* What is aren
  + Applying engineering principles
  + Responsible for design, engineering, construction, and maintenance
* Aren program launched in 2019, 38 graduates expected in 2023
* Expect to be abet accredited summer 2023
* Buildings take a lot of electricity and contribute a lot to greenhouse gas emissions
  + Focus on sustainability while keeping buildings comfortable
* Degree has two tracks, mechanical and structural
  + Mechanical systems include heating/cooling, hvac, plumbing, fire protection, etc
  + structural systems include structural integrity, building materials, calculating load path, etc
  + no electrical engineering track but classes are included in degree plan
* lots of professors in the aren program are professors of practice – bringing lots of experience and most recent technology to the classroom
* high impact experiences: internship, ug research, study abroad
  + France, Dublin, Singapore, Vietnam
* Architectural engineering institute – aei
  + Aren student org
  + Leadership and networking
  + Monthly meetings do learning, training, field trips
  + professional development