

*Developing Engineering Student's Global Competencies Using Globally Distributed Capstone Team Projects*



technologies and new materials.

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Jason Z. Moore received his doctorate from the University of Michigan in 2010 and joined Penn State as an assistant professor in 2011. He is currently an associate professor of mechanical engineering and director of the Precision Medical Instrument Design Laboratory. Moore's research interests include studying the interaction between medical instruments and bone and tissue in the body and utilizing mechatronics to improve medical training and physical therapy devices. For the last 10 years in teaching Professor Moore has worked to develop and implement innovative mechanical design class curriculums that aim to provide students with experiential learning and help further develop students' engagement in community service and global competencies.