SEAD (Science, Engineering, Art, and Design)  
PK12 Mini Grant  
Deadline: November 1, 2016

At ICAT, we work to foster the kind of trans-disciplinary research that proves the presence of STEM is further realized through the seamless integration of the arts and design. We are in search of innovative teachers and school districts interested in exploring modifications to teacher practice, classroom design, and curriculum to encourage design practice, strengthen creativity, and improve teacher self-efficacy in the creative process, to illustrate the value in the marriage of STEM, the arts, and design, bringing us to SEAD.

These funds can be used to pursue a range of activities including creative student OR teacher projects, pedagogical pilot studies (classroom or school-wide), intervention feasibility studies, or preliminary research. All of these options, and those not listed, will be subject to approval of the Institutional Review Board (IRB) at Virginia Tech and approval of the grants manager within the represented school district(s). It is expected that the projects funded by the SEAD grants will help catalyze larger projects (with potential for future funding), long term initiatives, or one-time events, performances and exhibitions that are visible at the national level.

- Open to PK12 teachers, with preference given to interdisciplinary teams.
- VT faculty must serve as the primary investigator (PI)*.
- Amounts up to $3,000 (with accompanying budget justification**).
- Preference given to proposals that demonstrate matching support from other funding sources.
- Submission deadline is **November 1, 2016**.
- Awards will be announced no later than December 1, 2016, for funding to begin by January 1, 2017.

Funding can be used for:

- Student wage (undergraduate or graduate student)
- Guest speakers/visiting experts
- Project-specific equipment and/or materials
- Non-conference travel
- Partial conference travel (available when funds are matched by another source)

Note: Funding cannot be used for teacher or staff salary or the purchase of computers.

To apply, please complete the [online form](#) and associated [cover sheet](#).

For proposal content questions, please contact Liesl Baum ([lmbaum@vt.edu](mailto:lmbaum@vt.edu)) or Sue Magliaro ([sumags@vt.edu](mailto:sumags@vt.edu)). For submission questions, please contact Lisa Jansen ([ljansen@vt.edu](mailto:ljansen@vt.edu)).

*VT faculty PI does not have to play a MAJOR role in the program but will need to serve as the liaison between Virginia Tech policies (such as the IRB process) and should assist with publishing/reporting of project outcomes.

**Budget justification should demonstrate how the costs are directly related to the proposed project. Each item in the budget should be listed and justified.