

## Appendix J

# SRI Staff Awards

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### SRI Fellowship Award—for outstanding lifetime scientific and technical achievement

Year	Name	Contribution
1980	Edward M. Acton	Anticancer drug development
	Walter G. Chesnut	Atmospheric effects of nuclear explosions
1981	David M. Golden	Combustion products and atmospheric chemistry
	Arnold Mitchell	Consumerism and psychographic segmentation
1982	Gordon T. Pryor	Brain biochemistry and substance abuse
	Joseph H. McPherson	Facilitating human processes in innovation
1983	Ivor Brodie	Electron dynamics in vacuum, gas, and condensed matter
	Henry Wise	Surface physics of heterogeneous catalysis
1984	Margaret A. Chesney	Impact of stress on chronic health problems
	Masato Tanabe	Pharmacology of steroid hormone drugs
1985	Hewitt D. Crane	Multi-aperture magnetics, eye-trackers, signature pen
	Donald C. Lorents	Molecular energy transfer mechanisms in excimer lasers
1986	Jorge Heller	Controlled drug delivery mechanisms
	Barbara S. Vold	Monoclonal antibodies in cancer diagnosis
1987	Joseph I. DeGraw	Synthesis of antifolate cancer drugs
	Arden Sher	Properties of semiconductor alloys
1988	Philip S. Green	Medical instrumentation in ultrasound
	Ronald Swidler	Dyes, fabric modifiers, and color printing
	Oswald G. Villard, Jr.	Ionospheric-based systems and active radar stealth
1989	Gerry B. Andeen	Electromechanical devices and hydrodynamics
	Richard J. Waldinger	Theorem-proving and automatic program synthesis
1990	Thomas Piantanida	Visual perception and virtual reality
	Donald A. Shockey	Analysis of material deformation and fracture
1991	Hanspeter Helm	Ion spectroscopy, imaging in intense laser fields
	Richard C. Honey	Lidar and laser photocoagulators
1992	Charles A. Spindt	Vacuum, field-emission microelectronics
	Enrique H. Ruspini	Modeling and control of systems under uncertain conditions
1995	Mohsen Sanai	Shock propagation and impact dynamics
1996	Theodore Mill	Oxidation chemistry and its role in environmental impacts
	Eric M. Pearson	Advanced technology of military importance
1997	Gary E. Swan	Psychoneurogenetic links in alcohol and tobacco dependence
	Tom G. Slanger	Upper atmospheric chemistry and night airglow
1998	David Crosley	Spectroscopy of laser-induced fluorescence
1999	Charles Tyson	Predicting <i>in vivo</i> response to drugs and chemicals
	Earl Blackwell	Adding precision to GPS guidance and navigation
2000	Kristien Mortelmans	Screening the mutagenic potential of new drugs
	Marcy Berding	Understanding the defects in semiconductor material
2001	Keith Laderoute	Gene expression in tumor and normal cells
	Peter Neumann	Computer system integrity and security
2002	Lawrence Toll	Pharmacology of drug abuse
	David Cooper	Optical physics and laser spectroscopy
2003	Barbara Means	Introduction, use, and evaluation of educational technology
	Gregory Smith	Kinetics and chemistry of flames and other gases
2004	Jeffrey Bottaro	High energy oxidation processes
	John Rushby	Innovation, leadership in formal methods of software design
2005	Patrick Lincoln	Research in formal methods, security, computational biology
	Ripudaman Malhotra	Research in new and more efficient energy sources

**SRI Mimi Award—for outstanding lifetime achievement in the mentoring and professional development of others**

Year	Name	Contribution
1995	Dave Crosley	Coaching and support of young scientists
1996	Don Nielson	Proper balancing of managing and mentoring
1997	Werner Graf	Personal, professional development of co-workers
1998	Terry Middleton	Team building and negotiation
1999	Bob Brown	Sense of community and teaching of leadership
2000	Mary Wagner	Engendering confidence and competence
2001	Matty Mathieson	Team building, empowerment of professional growth
2003	Cynthia Ford	Growth, development of co-workers in info. systems
2004	Jose Blackorby	Developing skills and responsibility in new staff
2005	Christine Peterson	Fostering the prof. development, market awareness of staff

**Weldon B. Gibson Award—lifetime achievement toward improvement in the general standard of living and the peace and prosperity of society and added special luster to the reputation of SRI**

Year	Name	Contribution
1999	Douglas Engelbart	The origins of personal computing
2000	Edwin Robison	Leveraging the economies of developing countries
2001	The ERMA Team	The first banking computer
2002	Dennis Finnigan	Modernizing business practices, especially in Sweden
2003	Philip Green	Medical systems in ultrasound and surgery

**SRI Alumni Association Hall of Fame (as of 2005)**

Name	Contribution
George Abrahamson	Leadership in Sciences and overall SRI contribution
Catherine Ailes	Innovation and leadership in science and technology policy
Bernard Baker	Initiation of long-term cancer research capability
Emery Bator	Established first SRI accounting system
Frances Bohley	Administered SRI worldwide industrial conferences
Charles Cook	Growth in physical chemistry, overall SRI leadership
Dale Coulson	Analytical methods for pesticide residues
Bonnar Cox	Division leadership in information sciences
Hewitt Crane	Innovation: magnetic logic, eye-trackers, signature pen
George Duvall	Bringing Poulter Lab to international prominence
Kenneth Eldredge	Inventor of magnetic character system for bank checks
Douglas Engelbart	Value of computing to personal and group capability
William Estler	Early director of public relations; put SRI on world map
William Evans	Advancements of printing and television systems
Elizabeth Feinler	Leadership: first computer network registration service
Dennis Finnigan	Leadership in business modernization
Richard Foster	Analysis of U.S. defense systems and strategies
Michael Frankel	Military communication technology; division leadership
Gustave Freeman	Pathogenesis of human cancer and respiratory diseases
Weldon Gibson	Growth of SRI business consulting to worldwide stature
Jane Goelet	Early and long-term personnel administrator
Jack Goldberg	Leadership in establishing field of computer science at SRI
Bruce Graham	Creation of SRI's first entry into life sciences
John Granger	Leadership in building early SRI reputation in radio systems

Philip Green	Contributions to medical instrumentation
Melba Harrison	Long-time, personable SRI receptionist and supervisor
Marion Hill	Leadership in high energy compounds and their SRI programs
Charles Hilly	Long-time director of contract administration
Jesse Hobson	Second SRI director, spawned largest SRI growth
Richard Honey	Laser radar and laser photocoagulation
Earle Jones	Innovation in printing systems and lab/divisional leadership
Paul Jorgensen	Director of Sciences Group and overall SRI leadership
Fred Kamphoefner	Magnetics, optics, long-term laboratory leadership
Douglas Keough	Seismic sensor design and measurement
Ralph Krause	First Director of Research, set professional tone for SRI
Ray Leadabrand	Ionospheric radar, leadership of Engineering Group
Peter Lim	Contributions, leadership in development of anti-cancer drugs
Kenneth Lunde	Founder of Process Economics Program
Albert Macovski	Television technology and imaging
Frank Mayo	Early leadership in oxidation chemistry
John McHenry	Innovation, leadership in military systems; SRI management
Joseph McPherson	Leadership in client innovation searches
Arnold Mitchell	Creator of Values and Lifestyles program (VALS)
Chozo Mitoma	Pioneered methods for biochemical pharmacology
Tetsu Morita	Innovative lab director in electromagnetic systems
Thomas Morrin	Growth-oriented first Director of Engineering
Jean Ware Nelson	Long-term contribution to Long Range Planning Service
Gordon Newell	Leadership in toxicology
Donald Nielson	Computer networking, leadership in information science
Nils Nilsson	World-renowned pioneer in artificial intelligence
Jerre Noe	First leader of division in information sciences
Allen Peterson	Nationally known innovator in communication systems
William Platt	Operations research applied to economic development
Thomas Poulter	Early SRI leader and founder of Poulter Laboratory
Lorraine Pratt	Built library to SRI-wide importance
Kitta Reeds	Long-time editor; expert in design, writing of proposals
Edwin Robison	Improvement in the economies of developing nations
Charles Rosen	Founder and long-term leader in artificial intelligence
William Royce	Contributions, leadership in planning and economic systems
Donald Scheuch	Long-term leadership in Engineering and SRI overall
Robert Shreve	Long-term leadership in economics and management
William Skinner	Second director of Life Sciences; opened up Japan market
Felix Smith	Leadership: molecular physics and staff advisory group
Robert Smith	Founding of LRPS and opening of first European Office
Charles "Capp" Spindt	Development of field emission cathodes and applications
Marian Stearns	Education of disadvantaged children; staff mentoring
Robert Stewart	Frameworks for organizational and corporate planning
Ronald Swidler	Innovations in dyes, fabric modifiers, color printing
Larry Swift	Geophysics and blast effects measurements
Shigeyoshi Takaoka	Leading and expanding business development in Japan
Masato Tanabe	Anticancer drug development in the field of steroids
Carl Titus	SRI fund raising and builder of SRI Associates Program
Charles Tyson	Advancement in toxicology and drugs using in vitro testing
Robert Vaile	Growth and prominence of SRI role in physics
"Mike" Villard	Ionosphere-based radio systems and stealth technology
John Wagner	First director of human resources and staff advocate