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2013 Multidisciplinary Research Award

MERRY KOSCHAN, CHUCK MELCHER, LAURENCE MILLER, DAYAKAR PENUMADU, GEORGE SCHWEITZER, and MARIYA ZHURAVLEVA

This team, representing four departments across two colleges and a research center, is tackling the problem of nuclear proliferation through a multidisciplinary research project working to improve radiation measurement for detectors. The US Department of Homeland Security has tasked them with developing needed radiation measurement capabilities. Their work is supported by a \$2 million grant from the National Science Foundation and Department of Homeland Security. In addition to its important intellectual contribution, this team has mentored close to twenty UT undergraduate and graduate students through the project. Their work has been presented at conferences around the globe and forged partnerships with researchers in Germany and Switzerland. They are now working to develop new funding sources to continue the work and engage industry partners.

The **Success in Multidisciplinary Research Award** goes to a team of faculty members who have succeeded in gaining external resources and recognition for their research.

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