

Geo-Institute of ASCE - St. Louis Chapter

GEOCONFLUENCE RESEARCH SCHOLARSHIP 2019

The St. Louis Chapter of the Geo-Institute of American Society of Civil Engineers (ASCE) is pleased to invite applications for the annual GeoConfluence Research Scholarship 2019. Civil engineering graduate students pursuing a Master (thesis option) or Ph.D. degree specializing in Geotechnical/Geoenvironmental engineering at Midwestern universities within the ASCE St. Louis Section are encouraged to apply.

BACKGROUND:

The Geoconfluence Research Scholarship is established by the St. Louis Chapter of the Geo-Institute of ASCE with an objective to promote research in the field of geotechnical/geoenvironmental engineering. The Scholarship seeks research that would benefit the geotechnical engineering state of practice in Midwest region. A sum total up to \$3,000 will be awarded in Fall 2019 to cover costs for specific educational tools, equipment and materials needed to fulfill a thesis/dissertation. Applicants are expected to propose the importance of their research and benefit to the geotechnical/geoenvironmental engineering practice.

The GeoConfluence Research Scholarship is administered by a subcommittee within the St. Louis Chapter of the Geo-Institute of ASCE. The subcommittee will award the research scholarship competitively based on several factors: beneficial to the Midwestern geotechnical state of practice; sufficiently stated in narrative to comprehend how regional engineers might use the research; and needed fiscally as added funding to complete the research. The Geo-Institute expects that the selected research would be able produce one or more scholarly articles in peer-reviewed journals and conferences. The recipient/s of the scholarship are expected to update their results at future Geo-Confluence, an annual geotechnical engineering conference organized by the St. Louis Chapter of the Geo-Institute of ASCE.

ELIGIBILITY:

Current civil engineering graduate students enrolled in Master/PhD program specializing in geotechnical/geoenvironmental engineering from an ABET-accredited Midwestern university within ASCE St. Louis Section. They should be beginning or midway in their approved thesis/dissertation research. Students towards the end of the thesis/dissertation should not apply.

Applicants are encouraged to be members of ASCE. Information about ASCE and the St. Louis Section can be found on <http://sections.asce.org/st-louis> .

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SCHEDULE:

The proposed schedule for the application and award of 2019 GeoConfluence Research Scholarship follows.

June 2019 - Call for Applications

June 15, 2019 - Availability of application and instruction on the St. Louis Chapter of the Geo-Institute of the ASCE website for download

[\(<http://sections.asce.org/st-louis/geo-institute-chapter>\)](http://sections.asce.org/st-louis/geo-institute-chapter)

September 30, 2019 - Deadline for **RECEIPT** of applications

November 8 2019 - Award of the research scholarship at Structural and Geo-Confluence, the annual conference of the St. Louis Chapter of the Geo-Institute and the Structural Engineering Institute of ASCE

APPLICATION REQUIREMENTS:

Applications must be submitted to the subcommittee for GeoConfluence Research Scholarship by the deadline set in the Schedule section. The application package shall include the following.

1. Application Form
2. Research Statement
3. Financial Statement
4. Letters of Recommendation (3 maximum)

Application packet will be available for download on the St. Louis Chapter of the Geo-Institute of ASCE website from the date mentioned in the Schedule. Research statement shall include an abstract and a summary of research goal and its benefit to the current state of Midwestern geotechnical practice. Financial statement shall discuss present funding sources and how this research award might be applied to the research needs. Greater consideration in application evaluation will be given to the research beneficial to the state of practice than need for funding. Letters of recommendation should be from people who are familiar with your academic and professional capabilities. One letter of recommendation should be from your academic thesis/dissertation advisor.

Send complete application package no later than the deadline to:

Jake Schaeffer, Geo-Institute Chair, GeoConfluence Research Scholarship Subcommittee
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