



Annual Awards Luncheon
78th Anniversary Celebration

Program

- 12:00 Reception
- 12:30 Buffet Lunch
- 1:00 Chairman Opening Remarks
- Awards:
 - Recognition of IEEE Region Directors 2016 Awards
 - Recognition of IEEE USA 2016 Awards
 - 2016 Achievements and 2017 Initiatives
 - Recognition of Past Chairs
 - Recognition of Section Officers
 - Installation of Officers
- 2:15 Keynote:
 - Dr. Stephan Russell "Science and Tech for Our Nation's Defense"
 - Keynote Recognition
 - Closing Remarks
- 3:30 Adjournment

PAST CHAIRS

IEEE was founded in 1963 through the merger of AIEE and IRE. We honor and thank the following previous San Diego Section Past Chairs

AIEE

- 1939 L.M. Klauber
- 1940 F.F. Evenson
- 1941 Walter L. Bryant
- 1942 Clem J. Nevitt
- 1944 Willis T. Johnson
- 1945 Willis Konline
- 1946 R.R. Ritchie
- 1947 Charles F. McCabe
- 1948 G.E. Jenner
- 1949 Herbert A. Cordes
- 1950 Joseph P. Sinnot
- 1951 J. Paul Conner
- 1952 Ormus L. Doolittle
- 1953 Aylmer H. Keith
- 1954 I.E. McDougal
- 1955 E.F. Kotnik
- 1956 E.B. Love
- 1957 B.A. Weiss
- 1958 L.L. LaZelle
- 1959 M.R. Marston
- 1960 J.W. Crooks, Jr.
- 1961 L.R. Knerr
- 1962 R.W. Kinslow
- 1963 Alvord Paull

IRE

- 1945 Edwin B. Robinson
- 1946 David C. Kalbfell
- 1947 Rawson Bennett
- 1948 Clyde Tirrell
- 1949 Louise G. Trolese
- 1950 Everett W. Thatcher
- 1951 John P. Day
- 1952 Victor Welge
- 1953 Chesney R. Moe
- 1954 William S. Ivans
- 1955 Francis X. Byrnes
- 1956 Robert A. Kirkman
- 1957 Edward J. Moore
- 1958 Allan H. Drayner
- 1959 Raymond J. Cary
- 1960 Robert E. Homer
- 1961 David G. DeHaas
- 1962 Edward W. Carlson

IEEE

- 1963 Alvord Paull
- 1964 Kenneth O'Neal
- 1965 Fred W. Garrison
- 1966 Robert Hively
- 1967 William Davis
- 1968 Glen Eggen
- 1969 O. Everett Wiedmann
- 1970 Eric Herz
- 1971 Frank Martin
- 1972 Richard K. Walter
- 1973 Chuck Inskeep
- 1974 Charles M. Davis
- 1975 David E. Atkinson
- 1976 D.L. Knittel
- 1977 Robert C. Kolb
- 1978 Frederick G. Sufield
- 1979 Gary Dunsmore
- 1980 David Buck
- 1981 Joseph Birney,
- 1982 Carl F. Gerle, Jr.
- 1983 Harlan Faller
- 1984 Kesh Bakhru
- 1985 Peter Lanner
- 1986 F.J.M. Sullivan
- 1987 Larry Hamerman
- 1988-89 Michael Aronstein
- 1989-90 Richard Milligan
- 1990-91 James Bussert
- 1992-93 Robert Lobbia
- 1994 Cathy Quick
- 1995 Hana Abu Salem
- 1996 Ken Kalbfell
- 1997 Jim Walker
- 1998 Steve Adamson
- 1999 fred harris
- 2000 Stephen Stubberud
- 2001 Christine Williams
- 2002 Kathleen Kramer
- 2003 David Bernardin
- 2004 Steve Adamson
- 2005-06 Terry Hache
- 2007 Anthony Spurgin
- 2008 Ram Parameswaran
- 2009-10 Mark Frankfurth
- 2011-12 Xun Luo
- 2013-14 Steve Smiley
- 2015-16 Upkar Dhaliwal



Annual Awards Luncheon
78th Anniversary Celebration

Saturday, January 21, 2017
12:00 Noon
University of San Diego
La Gran Terraza

Keynote Speaker:

Dr. Stephan Russell

Speaks on
 Science and Technology
 for Our Nation's Defense

	2016	2017
Executive Committee		
Chair	Upkar Dhaliwal	Gabe Alcalá
Vice Chair, Publicity	Xun Luo	Upkar Dhaliwal
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Members-at-large	Kesh Bakhru	Terry Hache
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	Anthony Spurgin	Tony Spurgin
	Ken Arnold	Mike Borrello
	Larry Hamerman	Ken Arnold
	Terry Hache	Larry Hammerman
	Bill Denke	Hana Merk
	Charles Tu	Kesh Bakhru
Jr. Past Chair	Steve Smiley	Upkar Dhaliwal
Sr. Past Chair	Xun Luo	Steve Smiley
Chapter Chairs		
Aerospace/Electronic Sys AP/SSC/MTT/ED//CAS	Kathleen Kramer	Kathleen Kramer
Broadcast Technology	Tony Babaian	Tony Babaian
Communications	Murat Karsi	Murat Karsi
Computational Intelligence	Liangping Ma	Liangping Ma
Computer Society	Jamie Lawson	Doug Evans
Consumer Electronics	Charles Bird	Charlie Bird
Control Systems	Xun Luo	Kathy Herring Hayashi
CPMT	Stephen Stubberud	Stephen Stubberud
EMC	Paragkumar Thadesar	Paragkumar Thadesar
Engineering in Med & Bio	Mark Frankfurth	Mark Frankfurth
Engineering Management	Upkar Dhaliwal	Upkar Dhaliwal
Magnetics	Rudi Streif	Rudi Streif
Oceanic Engineering	Eric Fullerton	Eric Fullerton
Photonics	Kevin Delaney	Kevin Delaney
Power and Energy	Haiping Matthew Chen	Matthew Chen
Power Electronics	Hassan Ghoudjehbaklou	Hassan Ghoudjehbaklou
Product Safety	Nick Abi-Samra	Nick Abi-Samra
Reliability	Leszek Langiewicz	Leszek Langiewicz
Robotics & Automation	Richard Doyle	Richard Doyle
Signal Processing	Jayson Durham	
Vehicular Technology	Lee Fugal	Lee Fugal
	BK Yi	BK Yi
Group Chairs		
Consultants Network	Roger Atkinson	Alfonso Limon
Life Members	Bill Denke	Bill Denke
Women In Engineering	Kathy Herring Hayashi	Theresa Burke
Young Professionals	Yongxin Zhang	Yongxin Zhang
Cyber Security SIG	Mike Davis	Mike Davis



Dr. Stephen D. Russell

*Director, Science and Technology /
CTO at Space and Naval Warfare Sys-
tems Command*

Dr. Stephen D. Russell is the Director of Science and Technology and Chief Technology Officer (CTO) for the Space and Naval Warfare Systems Command (SPAWAR) and is Director of the Science and Technology Department at the SPAWAR Systems Center Pacific (SSC Pacific) in San Diego, California. He also serves as the SPAWAR National Competency Lead for both Science and Technology and Research and Applied Sciences across the SPAWAR Enterprise. He leads a highly technical team of over 800 civilian, military and contractor support personnel including scientists, engineers, technical specialists and administrative staff members, and five Flag-level Senior Scientist/ Technologist (ST) direct reports, in executing an annual budget of over \$350M, and influencing over \$1.2B supporting research, development, acquisition, test and evaluation in the command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) domains.

Dr. Russell received his bachelor's degree with a double major in physics and earth & space science from the State University of New York at Stony Brook in 1979. He received his master's degree in physics and doctorate degree in physics from the University of Michigan in 1981 and 1986, respectively. He was elected Fellow of the National Academy of Inventors in 2015 and has received the Armed Forces Communications and Electronics Association (AFCEA) International Benjamin H. Oliver Gold Medal in Engineering in 2008, the SSC Pacific Lauritsen-Bennett Award for Excellence in Science in 2005, the Naval Meritorious Civilian Service Award in 2003, the Naval Award of Merit for Group Achievement in 2002, the NASA Space Act Award in 2002, and the Federal Laboratory Consortium Excellence in Technology Transfer Award in 2001.

Dr. Russell is author or co-author of more than 70 journal articles, technical reports, and publications in professional conference proceedings. He holds over 115 U.S. and foreign patents issued or pending, with over twenty percent commercially licensed. He is a member of the American Physical Society, SPIE-the International Society for Optical Engineering, the Armed Forces Communications and Electronics Association and the National Defense Industrial Association.

Other important members include committee chairs and advisors to the UCSD graduate branch, and three San Diego IEEE branches at SDSU, UCSD, and USD