

CELEBRATING OUR 26th ANNIVERSARY

**SAN FERNANDO VALLEY
ENGINEERS' COUNCIL**

SAN FERNANDO VALLEY, CALIFORNIA



Honor Awards Dinner - Dance

SATURDAY NIGHT, FEBRUARY 28, 1981

OBSERVING NATIONAL ENGINEERS' WEEK

FEBRUARY 22-28, 1981

NATIONAL ENGINEERS' WEEK THEME

"ENGINEERS + OPPORTUNITY = PROGRESS"

DISTINGUISHED KEYNOTE SPEAKER

DOUGLAS T. ROSS
CHAIRMAN OF THE BOARD
SOFTECH INC., WALTHAM, MASS.
INTERNATIONALLY RECOGNIZED IN AUTOMATION
AND SOFTWARE SYSTEMS

THE ODYSSEY
15600 Midwood Drive
Mission Hills, California
"Overlooking the San Fernando Valley"

THE WHITE HOUSE

WASHINGTON

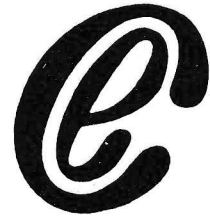
National Engineers Week
February 22 - 28, 1981

My heartiest congratulations to all members and Officers of the San Fernando Valley Engineers' Council in your 26th annual Engineers Week celebration at the Honor Awards Banquet in The San Fernando Valley, California on February 28, 1981.

It is indeed a pleasure to send my warm personal regards to America's professional engineers during this 31st annual National Engineers Week.

This year's theme identifies engineers with opportunity and progress. Nothing could be more appropriate at this time of national reassessment, a time when our technological leadership is being so severely challenged. Fortunately, our nation's engineers see the challenge as an opportunity for progress. By urgent necessity, engineers are the ones who must and will find solutions to current dilemmas while ensuring that we can create and enjoy an even better tomorrow for ourselves and our children.

I join all Americans in applauding your past and current accomplishments and add my voice to those urging you on to still greater achievement. The rebirth and revitalization we all seek depends in large measure on your successful efforts.



SAN FERNANDO VALLEY ENGINEERS' COUNCIL
SAN FERNANDO VALLEY, CALIFORNIA

HONOR AWARDS BANQUET DANCE



- SOCIAL HOUR 6:45 PM
- WELCOME Clifford B. Shiepe, P.E., President
San Fernando Valley Engineers' Council
Vice President
Pacific Health Resources
Los Angeles, California
- SALUTE TO THE FLAG 7:45 PM
- DINNER 7:45 PM
- INTRODUCTION Clifford Shiepe, P.E.
- PRESENTATION ENGINEERING '81 MERIT AWARDS

Presented by Lloyd W. Higginbotham, V. President
San Fernando Valley Engineers' Council
President
Marsallo Industries, Canoga Park, California

Presentation in alphabetical order

Robert Payne Cabeen III, President
Quadco Industries, Inc.
La Canada, Flintridge, California

Dr. George G. Chapin, Director TAOC-85 Program
Litton Systems, Inc., Data Systems Division
Van Nuys, California

Dr. Stephen M. Copley, Chairman, Department of Materials Sciences
University of Southern California
Los Angeles, California

● PRESENTATION ENGINEERING '81 MERIT AWARDS -

Dr. Raymond A. Davidson
School of Engineering and Computer Science
California State University, Northridge
Northridge, California

Clarence S. Dwyer, Group Technology, Manufacturing Engineering
General Dynamics, Pomona Division
Pomona, California

Lt. Colonel Jerry R. German
Naval Electronic Systems Command Technical Representative
Litton Systems, Inc., Data Systems Division
Van Nuys, California

Fred Gessler, Manufacturing Engineer
Arco Solar
Camarillo, California

Lt. Colonel William A. Hellauer, Commander
Defense Contract Administration Services Plant Resident Office
Canoga Park, California

Thomas G. Hynes, President
Sierracin Corporation - Sylmar Division
Sylmar, California

Angela D. Knox, Contracts Coordinator
Beckman Instruments, Inc.
Fullerton, California

J. Roger Lazar, Director, Project Engineering Department
Bunker Ramo Corporation, Electronics Systems
Westlake Village, California

Robert A. Lowe, P.E.
Storms and Lowe, Consulting Engineers
Santa Monica, California

Harry J. McCracken, P.E., Manager,
Manufacturing Research and Technology
TRW Defense and Space Systems Group
Redondo Beach, California

● PRESENTATION ENGINEERING '81 MERIT AWARDS -

Ann Elizabeth Meister, Consultant, CAD/CAM Systems
McDonnell Douglas Automation Company
Long Beach, California

Benjamin L. Pagenkopf, P.E.
Senior Reliability and Quality Assurance Office
NASA, George C. Marshall Flight Center
Canoga Park, California

Professor Ray H. Pettit
School of Engineering and Computer Science
California State University, Northridge
Northridge, California

Dr. Jon H. Shively
School of Engineering and Computer Science
California State University, Northridge
Northridge, California

Milton William Snyder, President and Technical Director
Chem Pro Laboratory, Inc.
Gardena, California

Millard E. Tydings, Chief of Systems and Engineering Branch
Defense Contract Administration Services Management Area
Van Nuys, California

● PRESENTATION - - - CALIFORNIA STATE LEGISLATIVE RESOLUTION

Presented by Honorable Richard Katz, Assemblyman 39th District
San Fernando Valley California

Dean Charles Sanders, School of Engineering and Computer Science
California State University, Northridge
Northridge, California

● PRESENTATION - - - HONORARY ENGINEER OF THE YEAR AWARD - 1981

Douglas T. Ross, Chairman of the Board
SOFTECH Inc.,
Waltham, Massachusetts

● PRESENTATION - - - INTERPROFESSIONAL COMMUNICATIONS AWARD - 1981

Presented by Dr. George R. Fischbeck, KABC Television, Channel 7
Hollywood, California

Brian Finke, Operational Systems Manager
Automation of Field Operations and Service
U. S. Weather Forecast Office
Los Angeles, California

● PRESENTATION - - - ENGINEERING ACHIEVEMENT AWARD - 1981

Thomas R. Denner, President
Lubrication Dynamics, Inc.
Pasadena, California

● PRESENTATION - - - ENGINEERING ACHIEVEMENT AWARD - 1981

Harold A. Strack, Vice President and Manager
MX Program Management
Northrup Electronics Division
Hawthorne, California

● PRESENTATION - - - SMALL BUSINESS ENGINEERING ACHIEVEMENT AWARD - 1981

Dr. Joseph T. Logan, Associate Director
Urban University Center
University of Southern California
Los Angeles, California

● PRESENTATION - - - INTERPROFESSIONAL ACHIEVEMENT AWARD - 1981

Bee R. Waples, Jr., P.E., F.I.A.E.
Vice President and Assistant Program Manager
Metallurgical and Mining Division
Ralph M. Parsons Company
Pasadena, California

● PRESENTATION - - - ENGINEER OF THE YEAR - SAN FERNANDO VALLEY - 1981

Ben R. Rich, Vice President and General Manager
Advanced Development Projects
Lockheed California Company
Burbank, California

Presented by Dominick J. Sanchini, Vice President and Program Manager
Space Shuttle Main Engine
Rocketdyne Division, Rockwell International
Canoga Park, California - 1980 Recipient

● PRESENTATION - - - PETER RECCHIA OMNI MEMORIAL AWARD - 1981

Ben R. Rich, Vice President and General Manager
Advanced Development Projects
Lockheed California Company
Burbank, California

Presented by Dominick J. Sanchini, Vice President and Program Manager
Space Shuttle Main Engine
Rocketdyne Division, Rockwell International
Canoga Park, California - 1980 Recipient

● PRESENTATION - - - CALIFORNIA STATE LEGISLATIVE RESOLUTION

By Hon. Richard Katz, Assemblyman 39th District, San Fernando Valley,
California

To Ben R. Rich, Vice President and General Manager
Advanced Development Projects
Lockheed California Company
Burbank, California

● KEYNOTE ADDRESS

Douglas T. Ross, Chairman of the Board
SOFTECH Inc.,
Waltham, Massachusetts

● CLOSING REMARKS - Clifford B. Shiepe, P.E., President
San Fernando Valley Engineers' Council

● DANCING FOR THE REMAINDER OF THE EVENING

By - The Big Band Sound of Al Janov And The Stardusters



SAN FERNANDO VALLEY ENGINEERS' COUNCIL
MEMBER SOCIETIES

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS • AMERICAN INSTITUTE OF INDUSTRIAL ENGINEERS • AMERICAN
INSTITUTE OF PLANT ENGINEERS • AMERICAN PRODUCTION AND INVENTORY CONTROL SOCIETY • AMERICAN SOCIETY
OF MECHANICAL ENGINEERS • AMERICAN SOCIETY FOR METALS • AMERICAN SOCIETY OF NUCLEAR ENGINEERS •
AMERICAN SOCIETY FOR QUALITY CONTROL • AMERICAN WELDING SOCIETY • ASSOCIATION FOR COMPUTING MACHINERY
• CALIFORNIA HOSPITAL ENGINEERS' ASSOCIATION, INC. • CALIFORNIA SOCIETY OF PROFESSIONAL ENGINEERS •
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS • INSTITUTE OF ENVIRONMENTAL SCIENCES • INSTRUMENT
SOCIETY OF AMERICA • SOCIETY OF AEROSPACE MATERIALS AND PROCESS ENGINEERS • SOCIETY OF AUTOMOTIVE
ENGINEERS • SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS • SOCIETY OF LOGISTICS ENGINEERS • SOCIETY OF
MANUFACTURING ENGINEERS-99 • SOCIETY OF MANUFACTURING ENGINEERS-173 • SOCIETY OF MANUFACTURING
ENGINEERS-197 • SOCIETY OF TECHNICAL WRITERS AND PUBLISHERS • SOCIETY OF VALUE ENGINEERS • SOCIETY OF
WOMEN ENGINEERS



PREVIOUS WINNERS OF THE SAN FERNANDO VALLEY

ENGINEER OF THE YEAR AWARD

1959 Roy E. Marquardt, The Marquardt Corporation
1960 Richard Bradshaw, Consulting Structural Engineer
1961 Milford G. Childers, Lockheed California Company
1962 Paul R. Vogt, Rocketdyne
1963 George T. Harness, San Fernando Valley State College
1964 Ralph Balent, Atomics International
1965 Clarence L. Johnson, Lockheed California Company
1966 Steve J. Domokos, Rocketdyne
1967 James A. Broadston, Rocketdyne
1968 Dr. Arnold M. Levine, ITT Aerospace
1969 Willis M. Hawkins, Lockheed Aircraft Corporation
1970 Ralph A. Lamm, Bendix Electrodynamics
1971 Arthur A. Daush, Jr., Hughes Aircraft Company
1972 Dr. R. N. Ghose, American Nucleonics Corporation
1973 John J. Guarrera, SACOM
1974 Elliott A. Green, Lockheed California Company
1975 Mathew C. Ek, Rocketdyne
1976 Sam F. Iacobellis, Atomics International
1977 Lon L. Sanders, ITT Gilfillan
1978 Norman J. Ryker, Rockwell International
1979 Donald C. Tillman, City of Los Angeles
1980 Dominick J. Sanchini, Rocketdyne

PAST RECIPIENTS OF HONORARY ENGINEER OF THE YEAR

1970 William Lear, Chairman of the Board, Lear Motors, Reno, Nevada
1971 Willard F. Rockwell, Jr., Chairman of the Board, Rockwell International
1972 Hon. Donald R. Jackson, Deputy Assistant Secretary, U.S. Air Force
1973 Daniel J. Haughton, Chairman of the Board, Lockheed Aircraft Corp.
1974 Dr. Christopher C. Kraft, Jr., NASA, Lyndon B. Johnson Space Center
1975 Burt F. Raynes, Chairman of the Board, Rohr Industries
1976 Grant L. Hansen, V.P. and Gen. Mgr., General Dynamics, San Diego
1977 Aaron Cohen, Mgr., Orbitor Project, NASA, Lyndon B. Johnson Space Center
1978 Astronaut Dr. David R. Scott, President
Scott Preyss Associates, Inc., Los Angeles
1979 Major General James W. Stansberry, Washington, D. C.
1980 Elmer B. Staats, Comptroller General of the U.S., Washington, D.C.



1981 ENGINEERS' WEEK COMMITTEE AND OFFICERS

SAN FERNANDO VALLEY ENGINEERS' COUNCIL

Clifford B. Shiepe, P.E., President, CSPE, CHEA
Lloyd W. Higginbotham, Vice President, SME
Leonard J. DiPeri, P.E., Executive Secretary, CSPE
Dr. William F. Hassel, Treasurer, AIAA
Lawrence Souder, P.E., Chairman Industry Advisory Board, CSPE, AIPE, AIIE
William B. Johnson, P.E., Chairman Honor Awards Committee, SME, CSPE, ASM
Leonard J. DiPeri, P.E., Chairman Ticket Sales, CSPE
Roland V. Roggero, Banquet Chairman, CSHE
Lawrence Souder, P.E., Display Chairman, CSPE, AIPE, AIIE
Norman Shaffier, P.E., Ticket Sales, CSPE
Jakob K. Jakobsen, P.E., Ticket Sales, ASME
John Guarrera, P.E., Resolutions Chairman, IEEE

PETER RECCHIA OMNI MEMORIAL AWARD - 1981

The movies have their Oscar; the television industry has its Emmy; and the San Fernando Valley Engineers' Council presents for the ninth time, the Engineering Omni Award. This was presented to the Engineer of the Year-San Fernando Valley-1973, and thereafter, to each succeeding Engineer of the Year-San Fernando Valley. This beautiful, original trophy was conceived, designed and produced by Peter Recchia, P. E., SME, AIIE. Mr. Recchia was a dedicated supporter of the engineering community. When he passed away, the Omni Award was renamed, "Peter Recchia Omni Memorial Award."

IN APPRECIATION

Many Societies, organizations, and companies have contributed to the success of Engineers' Week and to this Banquet. The Council takes this opportunity to express its deep gratitude.

Rocketdyne Division, Rockwell International
Energy Systems Division, Rockwell International
Pacific Health Resources
Lockheed California Company
ITT Gilfillan
Litton Data Systems
Hon. Richard Katz, Assemblyman 39th District
Marsallo Industries
Science Applications, Inc.
Cedars Sinai Medical Center
California State University, Northridge
Society of Manufacturing Engineers, Chapters 99,173,197
Thompson Ramo Wooldridge
Menasco Corporation
Bunker Ramo Corporation