

MIDGE/EnEx Science Team Members (as of January 2018):

NSF-Funded Collaborative Research: MIDGE: Minimally Invasive Direct Glacial Exploration of Biogeochemistry, Hydrology and Glaciology of Blood Falls, McMurdo Dry Valleys

Enceladus Explorer (EnEX) Projekt funded by the DLR and the RWTH Aachen

| NAME | Department, Institution, Address | Email | Role |
|-----------------------|---|------------------------------|---|
| Jill Mikucki | Microbiology Department, University of Tennessee, Knoxville TN, 37996, USA | jmikucki@utk.edu | PI - MIDGE (Microbiology) |
| Slawek Tulaczyk | Department of Earth and Planetary Sciences, University of California, Santa Cruz, CA 95064 | stulaczy@ucsc.edu | PI-MIDGE (Glaciology) |
| W. Berry Lyons | The Ohio State University, School of Earth Sciences, Columbus Ohio | lyons.142@osu.edu | PI (Geochemistry) |
| Erin Christine Pettit | Department of Geosciences University of Alaska FAirbanks Fairbanks AK 99775 | ecpettit@alaska.edu | PI - MIDGE (glaciology/geophysics) |
| Bernd Dachwald | Faculty of Aerospace Engineering, FH Aachen University of Applied Sciences, Germany | dachwald@fh-aachen.de | PI (EnEx) |
| Julia Kowalski | Faculty of Georesources and Materials Engineering, RWTH Aachen University, Germany (Formerly: FH Aachen) | kowalski@ices.rwth-aachen.de | EnEx project coordination (Geofluidynamics) |
| Richard Campen | Microbiology Department, University of Tennessee, Knoxville TN, 37996, USA | richard.campen@gmail.com | Post Doc (Microbiology) |

| | | | |
|------------------|---|--------------------------------|---|
| Michelle Chua | Microbiology Department, University of Tennessee, Knoxville TN, 37996, USA | mchua@utk.edu | Graduate Student (Microbiology) |
| Ryan Davis | Microbiology Department, University of Tennessee, Knoxville TN, 37996, USA | rdavis@utk.edu | Undergraduate Student (Microbiology) |
| Matthew Tuttle | Microbiology Department, University of Tennessee, Knoxville TN, 37996, USA | mtuttle@utk.edu | Graduate Student (Microbiology) |
| Christina Carr | Department of Geosciences University of Alaska FAirbanks Fairbanks AK 99775 | cgcarr@alaska.e du | PhD Student (glaciology) |
| Jessica Badgeley | Formerly Colorado College, current UW PhD student (on diff project) | jessica.badgeley @gmail.com | Undergraduate Student (now graduated) |
| Tiffany Green | Formerly Department of Geosciences University of Alaska FAirbanks Fairbanks AK 99775 | tmgreen18@hot mail.com | Undergraduate Student (now graduated) |
| Neil T. Foley | Department of Earth and Planetary Sciences, University of California, Santa Cruz, CA 95064 | ntfoley@ucsc.edu | Ph.D. student (glaciology / geophysics) |
| Marco Feldmann | Faculty of Aerospace Engineering, FH Aachen University of Applied Sciences, Germany | feldmann@fh-aac hen.de | Engineer (EnEx-IceMole) |
| Clemens Espe | Faculty of Aerospace Engineering, FH Aachen University of Applied Sciences, Germany | c.espe@fh-aache n.de | Engineer (EnEx-IceMole) |
| Gero Francke | Faculty of Aerospace | francke@fh-aach | Engineer |

| | | | |
|---------------------|--|-----------------------------------|-------------------------------------|
| | Engineering, FH Aachen University of Applied Sciences, Germany | en.de | (EnEx-IceMole) |
| Dirk Heinen | III. Physikalisches Institut, RWTH Aachen University, Germany | heinen@physik.r wth-aachen.de | Ph.D. student (EnEx-navigation) |
| Kathleen Welch | The Ohio State University, School of Earth Sciences, Columbus Ohio | welch.189@osu.e du | MIDGE participant (Geochemistry) |
| Susan Welch | The Ohio State University, School of Earth Sciences, Columbus Ohio | welch.318@osu.e du | MIDGE participant (Geochemistry) |
| Christopher Gardner | The Ohio State University, School of Earth Sciences, Columbus Ohio | Gardner.177@os u.edu | MIDGE participant (Geochemistry) |
| Laura A. German | The Ohio State University, School of Earth Sciences, Columbus Ohio | german.48@buck eyemail.osu.edu | M.S. Student (Geochemistry) |
| Jacob I. Walter | Institute for Geophysics J.J. Pickle Research Campus, Bldg. 196 10100 Burnet Road (R2200) Austin, TX 78758-4445 | jwalter@ig.utexas .edu | MIDGE participant |
| Ilya Digel | Institute of Bioengineering, FH Aachen University of Applied Sciences, Germany | digel@fh-aachen. de | EnEx - Clean Access |
| Herbert Niedermeier | Institute of Space Technology and Space Applications LRT 9.3, Universität der Bundeswehr München, Germany | herbert.niedermei er@unibw.de | Ph.D. Student (EnEx-Navigation) |

| | | | |
|----------------------|---|----------------------------------|---------------------------------|
| Engelbert Plescher | Faculty of Aerospace Engineering, FH Aachen University of Applied Sciences, Germany | plescher@fh-aachen.de | Engineer (EnEx-IceMole) |
| Thomas Reineking | Cognitive Neuroinformatics, University of Bremen, Germany | trking@informatik.uni-bremen.de | Scientist (EnEx-Navigation) |
| Kerstin Schill | Cognitive Neuroinformatics, University of Bremen, Germany | kschill@informatik.uni-bremen.de | EnEx Co-PI (EnEx-Navigation) |
| Sarah Schöngarth | Faculty of Aerospace Engineering, FH Aachen University of Applied Sciences, Germany | schoengarth@fh-aachen.de | Engineer (EnEx-IceMole) |
| Franziska Scholz | III Physikalisches Institut, RWTH Aachen University, Germany | scholz@physik.rwth-aachen.de | Ph.D. Student (EnEx-Navigation) |
| Kai Schüller | Aachen Institute for Advanced Study in Computational Engineering Science, RWTH Aachen University, Germany | schueller@aices.rwth-aachen.de | Ph.D. Student (EnEx-IceMole) |
| Arkadiusz Szumski | Institute of Space Technology and Space Applications LRT 9.3, Universität der Bundeswehr München, Germany | arkadiusz.szumski@unibw.de | Ph.D. Student (EnEx-Navigation) |
| Christopher Wiebusch | III Physikalisches Institut, RWTH Aachen University, Germany | wiebusch@physik.rwth-aachen.de | EnEx Co-PI (EnEx-Navigation) |

| | | | |
|---------------------|---|--|------------------------------------|
| Benedikt von Wulfen | Institute of Flight Guidance, Technische Universität Braunschweig, Germany | b.vonwulfen@tu- bs.de | Ph.D. Student (EnEx-Navigation) |
| Christoph Zetsche | Cognitive Neuroinformatics, University of Bremen, Germany | zetsche@inform atik.uni-bremen.d e | Scientist (EnEx-Navigation) |
| Simon Zierke | III Physikalisches Institut, RWTH Aachen University, Germany | zierke@physik.rw th-aachen.de | Ph.D. Student (EnEx-Navigation) |