

Peter H. Haas Award Winners

1991 Vernal Josephson

For Technical Leadership in the Development of Nuclear Survivable Military Space Systems

1992 George C. Messenger

For Technical Development of Nuclear Hardened Electronics and Survivable Military Systems

1993 Victor A. J. Van Lint

For Contributions to Develop and Apply Nuclear Electromagnetic Hardening in Survivable Systems

1994 Conrad Longmire

For Technical Excellence in the Development of Nuclear EMP and Atmospheric Effects

1995 James L. Ramsey

For Significant Contributions to Hardening Strategic Weapon Systems

1996 John L. Wirth

For Significant Contributions to the Understanding of Radiation Effects on Semiconductors and for Sustained Leadership in the Development of Nuclear Survivable Weapon Systems

1998 Charles A. Aeby

For Technical Leadership and Management in the Development of Nuclear Survivable Air Force Space Systems

1999 Samuel Clay Rogers

For Sustained Contributions to the Hardening and Hardness Verification Testing of U.S. Space and Missile Systems and to the Development of Radiation-Hardened Microelectronics

2000 Virgil H. Strahan

For contributions to the Understanding of Radiation Hardness Relative to Evolving Semiconductor Industry Technologies and the Application of this Knowledge to the Development of Hardened Missile and Space Systems

2001 Ralph H. Stahl

For Leadership in the Design and Performance of Laboratory and Underground Nuclear Experiments that Contributed to the Basic Understanding of System Hardening to Nuclear Radiation

2002 Edward Conrad

For Outstanding Contributions to National Security during and after the Cold War as a Leader and Technical Contributor in the Area of Nuclear Weapons Effects, Nuclear Hardening, Survivability, Lethality, Nuclear Weapon Deployment and Arms Control Verification

2007 Ronald L. Pease

For Outstanding Technical Contributions to the Understanding of Radiation Effects in Bi-polar Devices and Circuits and Service to the Radiation Effects Community in Furthering the Exchange of Information in International Conferences, Short Courses and Publications

2008 Wendland Beezhold

For Contributions in Developing the Nuclear Weapon Output Simulation Methodology to Adequately Test Nuclear Weapon Electronics thus enabling the Cessation of Underground Testing without Impacting the Stockpile

2009 James P. Spratt

For Advancement in the Understanding of the Physics of Radiation Effects in Semiconductors, and for the Development of Design and Fabrication Techniques to Mitigate Radiation Effects in Survivable Systems

2010 Dennis B. Brown

For technical contributions to the understanding of radiation effects in semiconductor devices and for research leadership in the survivability of microelectronics for space applications

2011 Bobby L. Buchanan

For technical contributions to the development of microelectronic technology fabrication processes and for sustained leadership in fielding radiation-hardened military systems

2012 Theodore F. Wrobel

For advancements in the understanding of radiation effects in silicon semiconductors and the development of hardening technologies for space and missile systems

2013 Bill Seidler

For contributions to the nuclear survivability of military systems.

2014 Tom Stringer

For original work in advancing the understanding of electronics hardening and vulnerability effects associated with x-ray and gamma-ray system-generated electromagnetic pulse (SGEMP).

2015 Hap Hughes

For superior achievement in Radiation Survivability Research and Technology by enabling systems hardening through contributions to radiation-hardening successive generations of CMOS technologies.

2016 Joan Ma Pierre

For Sustained leadership in the development and implementation of programs to combat weapons of mass destruction

2017 Robert "RC" Webb

For sustained technical leadership and advocacy of advancements in hardening strategic military systems against nuclear weapon effects

2018 William "Bill" Prather

For advancing the understanding and testing of high-power microwave and electromagnetic pulse nuclear weapon effects on U.S. military systems

2019 David Emily

For sustained leadership in the development of radiation hardened technologies and contributions to the life-extension of strategic DoD systems

2020 Pat Griffin

For ground-breaking contributions to neutron radiation effects science and distinguished achievements that have impacted the survivability and non-proliferation of Nuclear Weapons

2021 Wallace "Wally" Clark III

For leadership in instrumentation, electromagnetics, and nuclear hardness and survivability for national nuclear defense

2022 Robert "Bob" D. Pugh

For over three decades of sustained support to the development of hardened electronics technology, influence on national microelectronics strategy and policy, and mentorship of future leaders within the hardened electronics community