

# Proud New GE3 Member



UNIVERSITY OF MIAMI  
COLLEGE of ENGINEERING



*Transforming Lives Through Education, Research, Innovation and Service*

# Our Scope Is Broad...

## ➤ Accredited Bachelor of Science Degrees:

- **Aerospace Engineering\***
- **Architectural Engineering\***
- **Biomedical Engineering\***
  - Biomaterials & Tissue concentration
  - Electrical concentration
  - Mechanical concentration
  - Pre-Med concentration
- **Civil Engineering\***
- **Computer Engineering\***
  - Pre-Med option
  - Software engineering option
- **Electrical Engineering\***
  - Audio Engineering option
  - Pre-Med option
- **Engineering Science**
- **Environmental Engineering\***
- **Industrial Engineering\***
  - Engineering Management concentration
  - Manufacturing concentration
  - Pre-Med concentration
- **Mechanical Engineering\***
  - Aerospace concentration
  - Internal Combustion Engines concentration

*\* Accredited programs (Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology)  
[www.abet.org](http://www.abet.org)*

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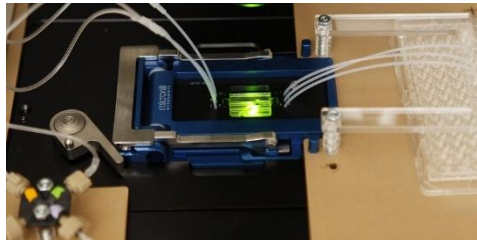
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# ENGINEERING

## Transformational Faculty Research



Improving Energy Savings Through Data Center Cooling Systems



Re-Creating Diabetes on a Chip



Taking Water Off the Grid

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# Fun-Loving Innovators



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It All Happens at The U!

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