The Keck Geology Consortium REU announces paid research internships during SUMMER 2024. Interested students are encouraged to explore the exciting project opportunities on our website: keckgeology.org. See website for application information.

Completed Applications Due: 15 FEBRUARY 2024

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2024 Gateway Research Projects
(for rising sophomores interested in exploring opportunities in science)

**A SYNOPTIC SURVEY OF SPRINGS IN THE DRIFTLESS AREA OF MINNESOTA TO IDENTIFY SPATIAL PATTERNS IN GROUNDWATER QUALITY**
Dr. Chloé Fandel (Carleton College); 5 students; 29 July – 30 August 30, 2024
(Dates approximate and to be adjusted to accommodate students’ academic schedules)

**NATURE VS. NURTURE AT CORAL GARDENS REEF: A RAPID RESPONSE INVESTIGATION OF ENDANGERED ACROPORA SP. CORALS IN BELIZE**
Dr. Lisa Greer (Washington and Lee University) and Dr. Karl Wirth (Macalester College); 10 students; 13 June 18 July 2024

**ANTHROPOCENE ENVIRONMENTAL CHANGE IN GLACIER NATIONAL PARK, MONTANA**
Dr. Kelly MacGregor (Macalester College); 5 students; 24 June – 26 July 2024

**INVESTIGATING LINKAGES BETWEEN GEOLOGIC HISTORIES, EOLIAN DUST PRODUCTION, AND CLIMATE CHANGE**
Dr. Sarah Schanz and Dr. Michelle Gevedon (Colorado College); 10 students; 17 June – 19 July 2024

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2024-25 Advanced Research Project
(for rising seniors majoring in the earth sciences)

**STRUCTURAL EVOLUTION OF A SEGMENTED NORMAL FAULT TRANSFER ZONE, SEVIER FAULT, SOUTHERN UTAH**
Dr. Ben Surpless (Trinity University); 5 students; 18 June – 16 July 2024

Keck Geology Consortium seeks applicants from a wide range of experiences, perspectives, and backgrounds. Participants must be U.S. citizens or green card holders. For additional information, see keckgeology.org or contact us at info@keckgeology.org