

Summer Research Program: Sustainability of Civil Infrastructure in Rural Environments



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 and Environmental Engineering at the University of Nebraska-Lincoln to improve our understanding of how best to address the challenges facing rural environments. This program plans to conduct an on-campus (in-person) experience in summer 2021. However, summer 2020 was successfully conducted virtually and similar accommodations will be made in summer 2021 if required.

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

For More Information

Contact the program coordinator: Christine Wittich, Assistant Professor, Department of Civil and Environmental Engineering, 402-472-1915, cwittich@unl.edu

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

Benefits

- **Competitive stipend: \$6,000**
- 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

Application Deadlines

- **November 15** - Application opens
- **February 1** – Priority Deadline
- **March 1** – Application closes
- **April 1** – Decisions complete
- **Program dates: May 30 – August 5**