Come and join us for an unforgettable experience as we tour ancient and modern geotechnical engineering projects in some of the most beautiful and culturally rich locations in Italy. Site visits will include the Vajont Dam, the Leaning Tower of Pisa, the water control structures in Venice, and various sites in Rome with a focus on modern geotechnical engineering measures taken to stabilize, dewater, and otherwise protect these ancient sites.

This program will provide a unique opportunity to study slope stability analysis, soil dynamics, shallow and deep foundations, consolidation, and dewatering/seepage control in the context of some of the best known and widely recognized sites in the world. In addition to the technical learning, students will be given the opportunity to experience the inventions of Leonardo Da Vinci, the art of Michelangelo, the birthplace and current capital of the Roman Catholic Church, and the remnants of the Roman Empire.

DATES
13–28 May 2016

HOUSING
We will visit Venice, Florence, and Rome and use each city as a base to visit the various sites. We will stay in hotels in each city.

COURSES
Prerequisites:
CE En 341 Elementary Soil Mechanics (3.0 credits)
CE En 471B Civil Engineering Practice (1.0 credits)
Students will register for CE En 495R—Italy Study Abroad in Geotechnical Engineering (3.0 credits) during spring semester 2016. This course counts as a technical elective for undergraduates. Students are also expected to enroll in CE En 471B (1.0 credit) during the preceding winter semester (2016). CE En 471B will be used as a preparation class for the study abroad course in spring semester. The combination of these two courses will satisfy the capstone requirement for undergraduates (i.e., alternative to CE En 471/472). In addition to the prerequisites shown above, one or more of the following courses are helpful, but not required: CE En 442 (Foundations), CE En 544 (Seepage/Slope Stability Analysis), CE En 545 (Geotechnical Analysis of Earthquake Phenomena).

Italian language skills are helpful, but not required.

COST
$2,900-3,100 (after subsidy)

Includes LDS, undergraduate full tuition (increased cost for grads and non-LDS airfare, lodging, and international health insurance coverage).

Not included:
Personal expenses, some meals, or meals on excursions.

Additional:
The cost of this program has already been reduced by $1300 as a result of generous support by the Weidman Center for Global Leadership and the Department of Civil and Environmental Engineering. Please note the subsidy does not apply to students outside of the BYU Ira A. Fulton College of Engineering and Technology.

PREPARATION
Part-time BYU students and non-BYU students will need to pay an additional tuition fee of approximately $270.

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 http://kennedy.byu.edu/isp/funding/scholarships/).

APPLICATION PROCESS
Complete the online application at https://kennedy.byu.edu/apply. A non-refundable $35 application fee is required. Applicants will be interviewed once the application is complete and will be notified via e-mail of their acceptance into the program. Deadline: 20 December 2015

FACULTY
Norm Jones—njones@byu.edu, 801-422-7632

SCHEDULE AND TIME COMMITMENT
The spring semester course will meet 5-6 times on Tuesday/Thursday before traveling to Italy and one time after returning. We will be finished (except for report submission) by 31 May 2016.

INTERESTED STUDENTS SHOULD CONTACT
International Study Programs
801-422-6267
isp@byu.edu
kennedy.byu.edu/isp

PROGRAM ADJUSTMENTS
ISP reserves the right to cancel this program, revise its offerings, or make any adjustments to the preliminary cost estimates due to conditions beyond its control.