NSF-REU UNDERGRADUATE RESEARCH OPPORTUNITIES SUMMER 2020

The Keck Geology Consortium announces the following projects for SUMMER 2020 and encourages students to review the projects on our website: *keckgeology.org*. All project dates are tentative (please check website for updates). Application instructions are on the website.

APPLICATION DEADLINE: 15 FEBRUARY 2020

2020 Gateway Research Projects
(for rising sophomores with interest in science)

BIOGEOCHEMICAL CONTROLS ON NATURAL AND ANTHROPOGENIC GROUNDWATER CONTAMINANTS IN CALIFORNIA'S CENTRAL VALLEY

Dr. Brady Ziegler (Trinity University) and Dr. Aric Mine (California State University, Fresno);
8 students; June 15 – July 19, 2020

LANDSCAPE AND ENVIRONMENTAL CHANGE IN GLACIER NATIONAL PARK, MONTANA

Dr. Kelly MacGregor (Macalester College), Dr. Dan Maxbauer (Carleton College), and Dr. Amy Myrbo (geoscience and diversity consultant); 7 students; July 6 – August 7, 2020 (tentative)

THERMAL IMAGING TO CHARACTERIZE THE SPATIAL DISTRIBUTION OF TEMPERATURE IN FRESHWATER SPRINGS IN WISCONSIN

Dr. Sue Swanson (Beloit College); 4 students; 01 June – 03 July, 2020

2020-21 Advanced Research Projects
(for rising seniors majoring in the earth sciences)

HOW MANY CALIFORNIA MESOZOIC SUBDUCTION CYCLES? 1, 2, OR 3?

Dr. Zeb Page (Oberlin College) and Dr. Jade Star Lackey (Pomona College); 8 students; June 16–July 15, 2020

IDENTIFYING MAJOR CONTROLS ON SOIL AND GROUNDWATER CONTAMINATION IN THE SHENANDOAH VALLEY & SOUTHWEST VIRGINIA

Dr. Margaret Anne G. Hinkle (Washington & Lee University) and Dr. Anna Lindquist (Macalester College); 8 students; June 21 – July 18, 2020 (tentative)