**Project Title**: “Diffusion of K-WIDE to Other KEEN Institutions”  
**Primary Investigator**: Dr. Charles Kim, Associate Professor of Mechanical Engineering, and Dr. Joseph Tranquillo, Associate Professor of Biomedical and Electrical Engineering  
**Funding Agency**: Kern Entrepreneurship Education Network (KEEN) of the Kern Family Foundation, Inc.  
**Award Amount**: $40,000  
**Award Period**: 2013-2014

Through a recent grant to Bucknell University, the [*Kern Entrepreneurship Education Network (KEEN) Program of the Kern Family Foundation*](https://www.keenfoundation.org) will support the dissemination of the KEEN Winter Interdisciplinary Development Experience (K-WIDE), an interdisciplinary undergraduate educational experience for first- and second-year engineering students.

Dr. Charles Kim and Dr. Joseph Tranquillo of the Bucknell University College of Engineering piloted the original K-WIDE program in January 2012. They hosted 23 first- and second-year students for ten days of intensive, hands-on problem-solving activities on the Bucknell campus and in the Lewisburg, Pennsylvania, community. Interdisciplinary student teams designed and built solutions to the problems of restoring and improving our urban infrastructure one of the 14 Grand Challenges identified by the National Academy of Engineering.

Dr. Kim and Dr. Tranquillo will offer K-WIDE for a second iteration in 2014, assess student outcomes, and transfer it to partner KEEN institutions interested in providing a similar experience for their students.

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