Missouri S&T has available funding for **five GAANN Fellows** to pursue doctoral studies in civil engineering disciplines identified as a national need by the Department of Education (DOE); focus of the current program is on materials and pavement, geotechnical, and structural engineering. This grant was received in Fall 2021 with intended student start date of January 2022. The primary objective is to increase the number of U.S. citizens who will pursue teaching and research careers, to train new professors with technical proficiency and to develop educational human resources in civil engineering with an emphasis on infrastructure.

**Fellows receive:**

* An annual stipend of **up to $34,000** (based on demonstrated financial need) supported by the DOE for 3 years,
with an additional commitment by Missouri S&T for 2 years, if necessary.
* A full tuition waiver and resources to conduct their research, attend technical conferences, etc.
* An opportunity to conduct cutting edge research with leading faculty in the field.

**Eligible candidates must:**

* Be a U.S. citizen or a permanent resident of the United States.
* Be accepted into the doctoral civil engineering program at Missouri S&T.
* Have high GPA and GRE scores and have a strong desire to conduct research.

**Fellows will:**

* Teach two undergraduate courses.
* Mentor undergraduate research assistants.
* Participate in K-12 outreach activities.
* Participate in a GTA teaching workshop and attend a 3-day effective teaching methods course.
* Perform research on a suitable project under the direction of their advisors; the focus of the current program is on materials and pavement, geotechnical, and structural engineering.
* Publish technical papers on the research projects during their studies.
* Participate in writing research proposals to funding agencies.
* Maintain adequate progress on their research projects.

**Application process:**

* Apply to the Missouri S&T civil engineering doctoral program at [futurestudents.mst.edu](http://futurestudents.mst.edu/).
* Complete the GAANN application form and attach the following documents:

 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.

* Return the completed GAANN application form and documents to **Jeannie Werner** by email at wernerje@mst.edu.
* The Selection Committee will screen worthy candidates until all five GAANN Fellows are chosen.

**Questions?**

**Contact: Dr. Jenny Liu, Program Director**

129 Butler-Carlton Hall, 1401 N. Pine St. Rolla, MO 65409-0030

573-341-6442| jennyliu@mst.edu | [care.mst.edu](http://care.mst.edu/)

To apply for the GAANN Fellowship Program, please complete this form and attach the following documentation:
(1.) a copy of all undergraduate and graduate transcripts, (2.) a copy of your CV/Resume, (3.) a description of your current or proposed research, (4.) a one-page statement on how a doctoral degree will fit into your future plans.
If successful, GAANN Fellows will need to complete a FAFSA form\* to determine financial need. This application
and supporting documentation should be completed and returned by email to **Jeannie Werner** at wernerje@mst.edu.

**1. Personal data:**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Mailing Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Street/Box City/Town State ZIP

**Home/Cell Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email Address:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Name of Advisor (if known):** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Status:** U.S. Citizen or National

 Permanent Resident of the United States

**Gender:**  Female Male

**Ethnicity:** American Indian Asian \_\_\_\_\_\_ Hispanic

 African American White, not of Hispanic Origin

**2. Education:**

**Name of School/Location Attendance Degree Received**

 **From To Degree Major Date**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**GRE Scores: Verbal \_\_\_\_\_\_\_\_\_\_ Quantitative\_\_\_\_\_\_\_\_\_\_ Analytical Writing \_\_\_\_\_\_\_\_\_\_**

**Cumulative GPA: Undergraduate \_\_\_\_\_\_\_\_\_\_ Graduate \_\_\_\_\_\_\_\_\_\_**

Although the information on the FAFSA (Free Application for Federal Student Aid) is NOT used as a basis for selection of GAANN Fellows, nominees are **required** tocomplete and submit a FAFSA on-line at [**http://www.fafsa.ed.gov/**](http://www.fafsa.ed.gov/)**. Fellows’ stipend levels will be determined in accordance with their financial need.** A copy of the completed FAFSA may be submitted to **Jeannie Werner** after the nominee has been awarded a fellowship.

**3. Activities, memberships, honors, awards:**

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1. **Publications and presentations at professional conferences:**

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**5. Statements**:

1. I am applying for a new GAANN Fellowship beginning in the \_\_\_\_\_\_\_ academic year.
2. In accepting this fellowship, I agree to fulfill the two-semester supervised teaching requirement.
3. I understand that the stipend for the GAANN Fellowship Program is $34,000, **or** at my demonstrated
level of financial need, **whichever is less.** (Financial need will be reassessed annually.)
4. I certify that I am planning a career in teaching and/or research.

**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**