

Short Term 2023 Off-Campus Study Courses

Central European Theater and Politics

Prof. Kati Vecsey & Prof. James Richter

Enrollment: up to 22

Dates: April 25 to May 18

Cost: \$5,000

Locations: Hungary and Czech Republic

Program Overview

A study of Hungarian and Czech history, politics and theater since about 1945. Our focus is on the impact on theater of the cataclysmic social and political changes in Central Europe since the Hungarian uprisings of 1956. Other seminal events bearing on this study are the Prague Spring of 1968, the collapse of the Soviet bloc in 1989, and the subsequent rebuilding of politics and culture in the region up until today. In conjunction with our study of history, politics and drama, students will read an array of secondary sources on the social and cultural history of post-war Central Europe. Classes will be conducted as discussions, to be led both by the Bates instructors, and by Hungarian, Czech and other Central European artists and scholars. Students will maintain a journal describing and analyzing the plays, readings and other academic materials studied.

Earthquakes & the San Andreas Fault

Prof. Shreya Arora & Rebecca Minor

Enrollment: up to 18

Dates: May 2 – 23

Cost: \$4,000

Location: California, USA

Program Overview

One of the pressing and long-standing goals of geologists is to develop models to predict an earthquake. To achieve this far-reaching goal, earthquakes should occur more often, for the predictive models to work, fortunately earthquakes are yet not a regular natural hazard as compared to forest fires and hurricanes. But this should not preclude us from working towards developing ways to understand the earthquake and estimate the likelihood of future earthquakes. Studying paleoseismic records of past earthquakes, establishing recurrence intervals, and slip rates are essential towards seismic hazard assessment and

mitigation. The San Andreas Fault (SAF) is one of the significant fault systems that runs through the heart of San Francisco and Los Angeles. It accommodates 50-70 % of the plate motion between Pacific and North American Plates and has produced several devastating earthquakes, including the 1906 San Francisco earthquake. Since 1906, the fault has not produced any ground-rupturing earthquake, which makes it one of the most-watched and studied fault systems for the 'Next Big One'. The SAF runs from Salton Sea to San Bernardino Mountain to Los Angeles. The proposed short-term course is aimed at developing students' quantitative, and intensive mapping skills through collecting the data necessary for the Seismic Hazard Assessment of the SAF. The proposed short-term is unique as it provides students an opportunity to get involved in original research and develop a research mind-set where failures are not considered as short-comings instead as opportunities to reframe a different question or try a different approach. During the off-campus short-term students will visit the Cholame segment of SAF, near James Dean Memorial Junction and study the geomorphology of the fault, followed by trench excavation and calculating the offset necessary for calculating the magnitude of an earthquake.

Travel, Medicine, and the COVID-19 Pandemic in Chile

Prof. T. Glen Lawson and Prof. David George

Enrollment: up to 24

Dates: April 30 – May 20

Cost: \$3,200

Location: Santiago, Chile

Program Overview:

Science, Public Health, and Humanistic Inquiry: Travel, Medicine and the COVID-19 Pandemic in Chile

This course explores the intersection of natural scientific and humanistic inquiries in the context of Chile's public health system and its response to the CoViD-19 pandemic. The state of biomedical science in Latin America is approached through the lens of travel as both a practice and metaphor for understanding encounters with other societies as a peril of infection and contagion. How scientific problem-solving produced anti-virus transmission protocols and vaccines, and how interactions between travelers and host societies in the midst of a global pandemic expose conflicts of socioeconomic interests and human welfare provide the context and foundation for on-site

examinations of the public health response and self-reflection in Chile. Students engage with local biomedical and public health researchers, healthcare providers, and cultural practitioners, as well as visit relevant cultural and historical sites to understand how scientific and humanistic modes of inquiry work in tandem.

Program Highlights & Activities

- Engage with virus researchers and public health experts at the University of Chile School of Medicine
- Visit the cultural and artistic port city Valparaiso
- Travel to María Pinto rural health clinic
- Live with a Chilean family