

**2001 E.W. Technology
Hall of Fame**

Name	Organization	Technical Expertise
ALTERMAN, DR. STAN	K-A	ECM Technologies
ANDREWS, DR. HARRY	GTRI	EW Analysis/Test
ARCHER, DON	Raytheon ESD	Devel-Rotman Lens Array
ARDIS, DAVID (BUTCH)	ASC/WPAFB	ECM Technologies
ATKINS, PAUL	Dalmo Victor	Developed original Pulse De-Interleaving (PRIDE) algorithm, first RWR Software
BAHRET, BILL	AFRL/WPAFB	RF Signature Reduction
BALL, JOHN	Northrop (Grumman) DSD	Imbedded LO Antenna
BARTELS, H. JOHN	Northrop (Grumman) DSD	High Voltage Power Supplies
BLACK, DR. AL	Raytheon	ECM Technologies
BROOKS, DALE*	Northrop	EW Systems
BROWN, DR. CHARLES BUSIGNIES, DR. HENRI CARPENTER, MIKE	MacAulay-Brown NRL/ITT ASC/WPAFB	Inventor of HF/DF ECM Technologies
CHANG, DR. I.C.	Litton ATD	Optical Signal Processing (Bragg Cell)
COSBY, LYNN	NRL	EW R&D
DALMOVITS, JOHN	NG-B.P.	DRFM Tech
DENNIS, BURTON	Pt. Mugu	ECM Technologies
DIGIOVANNI, JOE DOHLER, GUNTHER	Antekna Northrop (Grumman) DSD	Developed early RF Threat Simulators High Power Vacuum Devices
DOHLER, OSKAR	Warnekel/Halicraft ers/Northrop	Still Classified/Tube Device
DONALDSON, DR. GREG DOWDELL, CHARLES	Watkins Johnson Comptek	Advanced Surveillance Receiver Devel. Software design SLQ-32
DUNHAM, DON	Pt. Mugu	ECM Technologies
FJELLSTAM, BJORN	Dalmo Victor	First reprogrammable embedded software(ALR-46A) and first RWR to use multiple microprocessor ICs for DSP.(APR-39A).
FUSFIELD, BOB GARCHER, DAVE	Raytheon ESD ASC/WPAFB	Design for ALQ-184/SLQ-32 ECM Technologies
GIACOMINO, GEORGE*	Northrop (Grumman) DSD	RF ECM Technologies
GILLETTE, RICHARD	Northrop (Grumman) DSD	ECM for LO Aircraft

GOOLSBY, JOHN	AWC	Decoys
GORDON, BRUCE GRAVELINE, STAN	Raytheon ESD Sanders	Designer of Navy ALQ-142 Lamps ESM ECM Technologies
GREENBAUM, MYRON	ITT	EW Analysis/Modeling
GRIGSBY, DR. JOHN	SRI/ATD	First airborne RWR with Type ID and DF
HATFIELD, ORLEY		
HALLER, DR. GEORGE HALLIGAN, WILLIAM HANSEN, STANLEY	AAF ARL Halcrafters Northrop (Grumman) DSD	EW development at Wright Lab S-27 Receiver IR ECM Technologies
JOHNSON, DR. RICHARD JOHNSON, ROBERT JONES, DR. R.V. KEARNEY, JOE KRAUTHEIMER, DAVID KREICK, JOHN	Watkins Johnson RF Litton ATD UK Air Min. RRL/AIL Sanders (LockMart)	Amplifiers, Solid State devices Developed RWR CRT display Early ECM applications APR-9 and earlier radar detectors IR ECM Technologies
KRUEGER, DR. CHARLES	AFRL/WPAFB	RF Signature Reduction
KUBINAK, GLENN	ITT	ECM Technologies
LANZA, FRANK LEMMON, FRANK LINDEN, DR. DON	Dalmo Victor Lockheed, Litton Dalmo Victor	RWR Antennas for Swing-wing A/C EW System Engineering Management Responsible for first airborne digital RWR
LINTON, FRANCIS	AFRL/WPAFB	Flares
LOOMIS, ROBERT	Raytheon/SB	
LORENZEN, DR. HOWARD	NRL	Development of first satellite borne ESM
MATTICHONE, AL	AFRL/APAFB	Foreign Material Exploitation
MCDONALD, HENRY	AFEWES	EW Simulation
MCMULLIN, A. C.	AFEWES	EW Testing
MEADOWS, LEE	Raytheon/SB	
MILLER, DR. CARL	ASC/WPAFB	EW Systems
MONDLOCH, TONY	MacAulay-Brown	Foreign Material Exploitation
MONTAGNO, GEORGE	AWC	RWR Development
NIEBAUER, DAVE*		
NORTON, GENE	ITT	ECM Technologies

NUNZIO, CHARLIE	ITT	Threat Analysis
O'CONNELL, DR. JOSEPH	Ft. Monmouth	IRCM
OEH, GEORGE O'HARA, JOHN OLAZABL, JERRY OTEY, CHUCK*	W-J, EM Systems NSA Dalmo Victor Raytheon ESD	EW Antenna Development Dep Chief Scientist Design of first digital RWR Designer of ALE-50 Towed Decoys
PINKOWSKI, DENNIS	Warnekel/Halcraft ers/Northrop	Multi-stage collector TWT
PINSON, CLAUD	Tracor	Chaff
PRUE, HOMER	Sanders	ECM Systems
RAMBO, WILLIAM	Stanford ERL	TWT ELINT Receiver
RAPPAPORT, DR. GEORGE	WPAFB	EW R&D
RIEGLER, DR. BOB	AFRL/WPAFB	Foreign Material Exploitation
SALOOM, JOE(DR.)	Microwave Assoc.	MW Components
SALZMAN, ALEXANDER	NG-B.P.	SPT/STD OFF JAM
SCHOLLY, BOB	NG-B.P.	SPT/STD OFF JAM
SEARS, WILLIAM	GTRI	EW Analysis/Modeling
SINCLAIR, DR. DONALD	RRL/Gen.Radio	First ELINT receiver
SMITH, JIM	NAIC/FTD	
SNYDER, JACK	NAIC/WPAFB	Intelligence Analysis
SOWELL, JERRY*	AWC	ECM Technologies
STAFFORD, BOB	MacAulay-Brown	Foreign Material Exploitation
TERMAN, DR. FRED	Stanford Univ.	Electronic Development Entrepreneurship
THOMPSON, DON	Pt. Mugu	ECM Technologies
TSIPOROUS, DEMETRIUS	Westinghouse	ECM Technologies
TSUI, DR. JIM UDD, RICHARD VARIAN, R.H. & S.F.	AFRL/WPAFB Raytheon ESD Stanford Univ/Varian AFRL/WPAFB	RF Receivers & Digital Processing ECM Tech/ALQ-99 Pods Invention of high power Klystron
VOGEL, GEORGE		IRCM & FME
VORNOFF, GEORGE	Dalmo Victor	DF Antenna Array Development
WATKINS, DR. DEAN	Watkins Johnson	RF devices, Automated Receiver systems
WATSON-WATT, ROBERT	British Air Min.	Development of Radar and ECM