

Professor David A. Herrelko ... Brigadier General, USAF (Retired) ... engineer, program manager, teacher

Recently retired as Bernhard M. Schmidt Endowed Chair in Engineering Leadership, University of Dayton

Now serving as -- Consultant for The MITRE Corporation, a Federally Funded R&D Center
-- Freelance consultant, advisor, and mentor

Education: prepared at The Phillips Academy, Andover, Massachusetts
B.S. Electrical Engineering Massachusetts Institute of Technology
M.S. Systems and Information Science Syracuse University
M.B.A. Management University of Dayton
Ph.D. Engineering UCLA

Grew up overseas (Italy, Japan, Alaska)

-- traveled in Europe, Panama, Bulgaria, Egypt, Australia & above the Arctic Circle

During his career:

-- Computer programmer, avionics engineer, specialist in electronic warfare and precision guided weapons

-- Program Manager of air defense, communications, command/control, and logistics systems

-- deployed North Warning System, a network of 100 radars across US/Canadian arctic

-- Commander of the Air Force's 2,600-person Wright Laboratory

-- Vice Commander of 11,000-person Aeronautical Systems Center at Wright-Patterson AFB

Honors and Professional Associations include:

-- Outstanding Civilian Service Award, National Security Agency

-- Associate Fellow & Distinguished Speaker, American Institute of Aeronautics & Astronautics (AIAA)

-- Senior Member, Institute for Electrical and Electronic Engineers (IEEE)

-- Senior Member, Sigma Xi (Scientific Research Honorary Society)

-- Charter Member, Association for Unmanned Vehicle Systems

-- Charter Member and Co-Founder, International Test and Evaluation Association

-- 35-year member, Association of Old Crows (Electronic Warfare/Information Operations Professional Society)

-- Golden Knight of Management Award, National Management Association

-- Air Force Distinguished Commander's Award for Equal Employment Opportunity Action

-- University of Dayton School of Engineering Award for Excellence

-- He treasures his designation by UD's Phi Sigma Rho sorority as Professor of the Year, 2004

Recently on PBS program "Closer to Truth", discussing "How Basic Science Supports National Security"

Speaks good French and Italian, & scattered parts of several other languages...has completed 9 courses in Greek at Wright State University & just completed his 9th Latin class, translating Catullus.

In August 1997, traveled to Buñol, Spain with his oldest daughter, Kathy, and participated in La Tomatina, the world's largest food fight: 20,000 Spaniards and 7 dump trucks of tomatoes

You may see him around town:

-- wearing a toga (promoting study of the classics)

-- dressed as Bishop Wright, father of Wilbur and Orville (giving historic talks about early aviation),

-- appearing in character as Leonardo da Vinci, or

-- serving on any of several charitable boards.

Married to Dr Janet Herrelko, Associate Professor of math education at University of Dayton. They have 3 daughters: a speech/language pathologist in Georgia, a pharmaceutical marketing specialist in Manhattan, & a PhD student doing research with chimpanzees at the zoo in Edinburgh, Scotland. They have a new puppy named Rosie.

He has won over \$125,000 on TV quiz shows... and he takes out the trash at home on Thursday nights.