

2021 MAE Outstanding Alumni Awards

Mr. Luis Alvarez – Young Alumnus

M.S. (2007) Mechanical Engineering – UF

B.S. Mechanical Engineering – UF

Professional Career

Exactech, 2008 - Present

- Director, Engineering and Development Jan 2020 - Present
- Manager Engineering and Development Feb 2017 - Jan 2020
- Senior Product Development Engineer Feb 2013 - Jan 2017
- Product Development Engineer Feb 2011 - Feb 2013
- Product Design Engineer Nov 2008 - Feb 2011

Lockheed Martin, 2008

- Manufacturing Engineer



Dr. Frederick A. Leve – Young Alumnus

Ph. D. (2010) Aerospace Engineering – UF

M.S. (2008) Aerospace Engineering – UF

B.S. (2005) Aerospace Engineering – UF

B.S. (2005) Mechanical Engineering – UF

Professional Career

Air Force Office of Scientific Research, 2015 - Present

- Program Officer

Cornell University, 2018

- Visiting Scientist

Air Force Research Laboratory, 2009 - 2015

- Research Aerospace Engineer



Mr. Tim Fetterman

B.S. (1984) Mechanical Engineering – UF

Professional Career

Harris Corporation, 1987 - Present

- Lead Mechanical System Architect, 05/31/2014 - present
- IPT Lead, 08/01/2013 - 05/30/2014
- Design Automation Programmer, 01/01/1995 - 10/31/1995
- Structural Analyst, 12/01/1993 - 12/31/1993
- Performance and Structural Analyst, IPT Lead, 12/01/1992 - 11/30/1993
- Structural Analyst, 01/01/1991 - 11/30/1992
- Structural Analyst, 07/01/1989 - 12/31/1990
- Structural Analyst, 07/01/1988 - 06/30/1989
- Structural Analyst, 11/16/1987 - 06/30/1988
- Structural and Performance Analyst, 03/09/1987 - 11/01/1987



Mr. Patrick Griffin

M.S. (2006) Aerospace Engineering – UF

B.S. (2003) Aerospace Engineering – UF

Professional Career

Aerojet Rocketdyne

- Aerothermal Engineer

Pratt & Whitney



Dr. Martin Schmidt

Ph. D. (2003) Engineering Mechanics – UF

M.S. (1991) Mechanical Engineering – UF

Professional Career

U.S. Air Force Office of Scientific Research, 2016 - PRESENT

- Program Officer

Air Force Research Laboratory, 1994 - 2016

- Team Leader, 2004 – 2016
- Mechanical Engineer, 1999 – 2003
- Mechanical Engineer, 1994 - 1998



Air Force Wright Laboratory, 1990 - 1993

- Mechanical Engineer

Air Force Armament Laboratory, 1986 – 1989

- Mechanical Engineer