Summer Research Program: Sustainability of Civil Infrastructure in Rural Environments

Rural areas are fundamental to human well-being. Within the United States, rural areas provide unique resources such as the infrastructure for food and bioenergy production as well as the transportation infrastructure from inland urban centers to ports. Despite this, little attention is paid to the unique challenges and opportunities these areas face with respect to building and maintaining civil infrastructure.

In this ten-week summer research program, students will work with faculty and graduate students in the Department of Civil Engineering at the University of Nebraska-Lincoln to improve our understanding of how best to address the challenges facing rural environments. Through collaboration with industry partners, students will also be given opportunities to learn how infrastructure challenges are currently being addressed by civil engineering industry.

Benefits
- **Competitive stipend:** $4,500
- Double-occupancy room and meal plan
- Travel expenses to and from Lincoln
- Campus parking and/or bus pass
- Full access to the Campus Recreation Center and campus library system
- Wireless internet access
- Social and professional development events

Who Should Apply?
- Must be US Citizen or Permanent Resident
- Current undergraduate with at least one semester of coursework remaining before obtaining BS
- We encourage applications from all undergraduate students including freshman and sophomores
- Students majoring in related fields: civil engineering; environmental engineering; physics, mathematics, natural sciences

Application Deadlines
- **February 1** – Priority Deadline
- **March 1** – Application closes
- **April 1** – Notification of acceptance
- **Program dates:** June 4 – August 8

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For More Information
Contact the program coordinator: Shannon Bartelt-Hunt, Professor, Department of Civil Engineering, 402-554-3868, sbartelt2@unl.edu

For more information and to access the on-line application
www.unl.edu/summerprogram/civil