



Vision

The Silicon Valley Engineering Council is the alliance for engineering leaders in the Silicon Valley.

Goals and Objectives

- Increase public understanding of the impact of engineering and science in enhancing the quality of life.
- Sponsor and promote engineering educational activities, programs and outreach.
- Promote community service by the engineering and technical societies and their members.
- Coordinate activities and assist communications among local engineering organizations.
- Promote the career development of engineers and technical professionals.

Programs and Services

- Establish an information service for member organizations.
- Promote regional pre-engineering educational outreach programs including Discover “E”, MATHCOUNTS, StRUT, and FIRST Robotics competitions.
- Sponsor the Silicon Valley Engineering Hall of Fame to recognize contributions to the profession and past achievement.
- Grant the SVEC Keeper of the Flame Award to acknowledge dedication and endeavors of K-12 math and science teachers.
- Coordinate Engineers Week activities in the Silicon Valley.

Silicon Valley Engineering Hall of Fame

1990

A. Louis London
Leo W. Ruth
Frederick Terman, Ph.D.

1991

Dale L. Compton, Ph.D.
William R. Hewlett, Ph.D.
David Packard, Ph.D.
Esther Williams

1992

Reynold B. Johnson
John G. Linvill, Ph.D.
Mary G. Ross
Fred H. Tibbetts

1993

Michael H. Antonacci
Robert N. Noyce, Ph.D.
Robert J. Parden, Ph.D.
Russell Varian, Ph.D.
Sigurd Varian, Ph.D.

1994

Joseph B. Franzini, Ph.D.
Paul J. Friedl, Ph.D.
George L. Sullivan, Ph.D.
Daniel M. Tellep

1995

Edward L. Ginzton, Ph.D.
Norman O. Gunderson
George S. Nolte, Sr.

1996

William J. Perry, Ph.D.
Richard K. Pefley
David A. Thompson, Ph.D.

1997

Sam Cristofano
James F. Gibbons, Ph.D.
Bernard M. Oliver, Ph.D.

1998

William J. Adams, Jr.
Gordon E. Moore, Ph.D.
Jay D. Pinson, Ph.D.
Anthony R. Turturici

1999

Jane G. Evans
James M. Hait
Bernard Widrow, Ph.D.

2000

Fred Moody, Ph.D.
Koichi Nishimura, Ph.D.

2001

Robert J. Frankenberg
Frank Greene, Jr., Ph.D.
William F. Miller, Ph.D.

2002

John L. Hennessy, Ph.D.

2003

Kumar Malavalli
Mihir Parikh, Ph.D.
Roy L. Clay, Sr.

2004

Marcian Hoff, Jr., Ph.D.
Chang-Lin Tien, Ph.D.
Steven G. Wozniak

2005

Douglas Engelbart, Ph.D.
Kenneth Levy.
Dan Maydan, Ph.D.
David Patterson, Ph.D.
T. J. Rodgers, Ph.D.

2006

Jack Baskin
Thomas Kailath, Ph.D.
Sass Somekh, Ph.D.
Lotfi Zadeh, Ph.D.

2007

Paul Baran
Bradford Parkinson
James Spilker, Jr.
2008
Ernest Kuh, Ph.D.
Stanley T. Myers
W.J. “Jerry” Sanders III

Keeper of the Flame

This award was established in 2002 to recognize and honor these heroes of K-12 education who have distinguished themselves by maintaining high standards of content in mathematics and science instruction in the face of significant resistance.

Founder of the Flame:

Ms. Marie E. Ciano
2002 Mr. Bruce Kawanami
2003 Ms. Mary Fay-Zenk
2004 Ms. Debra R. Dimas
2005 Ms. Juanita Ryan
2006 Mr. William Dunbar
2007 Ms. Pallavi Shah

Benefits

- Increase community exposure to engineering and technology.
- Provide a channel of communications for information exchange between societies and the community.
- Provide opportunities for participation in programs sponsored by the Silicon Valley Engineering Council.
- Leverage the resources of the engineering societies to enhance existing educational and technical programs.
- Provide training and networking for society officers.
- Establish a relationship with other Silicon Valley technical organizations
- Publicize programs and information for member organizations.
- Maintain a website promoting member organization events.
- Promote engineering certification programs.