
Request for Proposals
TRESTLE* Travel Grants

Proposals are invited for travel grants of up to \$5000 for KU faculty teams in STEM departments to make site visits to other North American universities in AY 2017-2018. These travel grants are offered as part of the TRESTLE project, a multi-university initiative led by KU's Center for Teaching Excellence to transform undergraduate STEM courses and improve student learning with student-centered, evidence-based teaching practices. The goal is to provide KU faculty opportunities to learn about such practices being implemented at other universities, so as to prepare for or improve implementation of similar approaches in KU undergraduate programs.

Eligibility. These travel funds are made possible through a grant from the National Science Foundation (NSF project #1525775). Eligibility is based upon the NSF STEM discipline criteria: faculty from *Engineering, Natural Science and Math, or Social and Behavioral Sciences departments* are encouraged to apply. Teams should consist of 3-5 faculty members (which may include multi-term lecturers or teaching specialists with an ongoing role in their department) who will work in a collaborative way to transform two or more courses in their program with student-centered, evidence-based pedagogical approaches. Teaching Postdoctoral Fellows may be part of the team, as long as the team includes a minimum of three faculty members (as defined above). A lead faculty member should be identified within the proposal.

Activities Supported. Each team may visit one university. Visits could include activities such as:

- Observing active-learning and student-centered pedagogies in action at other institutions to better prepare units on KU's campus for implementation of such teaching strategies.
- Seeing other campus learning spaces in-use to inform discussions of space planning at KU.
- Learning from colleagues in similar disciplines about how to support sustainable adoption of evidence-based teaching strategies.
- Creating networks of faculty in related disciplines across institutions to support long-term discussions or collaborations on pedagogical approaches and techniques.
- Facilitating sharing of course materials across institutions.

Proposal Requirements. The deadline for these proposals is rolling; we will fund competitive proposals until the funding runs out. Please submit your proposal at the following link, and email the TRESTLE program manager Blair Schneider (bensonbe@ku.edu) to alert her to your application: https://cte.ku.edu/TRESTLE_Travel_Grant. Your brief proposal (3 or fewer pages, including budget) should include:

- A statement of the goals and anticipated outcomes of the visit, describing rationale for selection of the site and how the visit will enhance the team's work on course transformation.
- A tentative plan for the visit, including the proposed activities and a tentative itinerary.
- A list of the proposed travelers, and their roles in the course transformation project.
- A budget, for costs up to \$5,000
- A description of how results from the visit will be shared with colleagues in your program and the broader KU community.

Selection Criteria. Preference will be given to proposals that include broad participation of faculty within a program and a commitment to sharing their efforts with their department and the KU

community. Proposals will also be judged based upon clarity of goals, impact to undergraduate STEM education, sustainability of the impact, and planned budget expenditures.

Applicants will be notified of funding decisions within two weeks of receipt. Travel costs will be directly reimbursed through CTE from the NSF grant. Awardees should plan to write up a 1-page report on the site visit, describing where they went, what they learned, and how they plan to use it.

Questions? Contact TRESTLE PI Andrea Greenhoot (agreenhoot@ku.edu), or TRESTLE program manager Blair Schneider (bensonbe@ku.edu).

***TRESTLE: Transforming Education, Stimulating Teaching and Learning Excellence**

Partner Institutions:

University of Kansas (Lead institution)

Indiana University, Bloomington

Queens University of Ontario

University of British Columbia

University of California, Davis

University of Colorado Boulder

University of Texas at San Antonio