IEEE Executive Director Report

Stephen Welby
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◆IEEE

My Technical Background

- Educational Background
  - Studied Chemical Engineering at Cooper Union; but passion was software and simulation
  - MBA from Texas A&M
  - MS in Applied Mathematics from Johns Hopkins University
  - MS in Computer Science from Johns Hopkins University
- 25 Year Member of IEEE; Recently elevated to Fellow
- Career Highlights
  - 10 Years at DARPA – led programs in Machine Vision, Navigation and Guidance, Distributed Sensing
  - Led $1B+ offices focused on early work in Big Data, Unmanned Systems, Air and Space technology
  - Deputy VP for Advanced Programs at Raytheon
  - Joined Obama Administration in 2009 as Deputy Assistant Secretary of Defense – Chief Engineer of US DoD
  - Nominated by President and Confirmed by Senate in 2015 as Assistant Secretary of Defense - CTO of US Department of Defense

Joining IEEE as Executive Director

▶ Importance

▶ Impact

▶ Challenges and opportunities

Key Focus Areas

▸ Mission

▸ Our volunteers and members

▸ Cultures and attitudes: Getting the most impact from every dollar

▸ Strengthening and growing IEEE for the future

My Next Steps

▸ Learning and understanding

▸ Engaging with volunteer leaders and members globally and technically

▸ Engaging customers, stakeholders, and partners

Questions?