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NEW HUDSON
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ON THREATENED
SHELL MIDDENS IN
MAINE



GRADUATE STUDENT
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IN FRANKFURT,
GERMANY

SCHOOL OF EARTH & CLIMATE SCIENCES NEWSLETTER



From the highest mountains to the deepest oceans ...

we search for answers to major problems in Earth and Climate Science. In 2019, students and faculty from our department sampled ice and rock from our planet's highest mountains, delved into abyssal marine sediments, probed rocks from deep within the mantle, and much, much more. We invite you to explore more news from our school posted on our website (umaine.edu/earthclimate) and on our Facebook page. We have just launched a LinkedIn group ("UMaine School of Earth and Climate Sciences") and invite you to join and network with our current and former students there.

[Above: Graduate student Peter Strand samples bedrock next to the Khumbu Icefall above Everest Base Camp. Learn more at: \[www.natgeo.com/\]\(http://www.natgeo.com/\)](#)

New faces, new opportunities

We were excited to welcome several new undergraduate and graduate students to our school in fall of 2019. Each new recruit enriches our community and we are looking forward to getting to know everyone through more field trips, research expeditions, open mic nights, barbecues, conferences, and adventures here in Maine and beyond.

We are thrilled to announce a new teaching opportunity for our students: the Golden Learning Assistantship (GLA). Made possible by a generous contribution from Scott Golden, these assistantships provide financial support for undergraduate and graduate students and pair them with a faculty mentor. GLAs will develop valuable teaching skills through hands-on experience in the classroom.

We are also very fortunate to have had new faculty join our school. Assistant Professor **Seth Campbell** is Director of Academics and Research for the Juneau Icefield Research Program (JIRP). This program is a unique training opportunity for students across the nation and represents a new partnership for the University of Maine. **Kristen Schild**, Research Assistant Professor, has taken a leading role in a new initiative called UMaine Arctic (<https://umaine.edu/arctic/>). The aim is to bring together people on campus with an interest in the high latitudes and develop partnerships with others in the region. **Dom Winski**, Research Assistant Professor, has been working with a team developing climate records from the new, mile-long South Pole Ice Core.

Joe and Alice Kelley have announced their plans for phased retirement in the near future. They will be deeply missed on campus. With a grandchild in Ireland (and another one on the way), retirement seems likely to be full of new adventures.

On Top of the World



In May 2019, as their peers marked their graduation as a class here in Orono, Laura Mattas (left) and Heather Clifford (right) celebrated at Everest Base Camp, where they were conducting research as part of the National Geographic and Rolex Perpetual Planet Extreme Expedition.



ASSISTANT PROF. KATHERINE ALLEN
LAUNCHES A 5-YEAR STUDY ON THE GULF OF MAINE



ASSISTANT PROF. AARON PUTNAM
 LEADS A GLACIAL GEOLOGY EXPEDITION TO OUTER MONGOLIA



GRADUATE STUDENT MADELYN WOODS
 AWARDED AN NSF GRADUATE RESEARCH FELLOWSHIP



ALUMNA MARIAH RADUE
 GEOLOGIST AT THE CARIBOU-TARGHEE NATIONAL FOREST

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