Dr. Bedillion’s Research Interests

• **Distributed Manipulation**
  – Many relatively simple actuators cooperatively produce complex motion
  – Interested in distributed sensing, distributed assembly, and multi-wheeled vehicles

• **Data Storage**
  – Interested in control for dual-stage actuators, bias compensation, and skew compensation

• **Manufacturing Control**
  – Interested in chatter control and learning control to reduce build iterations

• **Robotics**
  – Interested in localization, formation control, and path planning for air / ground robotic teams