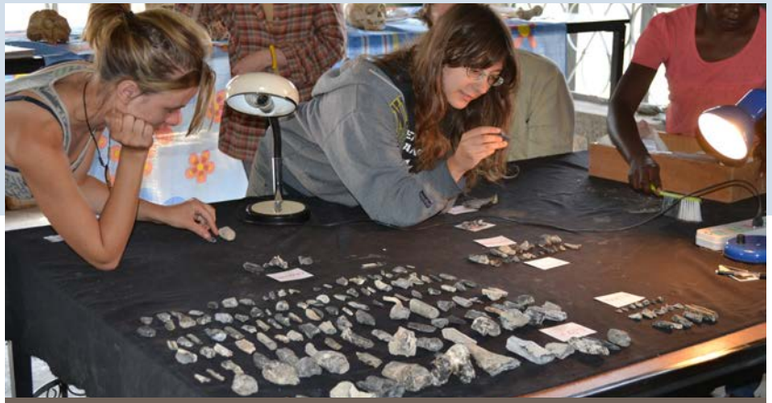

ABOUT THE CAMP

The basecamp is in Leakey's camp at Olduvai Gorge (~240 km northwest of Arusha town - approximately a 6-hour drive). Olduvai is located in the Ngorongoro Conservation Area a World Heritage Site famous for its natural and cultural resources. The continuing tectonic activity in the region makes the place an epicenter of research in environments, climate, tectonics, human evolution and wildlife ecology. The Olduvai site is located about 3° South of the Equator (S 2°59' and E 35°20') with an altitude of ca. 1450 m. The temperatures can range from 40°F to 91°F. Therefore, days are usually warm and dry but nights and mornings can be chilly. Students are advised to bring light cotton shorts and shirts or blouses, brimmed hats and sunglasses for the days and long pants and fleece jackets for the evenings and mornings.

The field terrain varies from flat grass plains to steep outcrops. Field instructions will include hiking down and up the slippery outcrops, requiring rugged boots with deep treads for a good grip and to protect against the acacia tree thorns. Occasional long distance walks (approximately 20 minutes) will be involved depending on the accessibility of particular study sites. Dust is prevalent so precautions should be taken such as using bandanas.

DEPARTMENT OF GEOLOGICAL SCIENCES
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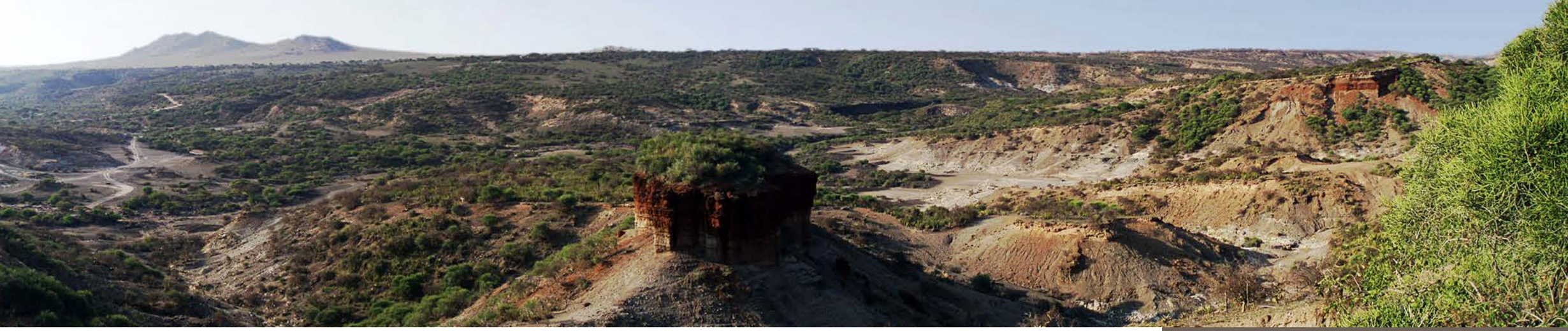
TANZANIA



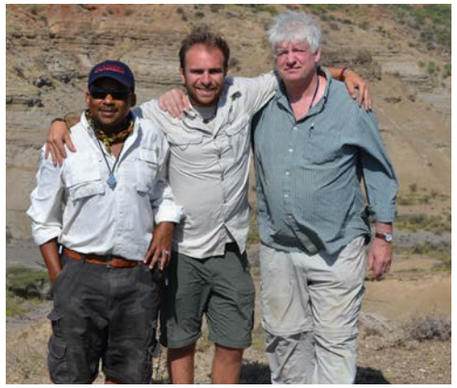
OLDUVAI GORGE SUMMER FIELD SCHOOL IN TANZANIA

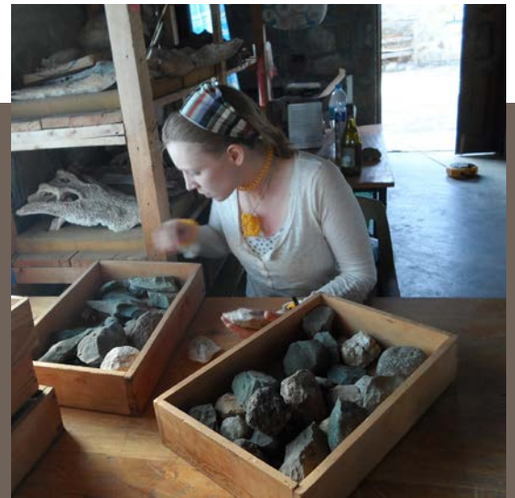
This program offers an exciting six-week study abroad experience in Tanzania at the world's most famous archaeological site. The course emphasizes field observations, data recording and interpretation with the goal of understanding physical and biological processes of site formation and human evolution.

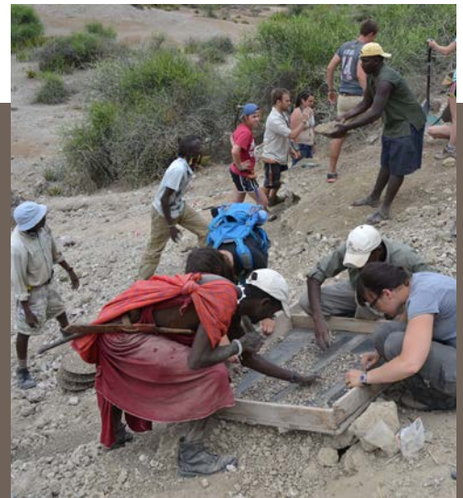
Students conduct field experiments such as measuring stratigraphic sections, stone knapping and bone taphonomy, and work closely with the instructors and prominent scientists currently doing research at the Olduvai site to develop and carry out independent research projects.

The program includes two multiple-day field trips and two single-day field trips to spectacular geological and archaeological destinations that serve the dual purpose of providing important instruction in localities near Olduvai Gorge. There are also excursions to Ol Doinyo Lengai (one of the most famous volcanoes in the world), and Ngorongoro and Embagai Craters.

Students will study the impressive fault escarpment that marks the western boundary of the East Africa Rift Zone as well as understand the implication of the continental rifting and associated volcanism to evolution of early humans in East Africa. Visits to nearby paleoathropological sites at Laetoli (3.5 million years old hominin footprint site) and Peninj provide an important contrast to those studied in the Olduvai sites.







Field instruction also takes students to Serengeti National Park where its diverse savanna ecosystem provides important modern analogs for understanding the Plio-Pleistocene evolution of African vertebrates (including hominins) as well as evolution of grass plains. Serengeti and Ngorongoro are world famous Safari destinations and students will have the opportunity to experience this lifetime ecological and educational safari.

This is a 6 week, 6 credit, course. Undergraduate or graduate students with a 3.0 GPA or higher will be eligible to participate. Participants are required to have taken at least one introductory course (100 level class or above) in Geology, Anthropology (preferably biological anthropology) or Physical Geography. However, the course is open to students in any related IU programs (such as Evolution, Ecology and Behavior) as well as students from other universities.

Interested students should enroll in the course through Indiana University. Students will receive a grade from Indiana University after completion of the course.

DATES: May 17-June 23, 2017.

Application deadline: December 1, 2016.