The Fellowship Forum was founded in December, 1950, by Paul E. Stinchfield and J. Graeff Kennedy, two friends who invited others to join them in creating a group whose purposes were simply to enjoy each other's company at a weekly luncheon and to benefit from discussion of matters of general interest.

As the size of the group increased it was felt that a more formal organization was needed, that basic policies should be formulated and the membership limited in number. This ultimately led to the adoption in 1957 of a set of Rules and Regulations, subsequently amended in May, 1974, again in May, 1979, and again in September, 1981, under which the Forum now functions. Active membership is limited to fifty-five. Officers are elected by the membership at large and serve a one-year term.

At the weekly luncheon meetings subjects of a broad range of interests are presented by members or guest speakers, as the record indicates. Although partisan politics and denominational religion are prohibited subjects, members or guest speakers addressing the Forum are otherwise unrestricted in the expression of their views, it being understood that such expression is always "off the record". With the speaker's consent, a short period at the end of each program is customarily devoted to questions or comments from the Forum members.

Guests of members are always welcome, except at meetings restricted to the discussion of Forum affairs.

# OFFICERS AND COMMITTEES

President V	Villiam A. Goss
Vice President Scot	t Knight Smith
Treasurer Robert	Vernon Harris
Secretary L	orain N. Longo
Program Director J.	Harold Moore

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#### **PAST PRESIDENTS**

†Paul E. Stinchfield 1950-51 †John S. Hassan 1951-52 †Jesse B. Sears 1952-53 †Walter S. Monroe 1953-54 †Edward D. Kohlstedt 1955 †J. Graeff Kennedy 1956 †Kenneth M. Brown 1957

†Lee Emerson Bassett 1958 †Albert S. Hart 1959 †Walter C. Smith 1960 †James B. Cress 1961 †Paul A. Rehmus 1962

†Charles A. Powel 1963 †Charles D. Williams 1965 C. Forrest Cress 1966

†Deceased

Leonard F. Fuller 1967 J. Emott Caldwell 1968 tFrank H. Higgins 1969 Ralph C. Smith 1970 tHarold C. Habein 1971 †Maynard B. Hites 1972 Elmer Hutchisson 1973 Robert L. McKee 1974 William L. Roach 1975 tE. Finley Carter 1976 Kenneth G. Wickham 1977 Ernest R. Hilgard 1978 Carroll F. Sullivan 1979 Frank A. Zimmerman 1980 †Joy F. Hutton 1981 Wesley U. Benepe 1981

#### **MEMBERS**

†Denotes Members Unable to Attend Regularly

\*Denotes Charter Member

Year of election to the Forum shown thus: ('65)

GABRIEL A. ALMOND ('81), Professor and Executive Head, Department of Political Science, Stanford University; 4135 Old Trace Road, Palo Alto 94306. Ph. 941-2302.

94306. Ph. 941-2302.

G. DERWOOD BAKER ('75), Professor Emeritus School Administration, New York University; 350 Hermosa Way, Menlo Park 94025. Ph. 325-9664.

\*FRITZ BARKAN, Diamond Importer, Retired; Channing House, Apt. 734, 850 Webster St., Palo Alto 94301. Ph. 327-5284.

WESLEY U. BENEPE ('70), Asst. Controller and Asst. Secretary, Firemans Fund Insurance Companies, Retired; 116 Walter Hays Dr., Palo Alto, 94303. Ph. 323-6975.

WALTER S. BOWLES ('68), Manufacturers Representative. Past President Factory Representatives Association Northern California Chapter, Retired; 501 Portola Road, The Sequoias, Portola Valley, 94025. Ph. 851-1501.

†\*HENRY J. BRODERSON, General Superintendent Texas City, Texas, Refinery, Pan American Refining Corp., Retired; 1310 Cotton St., Menlo Park 94025. Ph. 322-7471.

BRYANT J. BROOKS ('71), Division Manager, Mobil Oil Corporation, Retired; 911 Maywood Court, Los Altos 94022. Ph. 948-3312.

J. EMOTT CALDWELL ('54), Merchant, Retired; 225 Whiskey Hill Rd., Woodside 94062. Ph. 851-0342.

†DONALD I. CONE ('58), Pilgrim Haven, 373 Pine Lane,

Los Altos, 94022. Ph. 948-8291.

C. FORREST CRESS ('57), Executive Manager Far East Region, Chrysler Export Corp., Retired; 10300 Magdalena Ave., Los Altos Hills 94022. Ph. 948-3167

Ph. 948-3167.

ROBERT E. DANNENBERG ('80), Senior Research Scientist, NASA, Retired; Senior Associate, Kendon Associates. 2720 Waverley St., Palo Alto 94306. Ph. 326-0673.

HERBERT E. DOUGALL ('77), Professor Emeritus, Finance, Stanford University; 501 Portola Road, The Sequoias, Portola Valley 94025. Ph. 851-1501.

- ROLF ELIASSEN ('79), Professor Emeritus, Civil Engineering, Stanford University, Member General Advisory Committee of Atomic Energy Commission; 1910 Newell Road, Palo Alto 94303. Ph. 321-3890.
- Ph. 321-3890.

  HARRY K. FARRAR ('73), General Customer Service Engineer, Pacific Telephone and Telegraph Co., Retired; 501 Portola Road, The Sequoias, Portola Valley 94025. Ph. 851-2494 or 851-1501.
- †ROBERT J. FLEMING, JR. ('70), Major General, U.S. Army, Retired; 315 Waverley St., Menlo Park 94025. Ph. 325-2906.
  - 94025. Ph. 325-2906.

    LEONARD F. FULLER ('62), Mackay Prof. of Elec. Eng.,
    U.C. Berkeley; later Stanford Eng. Research
    Contract Coordinator and Acting Prof., Retired;
    2345 Waverly St., Palo Alto 94301. Ph. 322-1739.
  - 2345 Waverly St., Palo Alto 94301. Ph. 322-1739. **ALFRED H. GROMMON** (\*79), Professor of Education and English, Stanford University, Curriculum Consultant to Public School Districts; 22 Campo
- Bello, Menlo Park 94025. Ph. 854-6489.

  WILLIAM A. GOSS ('75), President, Canada College, Retired; 8107 Cabernet Ct., San Jose 95135. Ph. 408-238-6250.

  LESLIE C. HAINES ('75), Managing Director of British
- Subsidiary Company, Libby, McNeill & Libby, Retired; 501 Portola Road, The Sequoias, Portola Valley 94025. Ph. 851-1501, Ext. 472.

  HARVEY HALL ('78), Registrar, Ombudsman, Stanford
- HARVEY HALL (78), Hegistrar, Umbudsman, Stanford University, Retired; 31 Pearce Mitchell Pl., Stanford 94305. Ph. 326-0395.
  PAUL R. HANNA (73), Professor of Education, Emeri-
- tus, Stanford University; Mitchell Place #20, Stanford 94305. Ph. 322-8977. R. VERNON HARRIS ('73), Analyst, Profitability Studies, Standard Oil Co.-California, Retired; 101
- Alma St., Palo Alto 94301. Ph. 326-4835.

  HARRY E. HARTZELL ('71), Chairman Board of Directors, Hercules Powder Co., Ltd., Retired; 501

  Portola Road, Portola VIESA, Professor of Reverbolesy.
- ERNEST R. HILGARD (169), Professor of Psychology, Stanford University, Retired; 1129 Hamilton Ave., Palo Alto 94301. Ph. 322-4152.
- WILLIAM G. HOOVER ('75), Technical Director Engineering Development, Granger Associates, Retired; Former Professor, Dept. of Elect. Eng., Stanford Univ.; 13820 La Paloma Rd., Los Altos Hills 94022. Ph. 948-4393.
- ELMER HUTCHISSON ('70), Physicist; Director Emeritus, American Institute of Physics; The Sequoias, 501 Portola Road, Portola Valley 94025. Ph. 851-1501, Ext. 280.
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- RICHARD H. JAHNS ('81), Dean of Earth Sciences, Stanford University; 2312 Branner Road, Menlo Park, 94025. Ph. 854-3290.
- JOHN B. JESSUP ('77), President, Jessup Construction Co., Inc.; 2991A Woodside Road, Woodside 94062. Ph. 851-1724.
- †WILLIAM T. KEEHN ('66), 466 Raquel Lane, Los Altos 94022.
  - RALPH W. KELLER ('77), Director, University Placement Services, Stanford University; 804 Lathrop Dr., Stanford 94305. Ph. Home 857-0728—Office 497-1788.

- RAYMOND D. KELLY ('78), Director, Technical Development UAL, Consultant, Retired; 501 Portola Rd., Portola Valley 94025. Ph. 851-1501 or 2342.
- HOMAN E. LEECH. M.D. ('77), Col. U.S. Army, Retired: Medical Director, Metropolitan Life Ins. Co., Pac. Coast Office; 12 Wood Lane, Menlo Park 94025. Ph. 324-2163.
- JOHN M. LINFORTH ('71), Vice-President, Goodyear Tire and Rubber Co., Retired; 4 Catalpa Drive, Atherton 94025. Ph. 325-0904.

LORAIN N. LONGO ('77), Principal Cost/Scheduling Engineer, Utah Construction and Mining, Fluor Uth Inc., Retired; 360 Forest Ave., Apt. 101, Palo Alto 94301, Ph. 327-3474.

- JOHN P. MANSFIELD ('64), Corporate Director and Vice-President Chrysler Corporation, Retired; 501 Portola Road, Portola Valley 94025, Ph. 851-1501.
- ROBERT L. McKEE ('68). Attorney, Labor Relations Executive, Retired; 1934 Waverley St.. Palo Alto 94301. Ph. 327-8629.
- RAE C. McLAREN ('63), Vice-President F. W. Woolworth, Inc., Member Executive Committee, Retired; 112 Pepper Ave., Burlingame 94010. Ph. 343-3812.
- J. HAMOR MICHENER ('77), Teacher Latin and Humanities, Collinwood Hi-School, Cleveland, Ohio. Retired; 2315 Eastridge Ave., #721, Menlo Park 94025. Ph. 854-2032.
- SIDNEY P. MITCHELL, M.D. ('81), Chief, Department of Medicine, Palo Alto Clinic, Clinical Professor of Medicine, Stanford University Medical School; 1862 Waverley Street, Palo Alto 94301. Ph. 326-8050.
- J. HAROLD MOORE ('73), Gen. Mgr. Pacific Region, Western Electric Co., Retired; 50 Mounds Rd., #312, San Mateo 94402. Ph. 342-9933. GEORGE F. MOYNAHAN, JR. ('74), Professor Emeri-
- tus, Electrical Engineering, San Jose State University, Colonel, U.S. Army, Retired; 133 Piazza
- Way, San Jose 95127. Ph. 251-0890. JOHN B. NEWSOM ('59), Mining Engineer, Inventor, Retired; 5 Robert S. Drive, Menlo Park 94025. Ph. 324-3670.
- WILLIAM S. POWELL ('75). President and Chairman. Hexcel Corp., Retired; 86 Flood Circle, Atherton 94025. Ph. 323-2266.
- DONALD L. PUTT ('73), Lt. Gen. U.S. Air Force, Retired; Founder & President, United Technology Center, Retired; 87 Flood Circle, Atherton 94025. Ph. 324-2203.
- WILLIAM L. ROACH ('70), Professor of Psychology and Director of Tests, College of San Mateo, Retired; 461 Washington Ave., Palo Alto 94301. Ph. 322-1345
- EDWIN A. SEIPP ('80), President/Treasurer, Speedmaster Engineering Co., Retired; 49 Tuscaloosa Ave., Atherton 94025. Ph. 323-3197.
- RALPH C. SMITH ('63), Major General, U.S. Army, Retired; 850 Webster St., Palo Alto 94301. Ph. 323-5549.
- SCOTT KNIGHT SMITH ('74), Attorney, Retired; 13145 Pierce Road, Saratoga 95070. Ph. (408) 867-3344.

- †**DOUGLAS SUGG** ('65), Colonel U.S. Army, Retired; 2606 N. Upshur St., Arlington VA 22207. Ph. (703) 234-8212.
  - CARROLL F. SULLIVAN ('71), Executive Vice-President, Ross Roy, Inc. Advertising Agency, Retired; 2140 Santa Cruz Ave., D-203, Menlo Park 94025. Ph. 854-0864.
- †THOMAS A. TAYLOR ('73), Vice President-Engineering, Pacific Tel. & Tel. Co., Retired; 1310 University Ave., Palo Alto 94301. Ph. 322-0120.
  - FREDERICK T. VAN URK ('77), General Agent, Mutual of Omaha, Philadelphia, Pa., Retired; 229 Stockbridge Ave., Atherton 94025. Ph. 364-4029.
  - RAY P. WALTERS ('72), Oil geologist and company exective, Retired; 935 San Mateo Dr., Menlo Park 94025. Ph. 328-7823.
  - KENNETH G. WICKHAM ('72), Major General, U.S.A., The Adjutant General of the Army, Retired; 15 Sunkist Lane, Los Altos 94022. Ph. 941-0983.
  - H. DONALD WINBIGLER ('79), Professor Emeritus,
    Speech and Drama, and Education, Academic
    Secretary, Stanford University; 25750 Fremont
    Road, Los Altos Hills 94022. Ph. 948-2839.
    FRANK A. ZIMMERMAN ('74), General Personnel
  - FRANK A. ZIMMERMAN ('74), General Personnel Manager, Pacific Telephone, Retired; 2081 Touraine Lane, Half Moon Bay 94019. Ph. 726-5931.

### Record of Programs — 1981

- January 6 Annual Meeting. Introduction of new officers.
  Reports of Officers and Committees.
  - 13—"Health & Welfare, The Role of Local Government." Charles E. Windsor, Director of San Mateo County Department of Health & Welfare.
  - 20 "Close Encounter: Saturn." Andrew Fraknoi, Executive Officer of the Astronomical Society of the Pacific.
  - 27—"Television for the 1980's." Dr. Stewart D. Cheifet, in charge of T.V. Station KCSM #60, San Mateo.
- February 3—"A Perspective on Reagan Administration Foreign Policy." Professor Alan Platt, National Fellow of the Hoover Institution, Stanford University.
  - 10 "Robotics Research at SRI." David Nitzan, Director of Industrial Automation at SRI.
  - 17—"Developments in Pulse Power." Bruce M. Carter, Staff Engineer, Lawrence Livermore National Laboratory.
  - 24—"Changing Investor Preferences." Mr. John T. Packard, Vice President and Partner, Scudder, Stevens and Clark, Investment Counsellors.
- March 3—"Visit to The Danube Countries." Alfred H. Grommon, Professor Emeritus, English and Education, Stanford University. Fellowship Forum Member. 10—"The California State Railroad Museum, Sacramento, California." Mr. Stephen E. Drew, Director of the State Railroad Museum.
  - 17—"Development Education in the Third World." R. Freeman Butts, Professor Emeritus, Teachers College, Columbia University, Visiting Scholar at Hoover Institution and Stanford University.
  - 24 "Our Recent Research on Human Monoclonal Antibodies in Cancer Diagnosis and Treatment." Dr. Harry S. Kaplan, M.D., Director of Louis B. Mayer Cancer Biology Research Laboratory, Stanford Medical Center.
  - 31—"Current Issues in Fusion Development." Dr. Noel A. Amherd (Ph.D.), Electric Power Research Institute.
- April 7—"Art and Architecture in Old Japan." Harry E. Hartzell, Retired Chairman, Board of Directors Hercules Powder Co. Ltd., Member Society of Arts, London; Pilgrim Society, and Fellowship Forum.
  - 14—"Cognitive Illusions." Dr. Amos Tversky, Professor of Psychology, Stanford University.
  - 21-"The International Military Sports Council." Major General Kenneth G. Wickham, U.S.A. retired. Member Fellowship Forum.
  - 28 "Poland and It's Implications." Dr. Milorad Drachkovitch, Senior Fellow, Hoover Institution.
- May 5 "The World of Michael Angelo." Dr. Elmer Hutchisson, Director Emeritus, American Institute of Physics, and Member Fellowship Forum.

12 - "History of Human Disease and Its Treatment." Dr. Henry R. Hilgard, M.D.: Ph.D. Professor of Biology, University of California, Santa Cruz. 19-"The 1980 eruption of Mt. St. Helens." Dr. James G. Moore, Senior Volcanist, United States Geological Survey. 26 - "Visual Thinking." Professor Robert McKim,

Professor of Mechanical Engineering, Stanford University. June 2 — "Africa: Cradle of Civilization." Dr. Walter Bortz,

M.D., Palo Alto Medical Clinic, California. 9 - "Planetary Entry Technology." Dr. Michael

Green, Research Scientist, NASA-AMES Research Center, Sunnyvale, California.

16-"Genetic Engineering — What Is All The Excitement About." Dr. Paul Berg, Stanford University. Biology Nobel Laureate.

23 - "The Salt Syndrome." Colonel W. E. Thomas. Retired Army officer and Department of Civilian

Management. 30-"Modern Airplane Electronics." Orville R. Evans, Staff Engineer, Avionics, United Airlines. July 7- "Rumania: 1944-46." Mr. Ray Walters, Oil Geologist and Executive, Exxon Corporation, Retired. and Member Fellowship Forum.

> Alto Area, Inc." John Arnot Wilson, Attorney at Law. and Past President of the Council. 21—"The Future Development of the Banking System." Dr. Kenneth E. Scott, Professor of Financial Law, Stanford Law School, 28 — "Down the Yellow Brick Road, an Appraisal of

> 14 - "The Senior Co-ordinating Council of the Palo

L. Frank Baum." Dr. Richard R. Rutter, D.D.S., Chief of Orthodontistry, College of the Pacific. (The Oz Books) August 4—"The Multinational Corporation in an Inter-national World." Dr. Gail M. Oxley, Professor of

International Business, Stanford School of Business. 11—Special Business Meeting. 18 - "The Value of Liberal Education; the Humanities." Professor Diane Wood Middlebrook, Asso-

ciate and Acting Dean of Undergraduate Study and Associate Professor of English, Stanford University. 25 - "Fiber Glass Cable in Telephonic Communications." Harry K. Farrar, General Customer Service Engineer, P.T.&T. Co., Member Fellowship Forum. September 1- "The Palo Alto Medical Foundation." Dr.

Robert Jamplis, M.D., President of the Palo Alto Medical Foundation, and thoracic surgeon. 8 — "Presuppositions and Prospects of Supply Side

Economics." Professor Kenneth J. Arrow, Professor of Economics, Operations Research, Stanford University. 15 — "Blast Simulation." Dr. Robert E. Dannenberg, Senior Research Scientist, NASA, (retired): Kendon Associates, Palo Alto. Member Fellowship Forum. 22 — "The Idea of Progress: Does it Have a Future?" Dr. Robert T. Jones, Senior Staff Scientist (Ret.)

NASA-AMES Laboratory, Sunnyvale, California.

- 29—"The Independent School—An Alternative only." Donald Westmoreland, Headmaster of Castilleja School, Palo Alto, California.
- October 6 "Actual and Perceived Risks of Energy Development, Particularly Nuclear Wastes." Dr. Jerry J. Cohen, Manager of Energy and Environmental Division of Science Applications Inc.
  - 13 "The Lower Danube." Dr. Alfred H. Grommon, Professor Emeritus of English and Education, Stanford University, and Member Fellowship Forum.

20 — "Richard Wagner and 'The Ring of The Nibelungs'." Dr. Elmer Hutchisson, Physicist, Member Fellowship Forum.

27—"Your Role in Our Government 'By the People'." Dr. Edward Zschau, Ph.D. Chairman, Systems Industries Corporation, Sunnyvale.

- November 3—"Archaeological Trip Through Israel." Mr. Harry E. Hartzell, Board Chairman Hercules Powder Company Ltd., Retired. Member Fellowship Forum. 10—"New World Information Order: Slogan or Blue Print for Action." Professor Elie Able, Harry & Norman Chandler Professor of Communication, Stanford University.
  - 17—"The Politics of Foreign Affairs." Professor Gabriel Almond, Professor of Political Science, Emeritus, Stanford University. Member Fellowship Forum.
  - 24 "Long Term Perspective on Environmental Catastrophe." Dr. Tjeerd Van Andel, Professor of Geology, Stanford University.
- December 1— "Exponential and Exponent Growth, Inorganic and Organic." Mr. Ray P. Walters, Oil Geologist and Executive, Exxon Corporation, Retired. Member Fellowship Forum.
  - 8—"African Safari." (with movies.) Mr. Robert L. McKee, Attorney: Labor Relations Executive, retired. Member Fellowship Forum.
  - 16 Annual Christmas Party and Ladies' Day at the Los Altos Golf and Country Club.

## STATISTICAL SUMMARY

#### Year 1981

Meetings Held — Regular	48
Special	1
${\it Average\ Attendance-Regular\ Meetings}$	82%
Christmas Luncheon	83
Guests (+39 Ladies)	40
Guest Speakers	33
Member Speakers	14
Business or Open Forum Meetings	1
Membership	
Active Members as of January 1, 1981	40
Active Internacional da di canadi y 1, 1001	49
New Members Elected 1980	3
New Members Elected 1980	3
New Members Elected 1980 Resignations	3
New Members Elected 1980 Resignations Deceased	3 0 6
New Members Elected 1980 Resignations Deceased Transferred to "Unable to Attend Regularly"	3 0 6 1

#### IN MEMORIAM

## Walter C. Drugg

November 24,1892 - February 5, 1981

#### Maynard B. Hites

October 17, 1899 - November 21, 1980

#### Joy F. Hutton

October 7, 1912 - September 3, 1981

#### Paul F. Kerr

January 12, 1897 - February 27, 1981

### George McManus

October 10, 1886 - July 17, 1981

### Palmer E. Sutton

November 7, 1897-April 5, 1981