

## The Three Sisters



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### Abstract

In the United States, it is Thanksgiving holiday—a time to reflect on things we are grateful for and to honor our ancestors. Native American people have a legend about "the three sisters" and developed a farming practice where three crops grow symbiotically. The Civil, Electrical, and Mechanical Engineering branches at DMU-HII have been cultivated to cooperatively produce top quality graduates ready for the modern workforce. A brief overview of the synergies between the programs will be presented, followed by discussion of possible career pathways and opportunities for young engineering graduates.

### Speaker Biography

Dr. Holley Love joined the University of Houston as an Instructional Faculty in Fall 2016 after completing postdoctoral training as a Research Engineer at Texas Heart Institute. She received her undergraduate degree in Biomedical Engineering before switching to Mechanical Engineering for her graduate studies. Dr. Love serves as Director of Undergraduate Studies for the Mechanical Engineering Department, where she also is an academic advisor and a teacher in the thermal-fluid sciences. She is a registered professional engineer in the state of Texas. She enjoys spending time outdoors with her son and husband and trying new foods! She is eager to visit Dalian in person.