



## The John Howard Memorial University Grant Call for Proposals

The IEEE EMC Society will award a \$10,000 grant in 2013 to help interested faculty establish a course in electromagnetic compatibility (EMC) at their academic institution. The proposed course must be a new addition to the curriculum and must be offered on a regular, ongoing basis. It must specifically address the principles and practices of EMC.

## Proposal Guidelines

Proposals should be concise, and need not be lengthy. The following minimum information should be provided.

- 1) Syllabus—a detailed course outline of the topics by class period. An example curriculum is given in the EMC Educational Manual at <a href="http://www.emcs.org/pdf/EMCman.pdf">http://www.emcs.org/pdf/EMCman.pdf</a>.
- Description of any experiments or demonstrations to be developed. Example experiments can also be found in the EMC Educational Manual at <a href="http://www.emcs.org/pdf/EMCman.pdf">http://www.emcs.org/pdf/EMCman.pdf</a>.
- 3) Budget—an accounting of how the grant is to be used. The grant is intended to be seed money to establish an ongoing EMC course. Its use to acquire long-term items such as equipment or reusable materials for experiments and demonstrations is viewed more favorably than short-term items such as paying a guest speaker to address the students. The budget should list any indirect costs assessed by the University. It should also identify all other financial support for the course development such as both direct and indirect funding by the University and any donations obtained from industry.
- 4) Statement of Support—a letter from the department head, dean, or equivalent acknowledging the institution's recognition and support for the course and its permanent addition to the curriculum.
- 5) Curriculum Vita of the course developer/instructor.
- 6) The course must be offered with classes beginning by January 2015. Provide a statement detailing your plan to fulfill this requirement.

Application Deadline: Nov. 1, 2013

Proposals will be accepted until the application deadline. The University Grant Committee will select the successful proposal before the end of the year.

An electronic copy of final proposals can be sent to <a href="mailto:daryl@mst.edu">daryl@mst.edu</a> followed by a signed paper copy of the proposal sent to the University Grant Committee chairman at the following address:

Daryl Beetner
126 Emerson Electric Company Hall
Missouri University of Science and Technology
Rolla, MO 65409
573 341-6203
daryl@mst.edu