SPRING OR FALL SEMESTER CREDIT: ABE 397/497 OR TSM 496 (2 CREDIT HOURS); ACES 298 (2 CREDIT HOURS)

ACES ABE Summer Work Project in South Africa

**Location:** Pietermaritzburg, South Africa

**Dates:** Preparatory meetings, Spring 2015; four-week Summer trip: July – Aug, 2015

**Application Deadline:** January 31, 2015

**Program Summary:** Students work in small teams with South African students at the University of KwaZulu-Natal in the Bioresources Engineering Discipline on practical engineering-based projects that address local community and industry needs. Examples of projects from previous visits include biogas production from waste, design of sugarcane cutting devices, biomass stove for cooking and water heating, precision agricultural system for a lawnmower, and design of a flood irrigation system. Field trips, nature excursions, and cultural programs will be included. Check out [bioeng.ukzn.ac.za](http://bioeng.ukzn.ac.za) to learn more about the Bioresources Engineering Discipline in the University of KwaZulu-Natal (UKZN) at Pietermaritzburg (PZB). Details of projects that students have worked on in the past can be found at [efwe.ukzn.ac.za/UndergraduateResearch.aspx](http://efwe.ukzn.ac.za/UndergraduateResearch.aspx).

**Apply:** [www.studyabroad.illinois.edu](http://www.studyabroad.illinois.edu) – Locate program using ‘South Africa’ under Program Search.

**Cost:** 2015 estimated program fee: $5,500-6,000, program fee includes housing, orientation, program excursions, local transportation, and international insurance

**Scholarships:** Scholarships are available: [www.studyabroad.illinois.edu](http://www.studyabroad.illinois.edu)

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