Building an ‘Ethics Spine’ into Biomedical Engineering Curriculum at Arizona State University

Author(s)
Anonymous

Description
This project summarizes an on-going initiative to systematically integrate ethics into the biomedical engineering undergraduate program at Arizona State University. The project aims to develop student capacity and confidence to grapple with a range of ethics-related issues.

Body

The OEC Project Pages are intended to cultivate a community of practice and allow ethics researchers, educators, and practitioners to more effectively disseminate their work. This Project Page provides a detailed overview and relevant resources for an on-going science or engineering ethics project. Once you've explored this project, visit the "Projects" section under "Resources" to see more ethics projects.
The undergraduate biomedical engineering program at Arizona State University offers a 4-year B.S.E. degree. Approximately 850 students are currently enrolled in this program, which is taught by about 30 faculty. The core objective of this initiative is to ensure more systematic integration of ethics into the curriculum, and to develop student capacity and confidence to grapple with a range of ethics-related issues.

**Leadership**

**Emma Frow**  
School of Biological and Health Systems Engineering  
School for the Future of Innovation in Society  
Arizona State University  

**Stephen Helms Tillery**  
School of Biological and Health Systems Engineering  
Arizona State University  

**Jerry Coursen**  
School of Biological and Health Systems Engineering  
Arizona State University  

**James Abbas**  
School of Biological and Health Systems Engineering  
Arizona State University  

**Recipient Organization**

Arizona State University  

**Start and End Date**

January 2017-ongoing
Contact Information

Emma Frow (emma.frow@asu.edu)

Publications, Presentations, and Other Products


Attached Resources

1. Growing a Backbone: Building an ‘Ethics Spine’ into a 4-year Biomedical Engineering Curriculum (Abstract)
2. Growing a Backbone: Building an ‘Ethics Spine’ into a 4-year Biomedical Engineering Curriculum (Poster)

Rights

Use of Materials on the OEC

Resource Type

Projects

Parent Collection

STEM Ethics Projects (2017-Present)

Discipline(s)

Biomedical Engineering and Bioengineering Engineering
Teaching Ethics in STEM