

2023 MAE Outstanding Alumni Awards

Dr. Gregg Abate

M.S. (1989) Aerospace Engineering – UF
PhD (1999) Aerospace Engineering- UF

Professional Career

Air Force Office of Scientific Research-Arlington,
VA July 2018-Present

- **Program Officer**

Air Force Office of Scientific Research- Colorado
Springs, CO July 2015-July 2018

- **Visiting Professor**

European Office of Scientific Research- London,
UK July 2012-June 2015

- **Technical Director**

European Office of Aerospace Research and Development- London, UK August 2010-June 2015

- **International Program Officer**

Air Force Research Laboratory Munitions Directorate- Eglin Airforce Base August 2002-August
2010

- **Chief, Airframe Dynamics & Robust Control Team**

Air Force Research Laboratory November 2008-July 2010

- **Chief Engineer for Micro Air Vehicles**

Exchange Engineer- Freiburg Area, Germany August 2002-August 2004

- **Exchange Engineer**

Air Force Research Laboratory-Eglin Airforce Base January 1987-July 2002

- **Aeroballistics Research Engineer**



Dr. Alison Dunn

B.S. (2004) Mechanical Engineering – UF
M.S. (2006) Mechanical Engineering – UF
PhD (2013) Mechanical Engineering-UF

Professional Career

University of Illinois Urbana-Champaign August
2021-Present

- Associate Professor

University of Illinois Urbana-Champaign January
2022-May 2022

- Interim Director, Women in Engineering

University of Illinois Urbana-Champaign August 2014-August 2021

- Assistant Professor

University of Florida- Gainesville, Florida August 2013-July 2014

- Tribology Laboratory Supervisor

University of Florida- Gainesville, Florida August 2009-July 2013

- Research Assistant

US Peace Corps- Gansu, P.R. China July 2007-July 2009

- Volunteer (University English Teacher)

University of Florida- Gainesville, Florida June 2003-June 2007

- Research Assistant

Department of Navy- Panama City Beach, FL June 2002-August 2002

- Intern (NREIP)



Dr. David Burris

PhD Mechanical Engineering – UF

Professional Career

University of Delaware- Newark, DE September
2014-Present

- Associate Professor



Mr. Chuck Jackson

B.S. (1995) Mechanical Engineering – UF

Professional Career

GE Aviation-Cincinnati, OH July 2022-Present

- **Strategy Executive**

GE Aviation-Cincinnati, OH December 2018-July 2022

- **Executive Director of Services**

GE Aviation-Cincinnati, OH August 2016-December 2018

- **Executive Director GE9X Product Management**

GE Aviation- Seattle, WA May 2013-August 2016

- **Executive Director-GE9X Program**

GE Aviation- Cincinnati, OH October 2009-May 2013

- **Executive Director- CF6 Strategy & Product Management**

GE Aviation- Cincinnati, OH March 2007-October 2009

- **Director-CFM Commercial Operations**

GE Aviation- Cincinnati, OH August 2004-March 2007

- **Customer Support Manager**

GE Aviation- Cincinnati, OH January 2003-August 2004

- **Senior Product Support Engineer**

GE Aviation- Cincinnati, OH September 1998-September 2001

- **Mechanical & Aeromechanical Engineering**

GE Aviation- Cincinnati, O & Hamburg, Germany- February 1996-September 1998

- **Edison Engineering Development Program**



Dr. Chris Lightcap

M.S. (2006) Mechanical Engineering – UF

PhD (2008) Mechanical Engineering – UF

Professional Career

KCL Solutions, June 2018- Present

- **Consultant**

ADEX Technologies November 2012-May 2018

- **CTO & Co-Founder**

Mako Surgical Corp. July 2008-April 2013

- **Senior Robotics System Scientist**

University of Florida August 2004-May 2008

- **Graduate Research Assistant**



Dr. Angela Pitenis

B.S. (2012) Engineering Mechanics – UF
M.S. (2014) Engineering Mechanics – UF
PhD (2016) Engineering Mechanics – UF

Professional Career

UC Santa Barbara

- Assistant Professor

