

Doctorial Training in Civil Infrastructure Condition Assessment, Sustainability and Resiliency

Missouri S&T is recruiting highly-motivated doctoral students in civil engineering. Projects will focus on rebuilding the nation's infrastructure using inter-disciplinary engineering solutions. The program is centered on pavement and geotechnical engineering research areas and will extend to non-traditional civil engineering areas, such as energy, sustainability and rural infrastructure. Research will encompass the areas of infrastructure and sustainability for: development of novel construction materials including recycled materials and techniques, construction and monitoring/sensing methods, analytical tools, maintenance and rehabilitation techniques for infrastructure resilience and climate adaptation, natural hazard mitigation, as well as other current and emerging problems in pavement and geotechnical engineering. These areas of study and innovation are critically important to maintain the welfare of our global citizens and to increase the resiliency of affected communities.



ELIGIBILITY FOR A GAANN FELLOWSHIP

- Must be a U.S. citizen or a permanent resident of the United States.
- Applicants must be accepted into the doctoral civil engineering program at Missouri S&T.
- Strong GPA and GRE scores, and have a strong desire to conduct research.

GAANN FELLOWSHIP BENEFITS

- Receive a yearly stipend of **up to \$34,000** (based on demonstrated financial need).
- A full tuition waiver and resources to conduct their research, attend technical conferences, etc.
- Conduct cutting edge research with leading faculty in the field.



APPLICATION PROCESS

Apply to the Missouri S&T civil engineering doctoral program at futurestudents.mst.edu. Then email Jeannie Werner for a GAANN application.

You will then be required to submit the following:

- Name and email address
- Official GAANN application
- Unofficial transcripts (undergraduate & graduate)
- CV/Resume
- Description of current or proposed research.
- One-page statement on how a doctoral degree will fit into your future plans.

Please return the completed GAANN application to Jeannie Werner by email at wernerje@mst.edu.

Underrepresented students are especially encouraged to apply.

QUESTIONS?

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-or-

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