

# **MIE IAB Meeting**

**John Stuart  
Paul Washburn  
Co-Chairs**



## Dean Tim Anderson

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## Strategic vision for growing College

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- **Goal**
- **Method**
- **Current resources**

## Faculty hiring: Materials (bio, energy)

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- **300 applicants!**
- **Six interviews**
- **Offer out to one candidate**
  - Postdoctoral Research Fellow
  - University of Pennsylvania , Nano Bio Interface Center
    - Design custom, variable environment chamber for in-situ measurements of cross sectional systems
    - Conduct in-situ scanning surface potential measurements of various energy-related material systems within the operating regime
- **Materials faculty**
  - Joe Goldstein
  - Bob Hyers
  - Ashwin Ramasubramaniam
  - New hire

## Student life

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- 1. MIE Banquet**
- 2. ELITE**
- 3. Ice Skating Social**
- 4. Graduate Poster Presentation**
- 5. Innovation Shop**
- 6. Exploratorium (Alumni Speaker Series)**

## Faculty Life

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- **IE Program**

- Jenna Marquard, NSF CAREER Award
- Hari Balasubramanian, NSF CAREER Award
- Erin Baker, NSF CAREER Award
- Ana Muriel, NSF CAREER Award
- Erin Baker, NSF IGERT Wind Energy

- **ME Program**

- Cold Spray Center (multimillion dollar effort)
  - UMass Amherst and other universities
  - Army Research Laboratories

- **MIE Program**

- POWER

## Department directions

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- **Applications**
  - Healthcare and biological systems
  - Energy systems
  - Advanced manufacturing systems