



CURRICULUM VITAE: Phillip Nikolaus Gopon

ADDRESS: Chair of Geology and Economic Geology

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Personal

Home Address: Wegerergasse 103, Pöllau bei Hartberg, Styria, Austria

Born: 30 July 1984, Lancaster, PA, USA

Married: 12 June 2015, Pöllau bei Hartberg, Styria, Austria

National Service: US Army, deployments 2007-2008 and 2010-2011

Nationality: Republic of Austria / United States of America

Employment History

Senior Lecturer, Chair of Geology and Economic Geology, Montanuniversität Leoben	2020-present
Visiting Academic in Atom Probe Tomography, University of Oxford, Department of Materials	2017-present
Non-Stipendiary Lecturer, St. Anne's College, University of Oxford	2019-2020
Postdoctoral Researcher, University of Oxford, Department of Earth Science	2016-2020
Geology Field School Instructor, South Dakota School of Mines and Technology	2016
Graduate Research Assistant, University of Wisconsin, Department of Geoscience	2011-2016
Graduate Research Assistant, University of Wisconsin, Department of Geology	2008-2010

Additional Positions Held

University of Oxford- Undergraduate Admissions Committee	2019-present
US National Science Foundation (NSF)- Petrology and Geochemistry Reviewer	2019-present
Committee Member for Mineralogical Society- Metamorphic Studies Group	2019-present
Scientific Advisor for the Geothermal Village Network (Kenya)	2018-present

Education

Ph.D. Petrology w/Prof. John Valley, Dept. of Geoscience, Uni. of Wisconsin, Madison, WI	2016
M.S. Ore Geology w/ Prof. Philip Brown, Dept. of Geoscience, Uni. of Wisconsin, Madison, WI	2006
B.S. Geology, Dept. of Geology, College of William and Mary, Williamsburg, VA	2007

Awards and Honors

Geochemical Society Annual Meeting (Goldschmidt) Early Career Researcher Prize	2017
Invited Speaker at Microscopy and Microanalysis meeting, Hartford, Connecticut	2014
American Geophysical Union Outstanding Student Paper Award winner	2013
ExxonMobil Global Geoscience Scholarship	2013
Microanalysis Society Distinguished Scholar	2012
Rocky Mountain Association of Geologists scholarship recipient	2009
College of William and Mary Honor Roll	2004-2007

Professional Affiliations

-Geological Society of London Fellow (elected 2019)	-UK Metamorphic Studies Group (MSG) Committee Member (elected 2018)
-Society of Economic Geologists Member (2009; elected full member 2019)	-Mineralogical Society of America
-NSF Reviewer (since 2019)	-European Geosciences Union
	-Mineralogical Society

Language and Technical Skills

Languages: English (native), German (native), Spanish (basic)

Programming Languages: Python (intermediate), Java (intermediate), MatLab (basic)

Graduate Student Advising

PhD

Anne Fulton, Colorado School of Mines: Geochemical constrains on the origin of Carlin type gold	2021-present
Edward Baker, Uni. of Oxford: Experimental constraints of the fugacity of Lunar magmas	2017-2020
Hazel Gardner, Uni. of Oxford: Oxygen induced failure of Ti-based alloys	2017-2020
Anna Bidgood, Uni. of Oxford: Exhumation & deformation of UHP rocks (India)	2017-2020
Thomas Lamont, Uni. of Oxford: Pre-extensional evolution of the Cycladic Islands (Greece)	2017-2019

Masters

Ella Penny, Uni. of Oxford: Atomic Scale characterization of Yukon gold (Canada)	2019-2020
Isabel Carter, Uni. of Oxford: Retrograde Tectonics of the Stadlandet Peninsula (Norway)	2019-2020
Joanna Male, Uni. of Oxford: Cryptic Shear Zones of the Western Gneiss Region (Norway)	2019-2020
Lewis Waller, Uni. of Oxford: Petrology of the Elmalhat Anorthosites (Western Sahara)	2018-2020
William Mckenzie, Uni. of Oxford: Retrograde History of WGR Eclogites (Norway)	2017-2018
Jacob Forshaw, Uni. of Oxford: Testing Thermodynamic Models for High-T Metabasites	2016-2017
Mohid Dean Khan, Uni. of Oxford: Timing of Magmatic Events for Calbuco (2015 Eruption)	2016-2017

Teaching Experience

Montanuniversität Leoben: Geology of Ore Deposits	2021-present
Oxford University- Non-stipendiary lecturer St. Anne's College	2019-2020
Oxford University 3 rd Year Tutorials in Mineral Resources	2018-2020
Oxford University 2 nd Year Metamorphic Petrology- Lab Instructor	2018-2019
Oxford University- St. Hugh's, St. Anne's, University, and St. Peter's College Tutorials for 1 st and 2 nd year students- Intro. Petrology, Metamorphic Petrology, Mapping	2018-2019
Oxford University 1 st Year Mineralogy and Petrology- Lab Instructor	2017
Oxford University 1 st Year Field Course, Pembrokeshire, Wales- Instructor	2017
Oxford University 2 st Year Field Course, Dorset, England- Instructor	2017
UNIQ Summer School Oxford - Lecturer in Ore Geology and Field Geology	2017
Oxford University 1 st Year Field Course, Isle of Arran, Scotland- Instructor	2017
South Dakota Schools of Mines- Field Camp Instructor	2016
UW Madison Teaching Assistant: Electron Probe Microanalysis	2013-2014
UW Madison Teaching Assistant: Mineralogy	2012

Laboratory Experience

Operation of LA-ICP-MS (New Wave Research 213 ESI laser w/ NexOn 300Q mass spec.)
Operation of atom probe (CAMECA LEAP 3000, LEAP 5000HR, and LEAP 5000XS)
Operation of focused ion beam - scanning electron microscope (Zeiss NVision and Crossbeam)
Operation of scanning electron microscope (Hitachi S3400, FEI Quanta 650) w/ EBSD, EDS, & CL
Operation of electron microprobe (CAMECA SX50, SX100, SX5-FE; JEOL 8530)

Field Experience

Fieldwork in Scandinavian Caledonides mapping/sampling eclogites and amphibolites	2014, 2017, 2019
Fieldwork in Reguibat Shield (NW Africa) mapping/sampling Anorthosites & Orogenic Gold	2018
Fieldwork in East African Rift (Kenya) reconnaissance of future field sites	2018
Fieldwork in the Cyclades (Greece) mapping and sampling high grade metamorphic rocks	2017
Fieldwork in the Sandman epithermal gold deposits, Humboldt County, Nevada	2009
Field work in the Elk Hill Amphibolite Complex, Louis County, Virginia	2007

Science Service/Outreach

Organizing Committee: Atom Probe and Tomography Conference: Oxford, UK	2020
University of Oxford- Undergraduate Admission Committee	2019-2020
Reviewer for Mineralium Deposita	2019-present
Organizing Committee: Volcanoes and Resources in the East African Rift: Naivasha, Kenya	2018
Woodstock Primary School: Eoans and Space Event- Outreach talk	2018
Reviewer for Geoscience Frontiers	2017
Organizing Committee: CAMECA- EPMA Users Meeting, Madison WI	2015
Purchasing Committee for Purchase of Electron Microprobe for University of Wisconsin	2014
Organizing Committee: MAS Topical Conference: EBSD, Madison WI	2010