

GLOBAL ENGINEERING OUTREACH

BOLIVIA AND ECUADOR

STUDY ABROAD SPRING 2023



This experience will offer the opportunity for students to work on global problems, researching not only technical but economical and socio-cultural issues. This year we will focus on a variety of projects for implementation in Bolivia and Ecuador, working directly with the communities or organizations where projects will be implemented. Students will have the opportunity to work on teams with students from different disciplines, and will learn that in the world of applied engineering and technology, boundaries between engineering and technology disciplines fade and all participants at the simplest levels are problem solvers, each contributing a unique viewpoint or technical background to solve the problem at hand.

DATES

1 May–17 May 2023

HOUSING

Students will stay in housing provided by the program. Housing is included in the program cost.

COURSES

Required for all students:

Spring 2023: IAS 397R—Topics in International and Area Studies (1 credit hour)

Please see your department for the current policies regarding credit for engineering technical electives.

Participants may not enroll in any other courses during this program, including BYU Online courses, without approval by the program directors and ISP.

COST

\$3,900–4,300

A scholarship of \$1260 to help offset the costs will be given by the Weidman Center to participants majoring in Engineering and Technology within the Ira A. Fulton College of Engineering.

Includes Latter-day Saint, undergraduate full tuition (increased cost for graduate and Non-Latter-day Saint students), airfare, housing, group transportation, some group meals, and international health insurance coverage.

Does not include most meals and personal expenses.

TRAVEL

Flights which are covered by the program cost will be arranged by the program directors through a BYU Travel agent. Students may not purchase their own flights.

BYU Travel | 280 HRCB | (801) 422-6293 | travel@byu.edu

PREPARATION

Students must be working toward a degree in engineering or technology and have completed pre-professional requirements of their major by the beginning of fall 2022. Exceptions may be petitioned with the program director.

Accepted engineering and technology students are required to participate in both the fall 2022 and winter 2023 courses noted below prior to the trip. Exceptions must be approved by the program director. Cultural and international preparation will be part of these courses.

1. Fall 2022: 495R course in your major **or** ME EN 494R—Global Engineering Outreach Projects if Mechanical Engineering (1 credit hour), T and Th 3:00–4:50 p.m.
2. Winter 2023: 495R course in your major **or** ME EN 494R —Global Engineering Outreach Projects if Mechanical Engineering (2 credit hours), T and Th 3:00–4:50 p.m.

Students must meet all country- and program-specific COVID and health requirements for travel.

FUNDING SOURCES

Regular BYU tuition scholarships, Pell Grants, and Federal Insured Student Loans may be applied to Study Abroad programs. Students who submit the financial aid section of the ISP application, and who have a current FAFSA form on file at the Financial Aid Office (A-41 ASB), will be considered for a Study Abroad scholarship.

Academic departments and colleges may assist with scholarships and grants. Private grants and scholarships outside of BYU may also assist (see <https://kennedy.byu.edu/scholarships>).

APPLICATION PROCESS

Students must be 18 years of age or older.

Complete the online application at kennedy.byu.edu/isp-apply. A non-refundable \$35 application fee is required.

Applicants will be contacted for an interview by the program director(s).

Students will be notified via e-mail of their acceptance into the program.

The first payment is due upon acceptance.

Deadline: 02 December 2022

FACULTY

Randy Lewis

330S EB

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SCHEDULE AND TIME COMMITMENT

During the 2–3-week implementation trip, students will be expected to implement their projects and work with other teams on their projects as needed.

INTERESTED STUDENTS SHOULD CONTACT

International Study Programs

(801) 422-3686

isp@byu.edu | kennedy.byu.edu/isp

PROGRAM ADJUSTMENTS

International Study Programs (ISP) reserves the right to cancel this program, revise its offerings, or make any adjustments to the preliminary cost. If it becomes necessary for ISP to cancel a program, all program payments made to BYU ISP will be refunded to the student's BYU financial account. ISP is the only office authorized to cancel any of its programs.