Humanitarian Engineering and Social Entrepreneurship Program
Innovation/Entrepreneurship

213R Hammond Building, University Park
John Gershenson, HESE@psu.edu, (906) 370-5352

The Penn State Humanitarian Engineering and Social Entrepreneurship Program (HESE) is a multi-disciplinary course sequence, research focus, and entrepreneurship stimulus that focuses on the application of science and technology to problems of developing communities world-wide. The HESE program has the educational resources to support case studies and course initiatives. The HESE program also has the ability to help research programs discover research applications in support of developing communities and their needs and then to implement these applications with those communities. HESE support can take the form of collaborative research or identifying co-development partners. The HESE program can also train researchers in the methods of finding impactful problems to work on or the tools of making products and services developed culturally appropriate. Lastly, and perhaps most strongly, the HESE program can support the innovation and entrepreneurship arm of any research program - providing coursework, workshops, or collaborations that help researchers identify world-changing products, services, and venture models from the science and technology developed.