

Friday, February 23  
11-11:50 AM Classroom Building 203  
KEEN@South Dakota Mines Seminar  
Richard Goldberg, PhD

## Empowering Your Students: Building a Foundation of Skillset+Mindset for a successful engineer

**Talk Abstract:** Throughout their careers, our students will need to address complex, interdisciplinary problems that require technical skills plus an understanding of economic, regulatory, environmental, and many other considerations. We can prepare our students to address these challenges by developing their entrepreneurial mindset (EM). As a KEEN partner, you have probably heard the term “entrepreneurial mindset”, but you may not be sure how to implement this in the classroom. I will discuss our EM initiatives at UNC-Chapel Hill and describe some examples of EM in the classroom that our faculty have implemented. The goal is to help you generate new ideas for adding EM activities to your own classes.

**Speaker Bio:** Richard Goldberg is a Teaching Associate Professor and Director of Undergraduate Studies in the Department of Applied Physical Sciences at UNC Chapel Hill. He is developing a new interdisciplinary engineering minor and major at UNC. He is interested in integrating engineering with the liberal arts and an entrepreneurial mindset. He teaches a variety of classes for first year students, seniors, and everyone in between and he enjoys designing and fabricating things in the makerspace whenever he has time. His primary research interest is in rehabilitation engineering and assistive technology for people with disabilities.



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