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, however, members thought a more formal organization was needed: basic policies should be formulated and membership should be limited in number. These discussions led to the adoption in 1957 of a set of Rules and Regulations, which were subsequently amended in May, 1974, in May, 1979, in September, 1981, and in September, 1982. The Forum now functions under the policies as amended in 1982. 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 of Programs indicates each year. 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 for 1983

Vice President Treasurer Secretary	
GOVERNING BOARD	Scott Knight Smith H. Donald Winbigler Robert Vernon Harris Alfred H. Grommon Frederick T. Van Urk Frank A. Zimmerman Robert E. Dannenberg William A. Goss
PROGRAM COMMITTEE	Frederick T. Van Urk, Chm. Gabriel A. Almond G. Derwood Baker Walter S. Bowles J. Emott Caldwell Herbert E. Dougall Paul R. Hanna Raymond L. Hanson William G. Hoover John B. Jessup Ralph W. Keller John M. Linforth Robert L. McKee Sidney P. Mitchell Donald L. Putt Carroll F. Sullivan Kenneth G. Wickham
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ARCHIVIST	Harvey Hall

Audio/Visual Supervisor Harry K. Farrar

PAST PRESIDENTS

tJohn S. Hassan 1951-52 tJesse B. Sears 1952-53 tWalter S. Monroe 1953-54 †Edward D. Kohlstedt 1955 tJ. Graeff Kennedy 1956 †Kenneth M. Brown 1957 tLee Emerson Bassett 1958 †Albert S. Hart 1959 Walter C. Smith 1960 tJames B. Cress 1961 tPaul A. Rehmus 1962 †Charles A. Powel 1963 †Earle Talbot 1964

†Charles D. Williams 1965

C. Forrest Cress 1966

†Paul E. Stinchfield 1950-51

†Frank 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 William A. Goss 1982

J. Emott Caldwell 1968

Leonard F. Fuller 1967 †Deceased

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.

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. C. JULIAN BARTLETT ('82), The Very Reverend, D.D., Dean, Grace Cathedral, San Francisco, Retired;

511 Fanita Way, Menlo Park, 94025. Ph. 322-3665. WESLEY U. BENEPE ('70), Asst. Controller and Asst. Secretary, Firemans Fund Insurance Companies.

Retired; 116 Walter Hays Dr., Palo Alto, 94303. Ph. 323-6975.

LYMAN D. BENSON ('82), Professor of Botany, Emeritus, Pomona College and Claremont Graduate School: The Sequoias, 501 Portola Road, Portola Valley, 94025. Ph. 851-1501, Ext. 393.

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., Řetired; 10300 Magdalena Ave., Los Altos Hills 94022.

Ph. 948-3167.

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; Channing House, Apt. 318, 850 Webster St., Palo Alto 94301, Ph. 327-0950, Ext. 316

ROBERT E. DANNENBERG ('80), Senior Research

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. LEONARD F. FULLER ('62), Mackay Prof. of Elec. Eng., U.C. Berkeley; later Stanford Engr. Research Contract Coordinator and Acting Prof., Retired:

2345 Waverly St., Palo Alto 94301. Ph. 322-1739. ALFRED H. GROMMON ('79), Professor of Education and English, Emeritus, Stanford University: 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 University, Retired; 31 Pearce Mitchell Pl., Stanford 94305. Ph. 326-0395.

PAUL R. HANNA ('73), Professor of Education, Emeritus, Stanford University; Mitchell Place #20, Stanford 94305. Ph. 322-8977. RAYMOND L. HANSEN ('82), Attorney-Estates and

Trusts, Founder and a Senior Partner of the Law Firm, Hanson, Bridgett, Marcus, Milne & Vlahos, San Francisco, Retired; The Sequoias, 501 Portola Road, Portola Valley, 94025. Ph. 851-1830. 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 Direc-

tors, Hercules Powder Co., Ltd., Retired; 501 Portola Road, Portola Valley 94025. Ph. 851-1501. #ERNEST R. HILGARD ('69), Professor of Psychology, Stanford University, Retired; Channing House, Apt. 406, 850 Webster St., 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. #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. Ph. 948-5554.
- RALPH W. KELLER ('77), Director, Retired, University Placement Services, Stanford University; Assistant Dean for Alumni Relations, School of Educa-
- tion, Stanford; 804 Lathrop Dr., Stanford 94305. Ph. Home 857-0728 — Office 497-3340. RAYMOND D. KELLY ('78), Director, Technical Devel
 - opment 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; 36576 Oak St., Fremont 94536.
- Ph. 793-0569. #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.
 - 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 Medical Clinic, Clinical Assistant Professor of Medicine, Stanford University Medical School, Retired; Ombudsman, Palo Alto Medical Clinic; 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 Emeritus, Electrical Engineering, San Jose State University, Colonel, U.S. Army, Retired; 133 Piazza Way, San Jose 95127. Ph. (408) 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.
- Ave., Atherton 94025. Ph. 323-3197.

 RALPH C. SMITH ('63), Major General, U.S. Army, Retired; Channing House, Apt. 1018, 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.
 - 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;
- dent, Ross Roy, Inc. Advertising Agency, Retired; 2140 Santa Cruz Ave., D-203, Menlo Park 94025. Ph. 854-0864. 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 exec-
 - 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
 - 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 Manager, Pacific Telephone, Retired; 2081 Touraine Lane, Half Moon Bay 94019. Ph. 726-

5931.

Record of Programs — 1982

- January 5 Annual Meeting. Introduction of new officers.
 Reports of Officers and Committees.
 - 12 "Australia Today." Bryan Edward Milton, Sr., Lecturer, University of New South Wales, Sydney, Australia.
 - 19—"The Government Research Council of San Mateo County." Mr. Howard A. Oliphant.
 - 26—"Chemical & Biological Weapons." Rolf Eliassen, Professor Emeritus, Civil Engineering, Stanford University. Member of Fellowship Forum.
- February 2—"Charles Robert Darwin—Life and Color Slides of Galapagos Islands Scenes." Herbert Dougall, Miller Professor of Finance, Emeritus, Stanford University. Member of Fellowship Forum.
 9—"Trade in China." Weldon "Hont." Gibson Execu-
 - 9 "Trade in China." Weldon "Hoot" Gibson, Executive Vice President, Stanford Research Institute.
 - 16—"The State of Public Education and the Prospects for the Future." Honorable Wilson Riles, California State Superintendent of Public Instruction.
 - 23 "Is Communism Still a Threat to World Peace?" Mr. Esko V. Kotkas, Administrator, Corinthian House.
- March 2 "Perspective on Tax Policy." Dan Throop Smith, Professor of Finance, Emeritus, Harvard, Senior Research Fellow, Hoover Institution, Stanford. 9 — "Ombudsmanship (Palo Alto Medical Clinic)."
 - Sidney P. Mitchell, M.D., Chief, Department of Medicine, Palo Alto Medical Clinic. Member of Fellowship Forum.
 - 16 "Outdoor Sculpture at Stanford." Albert Elsen, Walter Haas Professor of Art History, Stanford University.
 - 23—"An Engineer/Driver's Look into the World of Auto Racing." Norman Hunter and associate, Miss Leslie McHenry.
 - 30 "Machine Intelligence & Robotics." Dr. Charles Rosen, Director, Chief Scientist, Machine Intelligence Corporation.
- April 6 "Eight Years in an Hanoi Prison Survival and Dignity." Admiral James B. Stockdale, Retired U.S. Naval Flyer.
 - 13 "Inertial Upper Stage Systems (Shuttle Vehicles)." Lt. Colonel William H. Heinlein, M.S.E.E. (USAF).
 - 20—"The Search for Alexander The Great." Dr. Elmer Hutchisson, Past Director, American Institute of Physics. Member of Fellowship Forum.
 - 27—"Color in the Deserts." Dr. Lyman Benson, Professor of Botany, Emeritus, Pomona College and Claremont Graduate School.
- May 4 "Book Review 'The Physicists' and Three Related Novels by C. P. Snow." Alfred H. Grommon, Professor of English and Education, Emeritus, Stanford University. Member of Fellowship Forum.
 - 11—"Transition from Hunting & Gathering to Agriculture, and its Genetic Consequences." Dr. Luigi L. Cavalli-Sforza, Professor of Genetics, Stanford University.

- 18—"The Future Water Supply of California." Rolf Eliassen, Professor of Civil Engineering, Emeritus, Stanford University. Member of Fellowship Forum. 25—"The Petroleum Industry Today and Tomorrow." Harry Talbott Hilliard and Steven Mitchell of Hilliard Oil & Gas Co.
- June 1— "Windmill Work in Altamont Pass." Mr. Norman H. Moore, Director, U.S. Wind Power, Inc.
 - 8 "Large Animals and Little People with Slides of African Scenes." Mr. Ray Ruppel, Travel Consultant. 15 "On the Line." a movie of the Japanese Semi-Conductor Industry. Ms. Linda Baker & Mr. Barry Siegel, Managers, National Semiconductor Corporation.
 - 22 "The Use of Lasers in Ophthalmology." Hunter L. Little, M.D., Palo Alto Retinal Group, Inc.
 - 29 "Poetry, Mystery & Music, a Film Documentary by Al. Dadian." Al. Dadian, a member of Peninsula Movie Makers (Amateur) 12 years.
- July 6 "Fiscal Affairs of the State of California." Mr. Robert W. Naylor, State Assemblyman - 20th District (Minority Leader).
 13 — "The State of Education in California." Dr.
 - William Honig, District School Superintendent, Member of Bar.
 - 20 "Experiences in Washington." Mr. William H. Royer, former Congressman, 11th District.
 - 27—"Education in the 1980's and 1990's." Dr. Donald J. MacIntyre, President, Canada College.
- August 3—"Estate Planning Today." Mr. Raymond L. Hanson, Attorney and Estate Planning Consultant.

 10—"An Assessment of the Situation in the Middle East." Dr. Ralph W. Keller, Assistant Dean of Alumni Relations, School of Education, Stanford University.
 - Relations, School of Education, Stanford University. Member of Fellowship Forum. 17— "Satellite Television." (From the Geosynchronous Satellites) Mr. John Duggins, President, Micronus Satellites)
 - Cept, Menlo Park.

 24 Field Trip Ames, NASA, "Air Tunnel Testing and Special Wing Design to meet Specific Military and Commercial Flying Requirements." Mr. Frank
 - Nichols, Chief, Thermophysics Facilities Branch, Arc-Jet Facility. 31—"Fiber Optic Communications Systems in the
 - 31— "Fiber Optic Communications Systems in the 1980's." Mr. Alan S. Nusbaum, Systems Advisor.
- September 7—"Changes in Collective Bargaining." Mr. Einar O. Mohn, 1st Vice President, Retired, International Teamsters Union.
 - 14 "Computer Graphics in Aeronautical Research." Mr. Thomas L. Galloway, Head, Vehicle Configuration Assessment, NASA, Ames Research Center.
 - 21—"World Population Problems." Mr. Edwin A. Seipp, President/Treasurer, Speedmaster Engineering Co., Retired. Member of Fellowship Forum. 28—"Somewhere West of Laramie 'The Story of Ned Jordan'." The Very Reverend C. Julian Bartlett, Dean, Grace Cathedral, Retired.

- October 5 "What's Going On in Asia." Claude Buss, Professor of History, Emeritus, Stanford University. Member Hoover Institute Conference - Pacific
 - Basin. 12 — "Investment Strategy Today." Mr. William D. Kilduff, Vice President, E. F. Hutton & Co.
 - 19—"Experiences of a new Congressman." Honorable Tom Lantos, Congressman from the 11th District.
 - 26—"The Politics of Arms Control Between the Super Powers." Condoleeza Rice, Assistant Professor of Political Science; Assistant Director of Arms Control & Disarmament Program, Stanford University.
- November 2—"A Second Peek at the Soviet Union."

 Derwood Baker, Professor of Education, Emeritus,
 New York University, Member of Fellowship Forum.
 - 9—"A Sea Story The U.S.S. Squalas Episode." Captain John Nichols, U.S. Navy, Retired.
 - 16 "Ocean Mining and International Law." Mr. Elmer Wheaton, Vice President, Research & Development, the Lockheed Corporation, Retired.
 - 23 "The Children's Health Council." Dr. Esther Clark, Pediatrician and Founder of the Palo Alto Children's Health Council.
 - 30 "Transplanting Techniques of the 80's." Mr. Owen David Sowerwine, Vice President, Castle & Cooke Techniculture, Inc.
- December 7—"What to expect from Post-Brezhnev Soviets." Dr. Milorad Drachkovitch, Senior Fellow and Director of Archives at the Hoover Institution, Stanford.
 - 14 Annual Forum Christmas Party at the Los Altos Golf and Country Club.

STATISTICAL SUMMARY

Year 1982

Meetings Held — Regular		
Special		
Average Attendance — Regular Meetings		
Christmas Luncheon	85	
Guests (+34 Ladies)		
Guest Speakers		
Member Speakers		
Business or Open Forum Meetings		
Membership		
Active Members as of January 1, 1982		
New Members Elected 1982		
Resignations		
Deceased		
Transferred to "Unable to Attend Regularly"		
Active Members December 31, 1982		

IN MEMORIAM

8

Members Unable to Attend Regularly

Thomas A. Taylor

November 9,1906 — February 4, 1982