Arctic Magmatism)
2003 Nordic Winter Meeting, Sweden (Advances in Arctic Geoscience)
2001 European Union of Geosciences, France (Arctic Tectonics and Sedimentation)

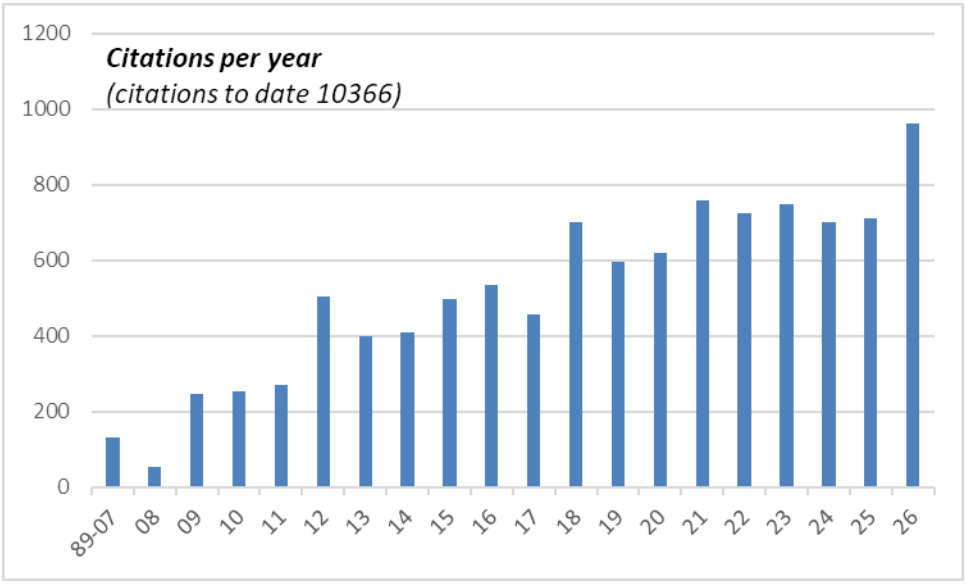
Research & equipment grants (Table 1)
Productivity metrics (Table 2)
Teaching activities (Table 3)
Student supervision (Table 4)

Table 1. Record of funding (2004-2026)

Granting agency	*PI(s)*	*Project*	*Year(s)*	*Total, SEK (UK£)**
Carl Tyrggers Foundation	Pease	Post-doctoral stipend	2024-2026	672 000 (67 200)
Swedish Research Council (VR)	Jaroslaw et al.	N. Greenlands Proterozoic and Paleozoic history	2024-27	3 712 000 (371 200)
Rector's fund	Pease	On-line course development	2021	175 000 (17 500)
Carl Tyrggers Foundation	Pease	PhD student project funding	2021	139 860 (13 986)
Swedish Research Council (VR)	Pease	Tectonic coupling of the YKB and the Canada Basin, Arctic	2019-23	3 200 000 (320 000)
Swedish Research Council (VR)	Pease	Eurasian orogens in Alaska	2015-18	3 200 000 (320 000)
Crafoord Foundation	Pease	Brooks Range Orogenesis	2013	45 000 (4 500)
SHELL	Pease	CALE Science Network	2013-15	1 000 000 (100 000)
Chevron	Pease	CALE Science Network	2012-15	1 000 000 (100 000)
StatOil	Pease	CALE Science Network	2011-15	1 000 000 (100 000)
British Petroleum	Pease	CALE Science Network	2011-15	1 000 000 (100 000)
ExxonMobil	Pease	CALE Science Network	2011-13	750 000 (75 000)
International Arctic Science Committee	Pease	CALE Science Network	2011-15	250 000 (25 000)
International Lithosphere Program Evolution	Pease	Circum-Arctic Lithosphere	2011-15	250 000 (25 000)
Department Geological Sciences	Pease	Excimer Laser (913)	2011	1 400 000 (140 000)
		Post-doctoral researcher	2010	1 000 000 (100 000)
Swedish Research Council (VR)	Whitehouse & Pease	Magmatic evolution of the Arabian Shield	2010-12	2 400 000 (240 000)
Stockholm University	Pease	LA-ICP Post-doc. Faculty bonus	2009-10	1 000 000 (100 000)
Geological Society of America (GSA)	Lawver & Pease	Penrose Conference on Tectonic development of the Amerasia Basin	2009	600 000 (60 000)
K.& A. Wallenberg Foundation	Pease & Whitehouse	Research Infrastructure: Laser microanalysis (Quadrupole ICP)	2008	1 400 000 (140 000)
Swedish Research Council (SIDA-MENA)	Pease & Kaseem	JEBEL, Jordanian and Egyptian basement evolution	2008-10	600 000 (60 000)
Swedish Research Council (VR)	Pease	Circum-Arctic tectonic evolution & orogeny (renewal)	2008-10	810 000 (81 000)
Swedish Research Council (SIDA-MENA)	Pease	Neoproterozoic terranes of eastern Egypt – planning grant	2007	75 000 (7 500)
Swedish Research Council (KFI)	Pease & others	Geoscience Centre for Microanalysis and Microimaging -Infrastructure planning grant	2007	330 000 (33 000)
K.& A. Wallenberg Foundation	Pease & Skelton	PetroTectonics Centre Equipment Grant (XRF, automated thin-section apparatus)	2006	2 999 000 (299 900)
Stockholm University	Pease	Rådforskare Faculty bonus	2005	300 000 (30 000)
Swedish Research Council (VR)	Pease	Circum-Arctic tectonic evolution & orogeny	2005-07	1 399 000 (139 900)
Swedish Research Council (VR)	Pease	Senior Researcher in Continental Lithosphere Evolution & Mountain Chain Dynamics (tenured)	2004-10	5 410 800 (541 080)
Swedish Unesco	Pease	IGCP 440- Rodinia Internationa Scientific Workshop	2004	30 000 (3 000)
Carl Tryggers Foundation	Pease	Lithosphere dynamics	2002	70 000 (7000)

*UK£ approximate; historical exchange rates vary between 8 and 10:1.

Table 2. Productivity metrics (data from Google Scholar, filtered for duplicates)



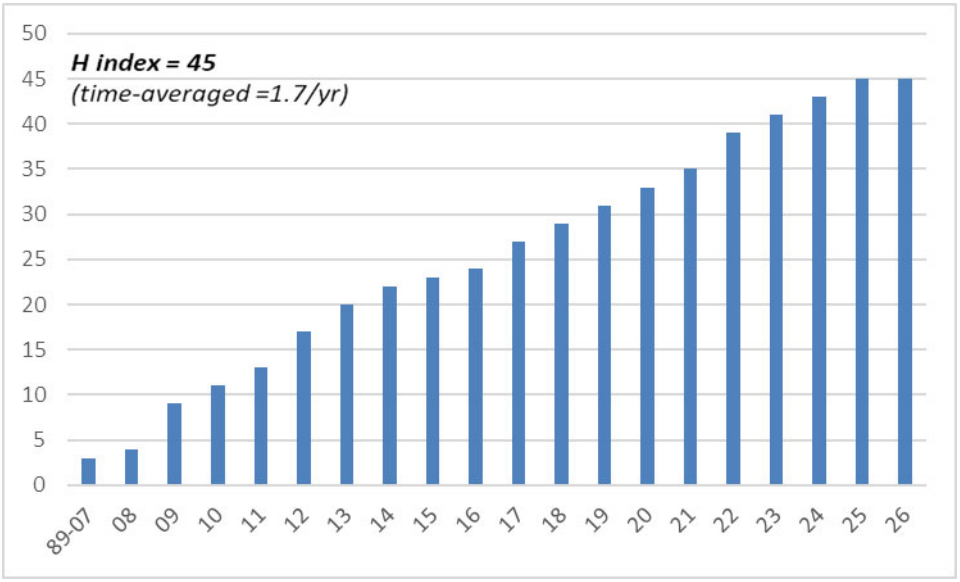


Table 3. Teaching activity (hp = course credits; 30 hp in one semester).

Term/year	*Course*	*Level*	*Responsibility*
Spring/26	Petrogenesis *by distance*, 1.5hp	I	S
Spring/26	Petrology, 7.5hp	I	C, L, E, F
Spring/25	Petrogenesis *by distance*, 1.5hp	I	S
Spring/25	Petrology, 7.5hp	I	C, L, E, F
Fall/25	Sedimentology *by distance*, 3.5hp	I	S
Spring/25	Petrogenesis *by distance*, 1.5hp	I	S
Spring/25	Petrology, 7.5hp	I	C, L, E, F
Spring/25	Sedimentology *by distance*, 3.5hp	I	S
Fall/24	Sedimentology *by distance*, 3.5hp	I	S
Fall/24	Geodynamics, 7.5hp	A	C, L, E
Spring/24	Petrogenesis *by distance*, 1.5hp	I	S
Spring/24	Petrology, 7.5hp	I	C, L, E, F
Spring/24	Sedimentology *by distance*, 3.5hp	I	S
Fall/23	Geodynamics, 3.75hp	A	C, L, E
Spring/23	Petrogenesis *by distance*, 1.5hp	I	S
Spring/23	Petrology, 7.5hp	I	C, L, E, F
Spring/22	Petrogenesis *by distance*, 1.5hp	I	S
Fall/22	Geodynamics, 3.75hp	A	C, L, E
	2021 Fall Sabbatical - text book 2		
Spring/21	Igneous Petrology, 5hp	I	C, L, E, F
Spring/21	Petrogenesis *by distance*, 1.5hp	I	S
Spring/21	Igneous Petrology, 5hp	I	C, L, E, F
Fall/20	Geodynamics, 3.75hp	A	C, L, E
Spring/20	Petrogenesis *by distance*, 1.5hp	I	S
	2019 Sabbatical - text book 1		
Fall/18	Geodynamics, 3.75hp	A	C, L, E
Spring/18	Petrogenesis & Tectonics, 10hp	I	C, L, E, F
Spring/18	Igneous Petrology, 5hp	B	L, E
Spring/18	Petrogenesis *by distance*, 1.5hp	I	S
Spring/17	Petrogenesis & Tectonics, 10hp	I	C, L, E, F
Spring/17	Igneous Petrology, 5hp	B	L, E
Spring/17	Petrogenesis *by distance*, 1.5hp	I	S
Spring/16	Petrogenesis & Tectonics, 10hp	I	C, L, E, F
Spring/16	Igneous Petrology, 5hp	B	L, E
Spring/16	Petrogenesis *by distance*, 1.5hp	I	S
Fall/16	Geodynamics, 3.75hp	A	C, L, E
Spring/15	Petrogenesis & Tectonics, 10hp	I	C, L, E, F
Spring/15	Igneous Petrology, 5hp	B	L, E
Spring/15	Petrogenesis *by distance*, 1.5hp	I	S
Spring/14	Petrogenesis & Tectonics, 10hp	I	C, L, E, F
Spring/14	Igneous Petrology, 5hp	B	L, E
Fall/14	Geodynamics, 7.5hp	A	C, L, E
Spring/13	Petrogenesis & Tectonics, 10hp	I	C, L, E, F
Spring/13	Igneous Petrology, 5hp	B	L, E
Fall/12	Geodynamics, 7.5hp	A	C, L, E
Spring/12	Petrogenesis & Tectonics, 10hp	I	C, L, E, F
Spring/11	Petrogenesis & Tectonics, 10hp	I	C, L, E, S, F
Spring/10	Structural Geology, 7.5hp	I	C, L, E, S, F
Fall/10	PetroTectonics, 7.5hp	A	C, L, E
Spring/10	Petrogenesis & Tectonics, 10hp	I	C, L, E, S, F
Spring/09	Petrogenesis & Tectonics, 10hp	I	C, L, E, S, F
Fall/08	PetroTectonics, 7.5hp	A	C, L, E
Spring/08	Structural Geology, 7.5hp	I	C, L, E, S, F
Fall/05	Geochemical modelling, 3hp	A	C, E, S

Fall/03	Critical thinking in science, 7.5hp	A	C, L, E, S
Spring/07	Advanced Igneous petrology, 7.5hp	I	C, L, E, S, F
Spring/06	Advanced Igneous petrology, 7.5hp	I	C, L, E
Fall/05	Advanced Igneous petrology, 7.5hp	I	C, L, E, S, F
Spring/04	Structural Geology, 7.5hp	I	C, L, E, S, F
Spring/04	Advanced Igneous petrology, 7.5hp	I	C, L, E, S, F
Spring/03	Structural Geology, 7.5hp	I	C, L, E, S, F
Spring/02	Advanced Igneous petrology, 7.5hp	I	C, L, E, S, F
Spring/01	Tectonics and sedimentation, 7.5hp	A	C, L, E, S, F

Invited lectures

Fall/24	Microanalysis, LAICPMS	I	L
Fall/23	Microanalysis, LAICPMS	I	L
Fall/22	Microanalysis, LAICPMS	I	L
Fall/20	Microanalysis, LAICPMS	I	L
Fall/18	Microanalysis, LAICPMS	I	L
Fall/17	Microanalysis, LAICPMS	I	L
Fall/16	Microanalysis, LAICPMS	I	L
Fall/15	Microanalysis, LAICPMS	I	L
Fall/14	Microanalysis, LAICPMS	I	L
Fall/12	XRF Analytical Methods	I	L
Fall/11	XRF Analytical Methods	I	L
Spring/10	Fission Track Geochronology	I	L
Fall/09	XRF Analytical Methods	I	L
Fall/08	Caledonian Orogeny	B	L
Fall/08	XRF Analytical Methods	I	L
Fall/07	XRF Analytical Methods	I	L
Fall/07	Fission Track Geochronology	I	L
Fall/47	Fission Track Geochronology	I	L
Spring/03	Strike-slip regimes (Uppsala University)	A	L
Fall/01	Introduction to isotope geochemistry	I	L
Fall/01	Introduction to mantle geochemistry	I	L
Fall/01	Fission Track Geochronology	I	L
Spring/01	Preparation of SIMs mounts (NRM)	A	L

Level: A, Advanced (MSc/PhD); I, Intermediate (advanced undergrad); B, Beginning undergrad.
Responsibility: C, course organizer; L, main lecturer; E, drafted exercises/labs; S, provided supervision or grades/feedback; F, lead the field component. 10hp = my share of co-teaching.
Contact hours: Stockholm University uses an 'intensive' teaching system in which a single course is taken, full-time for 5 weeks (7.5 hp). There are 4x5-week course periods per semester. Actual contact hours for a single course (7.5 hp) = 16- hours/week or 80-100 hours per course.

Table 4. Student supervision

Date	*Name, Subject*	*Degree*
Principal supervisor		
2021 - 2025	Simone Seminaria, Yukon-Koyukuk Basin and Arctic Tectonics	PhD
2019 - 2023	Charlotte Fredriksson, Yukon-Koyukuk Island Arc and Arctic Tectonics	PhD
2010 - 2017	Fitsum Girun, Crustal evolution of the Arabian Shield over 2 billion years – a combined hafnium and oxygen isotope investigation	PhD
2011 - 2015	Xiaojing Zhang, Circum-Arctic sediment correlation using provenance techniques	PhD
2004 - 2010	C.H. Petterson, Lithosphere dynamics and tectonic evolution of Northern Svalbard (parential leave)	PhD
2005 - 2010	N. Rantakokko, Geochemical evolution of allochthonous arc terranes, eastern Oman (parental leave)	Fil.Lic.*
2002 - 2006	M. Ringdahl Stein, Petrogenetic evolution of high potassic shoshonites, Stromboli (parential leave)	Fil.Lic.*
2017 - 2018	K. Mattsson, Provenance of the Ivashak Formation, Alaska	MSc
2011 - 2012	R. Nasiri, Petrogenesis of Wadi Dabr Igneous Complex, Egypt	MSc
2011 - 2013	H. Öste, Anticrystic olivine from the Calatrava Volcanic Province, Spain	MSc
2010 - 2012	W. Zhang, Adakite-like granites of Beishan, NW China	MSc
2009 - 2010	E. Axelsson, Granitoid genesis in the central eastern desert Egypt	MSc
2026	G. Björkman, Zircon dating of sandstone from the Koyukuk Basin	BSc
2026	S. Namataka, Determining petrogenesis of igneous rocks	BSc
2026	A. Klaman, Conglomerates and subduction-related arc magmatism	BSc
2025	F. Carlsson, Zircon geochronology of the Bourne Complex Ellesmere Island	BSc
2024	M. Erdogan, Petrography and Geochemistry of the Bourne Complex, Canada	BSc
2024	F. Long, Igneous rocks of the Ivrea-Verbano zone	BSc
2023	T. Naushad, CSD analysis of Givshad, Iran	BSc
2019	M. Forbes-Hallden, Cr-spinels in the Franklinian Mobile Belt, Canada	BSc
2018	S. Brolin, Geochemistry of Devonian Metavolcanics, Alaska	BSc
2016	N. Strandberg, Petrography of Devonian Metavolcanics, Alaska	BSc
2016	A. Kubiak, Outcrop and conglomerate geochemistry, Kobuk-Koyukuk basin	BSc
2016	C. Nilsson, Yukon-Koyukuk Basin clast geochemistry and tectonic origins	BSc
2016	C. Fredriksson, Conglomerate clast geochemistry of the Yukon-Koyukuk Basin	BSc
2016	J. Gåling, Detrital zircon U-Pb ages from metasediments of Brooks Range, Alaska using LA-ICP-MS	BSc
2015	A. Söqvist, QEMSCAN analysis of samples from the DeLong Archipelago	BSc
2015	J. Olsson, U-Pb zircon dating of samples from the Thalbah Group, Saudi Arabia	BSc
2014	S. Clark, Melt genesis of Socotra high silica rhyolites	BSc
2013	J. Brotherton, Geological setting of rock samples from the DeLong Islands	BSc
2011	Å. Lundin, Norra Uppland gabbros	BSc
2010	J. Nilson, Volcanic rocks of Socotra	BSc
2008	E. Axelsson, Methodological comparison of rock classification: An example from the central eastern desert, Egypt	BSc
2004	M. Johansson, Volcanic rock geochemistry with microwave dissolution	BSc
2005	K. Eliaeson, Geochemical significance of volcanic rocks in the Eurasian Arctic	BSc
2004	S. Persson, Geodynamic setting of volcanic rocks in the Northern terrane of Taimyr, Russia, using samarium-neodymium isotope geochemistry	BSc
2003	F. Holm, Petrology and geochemistry of Esjufjöll, southeast Iceland	BSc
PhD Co-supervision		
2022 - 2026	Y. Hong, Structural characterization and geochronology of the Hellenides	PhD
2015 - 2019	N. Omar, Age and chemistry of Egyptian granites	PhD
2014 - 2018	R. Kielman, The transition from Hadean to early Archean crust – A Zircon perspective	PhD
2014 - 2018	F. Thiessen, Assessment and reassessment of Impact history of the Moon and lunar materials using the U-Pb system	PhD
2010 - 2018	Carl Hoiland, Caledonian-age orogeny in the Southern Brooks Rang, Alaska	PhD

	Stanford University, USA	
2011 - 2012	W. Zhang, late Paleozoic Central Asia Orogenic Belt and North China craton	PhD
2006 - 2009	J. E. Omma, Circum-Arctic Mesozoic basin evolution	PhD
	Cambridge University, UK	
2000 - 2005	H. Lorenz, Kara Sea Terranes, with emphasis on Severnaya Zemlya	PhD
	Uppsala University, Sweden	

Notes – Time off during studies due to 'Parential leave' where specified.

* The Fil. Lic. degree is awarded after successful completion of 1 manuscript within the PhD program and is not equivalent to the Swedish MSc degree.