CSE Global Seminar
TANZANIA 2014

Design for Life: Water in Tanzania

Access to reliable clean water is one of the greatest challenges facing humanity today. College of Science and Engineering associate dean and professor Paul Strykowski (mechanical engineering) will lead a group of students on a seminar to Tanzania during winter break 2013–14 for a hands-on engineering challenge with real-world impact.

During this program, student teams will evaluate community needs and infrastructure to model potable water-handling systems in the beautiful southern highlands regions of Tanzania. Student proposals will be evaluated by a St. Paul non-profit organization with the funding and resources in place to take approved projects to the 'next level.'

The seminar will include a cultural and geographical survey of Tanzania, its land, and people as well as a trip to Ruaha National Park, one of the world’s most famous safari destinations.

Term: Winter Session 2014

Dates: January 2–January 19, 2014

Eligible students: Upper division CSE, CBS, CFANS students with background in fluid mechanics. Admission is by application.

Application: Applications available soon.

Credit received: Students will receive 3 credits for ME 3080.

Language prerequisite: No language prerequisite

Program leader: Associate Dean and professor Paul Strykowski, Department of Mechanical Engineering

Estimated program fee: The final program fee for this seminar will include 3 credits, round-trip airfare, housing, excursions, international health insurance, and group meals. Final costs for this program have not yet been finalized, but are projected to be between $4,200–4,600; contact Adam Pagel (see contact below) for more information.