

2022 MAE Outstanding Alumni Awards

Mrs. Erin Anthony

B.S. (2016) Mechanical Engineering – UF

Professional Career

Barrios Technology-Houston, TX July 2019-Present

- Science Communications Specialist

Self Employed September 2015-Present

- Freelance Science Writer and Communicator

Stellar Access-Houston, TX April 2021-February 2022

- Director of Stellar Marketing

MIT Technology Review-Boston, MA January 2019-June 2019

- Space Reporter

Future of Work, MIT Technology Review-Boston, MA October 2017-January 2019

- Associate Editor

Sci Chic-Gainesville, FL October 2015-December 2020

- Founder/CEO

The Economist- London, England June 2017-September 2017

- Richard Casement Intern

IEEE Potentials Magazine January 2017-Present

- Corresponding Editor

Keysight Technologies-Santa Rosa, CA May 2016-August 2016

- Mechanical Engineering Intern

John Deere-Augusta, GA May 2015-August 2015

- Current Product Engineering Intern

2025 Labs-San Francisco, CA October 2014-January 2016

- At-large Engineering Content Producer

Solar Turbines: A Caterpillar Company-San Diego, CA May 2014-August 2014

- Manufacturing Engineering Intern

Bracken Engineering (Structural Engineering Firm)-Tampa, FL June 2013-August 2013

- Engineering Intern



Mr. Dante Buckley

M.S. (2009) Aerospace Engineering – UF

B.S. (2006) Aerospace Engineering – UF

Professional Career

National Resilience, Inc. (formerly Ology Bioservices, Inc.), 2018 - Present

- Manager of Manufacturing Readiness, Manufacturing Sciences & Technology

RTI Surgical, 2013-2018

- Manufacturing Engineer II



Mr. Matthew Ferslew

B.S. (2005) Mechanical Engineering – UF

Professional Career

GE Power & Water, 2007 - Present

- Lead Design Engineer

GE Energy, 2005 – 2007

- Edison Engineer

GE Power Systems, 2002 – 2005

- Design Engineer Co-op



Dr. Rajat Mittal

M.S. (1991) Aerospace Engineering – UF

Professional Career

Department of Mechanical Engineering, Whiting School of Engineering, Johns Hopkins University, 2017 onwards

- **Director of Graduate Studies**

Johns Hopkins School of Medicine, Johns Hopkins University, 2015 onwards

- **Professor of Medicine**

HeartMetrics Inc. Company, 2014 onwards

- **Founder and CTO**

Department of Mechanical Engineering, Whiting School of Engineering, Johns Hopkins University, 2009 onwards

- **Vice-Chair 2011-2013**
- **Director Flow Physics and Computation Lab**
- **Professor 2009 onwards**

GW Center for Biomimetics and Bioinspired Engineering (COBRE), 2007-2009

- **Founding Director**

Department of Mechanical and Aerospace Engineering, The George Washington University 2001-2009

- **Professor 2006 - 2009**
- **Associate Professor 2001 - 2006**

Department of Mechanical Engineering, University of Florida, 1996-2001

- **Assistant Professor**

Center for Turbulence Research, Stanford University, 1995-1996

- **Postdoctoral Research Fellow**



Mr. Balaji Sreenivasan

M.S. (1999) Mechanical Engineering – UF

Professional Career

Aurigo Software, 2003 - PRESENT

- Founder, CEO, Board Member



Dr. Mark Tillman

M.S. (1995) Engineering Mechanics – UF

Professional Career

Jacksonville University, Brooks Rehabilitation
College of Healthcare Sciences June 2020 to
Present

- Professor and Dean

Kennesaw State University, WellStar College of
Health and Human Services, July 2016 to June
2020

- Professor and Dean

Troy University, Health and Human Services, August 2013 to July 2016

- Professor and Dean August 2015 to July 2016
- Professor and Interim Dean July 2014 to August 2015
- Professor and Chair August 2013 to August 2015

University of Florida, Applied Physiology and Kinesiology, August 2007 to August 2013

- Associate Professor

Living Well (Faculty and Staff Fitness Center), University of Florida, June 2011-July 2011

- Interim Director

Stetson University, Sport & Exercise Science, August 1999 to May 2000

- Assistant Professor

