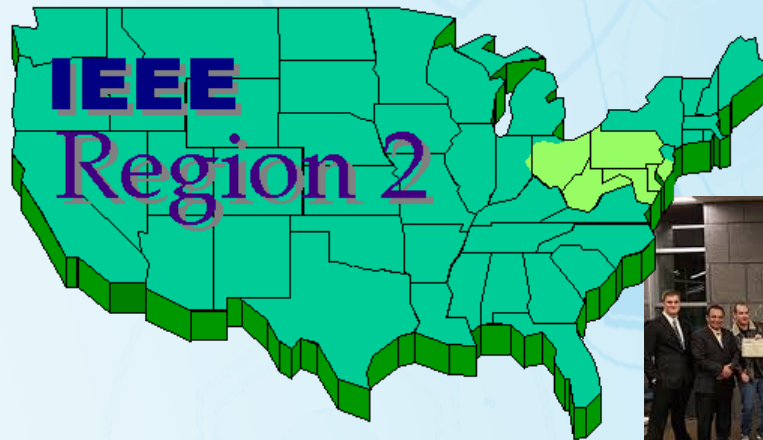


Transparency and Trust / Cooperation and Inclusion / Financial Transparency



Susan K. (Kathy) Land, FIEEE
IEEE 2020 President-Elect Candidate



Who am I?



1963 Memphis, TN/ Athens, GA
1985 Computer Systems Specialist,

- Pacific Missile Test Center/Pt. Mugu, CA
 - Standard Missile Laboratory
 - Dawn of electronic warfare, focus on early warning radar
 - Weapons Performance Division: HWIL missile testing early
 - *Standard, Phoenix* and *AMRAAM* missile systems



1992-2000 3246th Test Wing, Eglin AFB FL

- Flight mission planning software

Author/ IEEE and Software Engineering Best Practices

2000-2007 Northrop Grumman

Program Manager/Information Technology Fellow
Technical Director Huntsville Operations

2007 – 2010 MITRE

Principle Software Systems Engineer/MDA

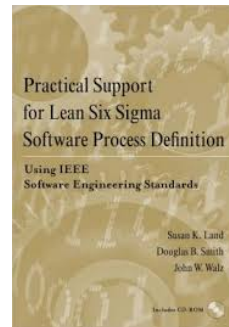
US Missile Defense Agency

Program Manager/Chief Engineer

2nd successful fielding for US Missile Defense/8 yrs

Current Budget; \$120M/2 year program

Previous; \$1.2 B/5 year program



Industry/DoD (30+ years)



Experience & Qualifications

IEEE BOD-Level Experience

- Division Director; V 2014-15, VIII 2011-12
- Multiple IEEE-Level Committees / IEEE Fellow

Technical Activities Board

- Technical Activities Past-Vice President; **2019**
- Technical Activities Vice President; 2018
- President, Computer Society (CS); 2009
- CS Vice President Conferences; 2007-2008

IEEE MGA

- Advisory committee of WIE ILS Bangalore **2019**
- Region 3; ExCom/Awards Chair; 2016-2017
- IEEE WIE Committee; 2008, 2010-2012
- 2018 Moquin Award/ Huntsville Section Prof. of the Year

IEEE Standards Association

- IEEE CS Vice President Standards Activities; 2004 – 2006
- IEEE Standards Medallion; 2007

IEEE USA

- Board Member; 2013 & 2016
- US Government Community of Interest; Vice Chair 2018

Current IEEE Committees:

- Strategic Planning Committee
- Entrepreneurship Committee
- Ad Hoc Committee on Diversity & Inclusion
- Advisory Group to Support Financial Improvement
- Conference Finance Management Remediation (CFMR)
- MOVE: Region 3 and HAC Region 10

Region 2; 2017 Awards Program Implementation

- Worked closely with the Region 2 Awards Chair Pamela Jones
 - Drafted Committee Program Manual
 - Provided project plan for program implementation during 2017



What do our Members Want? What does our organization need?

- 2016 Membership Segmentation Survey
 - To remain technically current
 - To join IEEE societies
 - To network with others in the profession
 - To participate with others in local activities
- 2015 All Societies Research Project (ASRP)
 - To network
 - To serve as a volunteer
 - To attend local chapter activities
- 2018 Focus Group Project
 - Focus on existing programs
 - Communicate more effectively
 - Do more locally



I support the IEEE leadership vision of membership expansion...
a redefinition of membership & engagement



Why I am Qualified & Platform

- Demonstrated experience across the depth and breadth of our organization.
- 30+ years industry technical and executive management experience to leverage in this role.
- Uniquely qualified to understand the challenges and opportunities that exist within IEEE today.
- Through my combined experience, I have come to understand that while we are 'One IEEE', IEEE is a varied and large organization and one size does not fit all. I commit to:
 - Increased support for STEM, YPS, Entrepreneurship/NeXT and WIE
 - To make IEEE a fair and equitable place for technical interchange where our diversity is represented
 - To continue my efforts to clarify financial reporting and promote fiscal responsibility
 - To provide value to each member through improvements to the IEEE business process framework

The IEEE Senior Executive – must remain agile and sensitive to ALL constituencies and their unique needs



My Promise...to be a dedicated steward of the position

- To act in the best interest of IEEE – the President is an empowered servant
- To earn and maintain the trust of the BOD through the ethical application of the IEEE Constitution, Bylaws and Policies and Procedures
- To work as diligently as I have in other IEEE positions
- To always remember the members we serve

I am requesting your support





Thank You!

www.susankathyland.com

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Twitter [@skland1](https://twitter.com/skland1)*