



**Name:** Anna M Leese de Escobar

**Affiliation** SPAWAR Systems Center Pacific

**Position:** Founder and Lead Scientist of the Cryogenic Exploitation of RF Laboratory, Advanced Systems and Applied Research Branch

**Previous Positions:** Scientist, Physics Division, Naval Air Warfare Center, China Lake, CA

**Education** University of California, Los Angeles, B.S. Physics 1988

**Research Interests/Areas of Expertise:** Superconducting RF filters, microwave devices, superconducting analog to digital converters, SQUID arrays, high temperature superconducting devices for RF systems, cryogenically enabled RF systems

**Publications:** Co-authored more than 23 papers, 194 citations

**Approximate Number of Years in Applied Superconductivity:** 28

**Membership in Professional Societies** Senior Member IEEE

**Previous ASC Service** Program Committee Member of Applied Superconductivity Conference, 2000, 2014, 2016

**Service to Related Conferences** Chairman, US Committee for Superconducting Electronics and board member 2008-2015 ; 2010 High Temperature Superconductors in High Frequency Fields Workshop organizer;

**Honors and Awards:**

- 2015 Federal Laboratory Consortium Team Award
- 2014 SPAWAR Team Innovation Award
- 2011 Honorary Lauritsen- Bennett Award
- 2010 SSC Pacific Science and Technology Excellence Award
- 2009 Navy Meritorious Civilian Service Award
- Various Bravo Zulus and Letters of Appreciation
- 4 Patents and 21 applications and disclosures
- Numerous invited speaking engagements within the US DoD, including the Secretary of Defense and the Defense Innovation Advisory Board