



Career Discovery Program

**PASSING THE TORCH
ALUMNI SPEAKER SERIES**

Dr. Daniel (Abe) LeMaster
CHS Class of 1996



Dr. LeMaster is a senior technology leader in the AFRL Sensors Directorate, serving as one of six division-level Technical Advisors in an organization consisting of ~1000 government civilians, military members, and contractors. As the Technical Advisor for the Sensors Plans and Advanced Programs Division, his purview includes a 110+ member organization with a more than \$500M total value research portfolio spanning integration and flight test of electro-optical, radio frequency, electronic warfare, artificial intelligence, and other technologies for the United States Air Force. His personal research interests include polarimetric imaging, characterization and mitigation of atmospheric effects, imaging systems characterization, image restoration, and performance modeling.

Military Service

- . United States Army, Cavalry Scout, July 1996 - November 1998
- . Ohio Army National Guard, Cavalry Scout, November 1998 – November 2004

Education

- . Air War College, November 2016
- . Doctorate, 2008, Electrical Engineering (electro-optics, signal processing), Air Force Institute of Technology
- . Master of Science, 2004, Applied Physics (optics and infrared systems), Air Force Institute of Technology
- . Bachelor of Science in Engineering, 2003, Engineering Physics, Wright State University - summa cum laude

Are you interested in a career in **engineering, engineering physics, electro-optics, or signal processing?** Get your questions answered!

**When: Tuesday,
October 11, 2022
11:15 am-12:00 pm
(during 4th period)
Where: Room 310**

Stop in at the CLC to register or email mleaman@carrollhs.org or jweitz@carrollhs.org

Be sure to pack or buy lunch and feel free to bring it with you to eat during the presentation! This is considered an excused absence from class. Hope to see you there!