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GW Medicine

FALL 1970



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1971
Sesquicentennial Year

Contents

Winter Session in the Sun	6
Nobelism in Medicine	7
Axelrod is GW pharmacology graduate	
Paul Adkins Named Surgery Chief	7
Thoracic surgeon succeeds Blades	
Opening Assembly Highlights	8
Kowalewski '45 addresses students	
Honor Roll of Building Fund Contributors	10
Medical School, Library, Cornerstone Ceremony	17
Historical perspective on the school as new building looms	

Meet Your Alumni Council

President **Jerome W. Canter '55** is Assistant Clinical Professor of Surgery at GW and maintains a private practice in Washington. He trained in surgery at Mt. Sinai Hospital, NYC. Author of 21 publications in general surgery, he is a Fellow of the American College of Surgeons and Diplomate of the American Board of Surgery. His wife Dorothy is a doctoral candidate in biophysics at GW. The Canters have two young sons.

President-Elect **Marvin P. Footer '49** is GW all the way—undergraduate, medical and specialty. An Associate Clinical Professor of Obstetrics and Gynecology, he maintains a private practice in Washington and Montgomery County. He and his wife, Dorothy, also a GW alumna, have three children—Judy, Barbara and Richard—and one granddaughter. Barbara is a beginning teacher of history in a Maryland high school. Richard, 16, goes in for scuba diving and photography. Besides his professional one, Dr. Footer has another specialty—golf!

Howard G. McQuarrie, '55 maintains a private ob-gyn practice in Salt Lake City in association with four other GW grads, Homer S. Ellsworth '45, John W. Harris '54, Rodney A. Stone '54 and Anthon E. Anderson III, '65. He is Assistant Clinical Professor, University of Utah School of Medicine. He and his wife Pamela have four sons whom, Pamela says, he is already grooming for his favorite sports—tennis, skiing and hunting.

Tobias R. Funt '50, Regional Vice President of the Southern Section, has maintained a private practice in dermatology in Ft. Lauderdale, Fla. since 1954. He is Assistant Clinical Professor of Dermatology



(1) J. C. Canter, (2) G. Speck, (3) C. Silva, (4) R. Kilstein, (5) D. Glew, (6) M. Rosenberg, (7) T. Funt, (8) J. Kleh, (9) H. McQuarrie, (10) J. Mermel, (11) C. Pincock, (12) M. Footer, (13) A. Zellis, (14) M. Gromet, (15) J. Epstein, (16) A. May

at the University of Miami. "Tob" and his wife, Elaine, have one son, Loren, now a second year med student at GW.

Secretary **John F. Mermel '60** is a Clinical Instructor in Medicine at GW, with a private practice in internal medicine. He trained at GW where he also held a Fellowship in Cardiology. A Diplomate of the National Board of Medical Examiners, he is a member of GW's Advisory Committee on Public Affairs. He is married and has two children, ages five and seven.

Treasurer **Donald H. Glew '48** returned to GW in 1965 after a distinguished career in the Army Medical Corps. He was editor of *Military Medicine* in 1966-67. Formerly Associate Professor of Surgery and Director of Surgical Research Laboratories at GW, he is now in private practice. Don and his wife, Patricia (GW law alumna) have three children. Their daughters, Eileen and Kathleen, are GW students.

Jerome H. Epstein '53 holds a B.A. from NYU and a master's from GW. An internist in private practice, he is an Assistant Clinical Professor of Medicine at GW. Dr. and Mrs. Epstein have three children—Todd, Jonathan and Jody. Jerry's chief hobbies are his kids and golf.

Maurice Gromet '34—Everyone knows all about Maurice Gromet, the personable otolaryngologist from Brooklyn who headed the Association last year. Despite his busy private practice, Maury and his wife Estelle have made the time to come to Washington to help guide alumni affairs.

Richard I. Kilstein '34 has a private practice in gastroenterology in NYC, and is treasurer of the New York Board of Gastroenterology. His wife, Rita Meyer, designs

furniture and interiors for her own furniture manufacturing company, and has helped decorate the White House and several leading hotels in New York and Washington. Daughter Bonnie is a guidance counselor at University of California, Santa Cruz. Their other daughter, Star, has her own fashion house in Tuscaloosa, Alabama. Musical talent runs in the family too—Dick was tenor soloist in the National Intercollegiate Glee Club Championship at Carnegie Hall in 1930.

Jack B. Kleh '44 received his undergraduate as well as his graduate training at GW, where he is presently Associate Clinical Professor of Medicine. He is also a member of the executive and teaching staff and attending physician at Doctor's Hospital. He was President of the D. C. Society of Internal Medicine in 1968-69. A member of the Board of Directors, Washington Heart Association, he served two terms as President and in 1967 received the Association's Distinguished Service Award. He is Chairman of the Board of D. C. Medical Service.

Angelo M. May '37 is a thoracic surgeon in San Francisco. He is President of the American College of Angiology and on the Board of Editors of the Journal of Angiology. He is an executive in numerous professional and community organizations. A recipient of the Association's Service Award in 1965, he is member-at-large on the governing board of GW and serves as an alternate to the Board of Trustees. He and his wife, Alice, have five children—Carol, Alan, Marilyn, David and Daniel—and six grandchildren.

Carolyn S. Pincock '34 is President of the Montgomery County Medical Society. She received the Henry Laughlin Award in 1969

for community service in adolescent medicine. Married to Glen Pincock '34, the couple has three children and six grandchildren. Their son David is an accountant, Douglas is a dental intern at Children's Hospital and daughter Dianne is a graduate of the Washington Hospital Center School of Nursing. Dr. Pincock has a pediatric practice in Montgomery County, Maryland.

Morris H. Rosenberg '41 is an Associate Clinical Professor of Medicine with a private practice in internal medicine in Washington. He is a Diplomate, American Board of Internal Medicine. He and his wife, Helen, have four college-age children. The family's hobby is collecting antiques, especially medical artifacts.

Carlos A. Silva '60 is a native of Puerto Rico who came to Washington after graduation from the University there. He received his specialty training at GW. Prior to entering private practice he was chief of surgical services at USAF Hospital, Langley AFB. He and his wife, Maria, have two children, Christina Rose and Carlos Jr.

George Speck '41 served two terms as president of the Association and received the Association's Award of Merit in 1968. An Assistant Clinical Professor of Ob-Gyn at GW, he maintains a private practice in Alexandria. He is the developer of the "Speck Test," a procedure for determining tubal patency in sterility/fertility studies. He is married and has three children and 5³/₄ grandchildren. His son David is Assistant to the Vice President for Student Affairs at GW.

Allan Zellis, '41 is a radiologist at Alexandria Hospital and attending radiologist at D. C. General. He received his undergraduate education at La Salle College. A former baseball player, he is now a fan of the game. Traveling and music are his hobbies.

FROM THE ALUMNI PRESIDENT



On the back cover of this issue is a joint statement from Dean John Parks and me concerning our new medical school building program. I urge you to read it carefully. It explains the problem of proceeding with the building of the new school as operating funds dwindle due to increasing costs and diminishing outside grants. Alumni contributions, so enthusiastic in the past, must continue in the form of Annual Support. Your help is needed now more than ever.

Arrangements are being made for our Annual Postgraduate Scientific Program in May 1971 in Washington. With the coop-

eration of Dr. William O. Dobbins III, Director of the Division of Gastroenterology, a symposium on liver disease is planned for Saturday, May 29, 1971. The program will be published as soon as it is completed.

On the brighter side, I am happy to report that the first annual Winter Meeting of the Alumni Association, to be held at the Dorado Beach Hotel, Puerto Rico, December 7-13, has been fully subscribed. The scientific program is published elsewhere in this issue. Sufficient time has been allotted to those attending to enjoy the facilities of this fine resort.

The Editorial Board of GW MEDICINE is endeavoring to obtain alumni news from the entire country. We have contacted regional alumni groups for news of their area and you will note a report from the Intermountain group in this issue. Individual alumni are encouraged to send news items, ideas or suggestions. This is your publication, prepared and supported by the Alumni Association.

As part of our effort to strengthen the Alumni Association as a national organization, my wife and I are planning to visit alumni groups in Salt Lake City, San Diego, Los Angeles, and San Francisco, in January, 1971. If you live in any of these areas, you will receive word of the time and place of our reception. We look forward to seeing and talking with many alumni on this trip.

The George Washington University Medical Alumni Association

FIRST ANNUAL WINTER SCIENTIFIC SESSION

Dorado Beach Hotel, Puerto Rico

DECEMBER 7-13, 1970

TUESDAY, DECEMBER 8

8:30 am—"Monitoring the Fetus in Labor"

Anthony E. Anderson, M.D., Western Gynecological and Obstetrical Clinic, Inc., Salt Lake City, Utah

DISCUSSION

"Problems in Reproductive Endocrinology"

Oscar I. Dodek, Jr., M.D., Assistant Clinical Professor of OB-GYN, The George Washington University School of Medicine

DISCUSSION

5:00 pm—Poolside Panel

"Neonatal Resuscitation"

Moderator—Marvin P. Footer, M.D., Associate Clinical Professor of OB-GYN, The George Washington University School of Medicine

WEDNESDAY, DECEMBER 9

8:30 am—"Cryosurgical Techniques in Tumor Control"

Paul E. Shorb, Jr., M.D., Associate Professor of Surgery, The George Washington University School of Medicine

DISCUSSION

"Acute Perforation of Colonic Diverticula Following Prolonged Cortico Steroid Therapy"

Jerome W. Canter, M.D., Assistant Clinical Professor of Surgery, President of the Medical Alumni Association, The George Washington University School of Medicine

DISCUSSION

5:00 pm—Poolside Panel

"Management of G. I. Bleeding"

Moderator—Jerome H. Epstein, M.D., Assistant Clinical Professor of Medicine, The George Washington University School of Medicine

THURSDAY, DECEMBER 10

8:30 am—"Medical Aspects of Sports"

Stanford A. Lavine, M.D., Clinical Instructor in Orthopaedics, The George Washington University School of Medicine

DISCUSSION

"Pathophysiology of Thyroid Disease"

Ronald P. Kaufman, M.D., Associate Professor of Medicine and Medical Director, The George Washington University Hospital

DISCUSSION

5:00 pm—Poolside Panel

"Septic Shock"

Moderator—Paul E. Shorb, Jr., M.D., Associate Professor of Surgery, The George Washington University School of Medicine

FRIDAY, DECEMBER 11

8:30 am—"Histopathology of the Jejunal Mucosa in Tropical Sprue"

Francisco Febles, Jr., M.D., University Hospital, San Juan, Puerto Rico

DISCUSSION

5:00 pm—Poolside Panel

"Disseminated Intravascular Clotting"

Moderator—Jack J. Rheingold, M.D., Clinical Professor of Medicine, The George Washington University School of Medicine

JULIUS AXELROD IS NOBEL WINNER

Dr. Julius Axelrod, who earned his Ph.D. in pharmacology at GW in 1955, has been awarded the Nobel Prize for medicine. He shares the honor with Dr. Ulf von Euler of Sweden and Sir Bernard Katz of London.

As chief of the section on pharmacology at NIMH, Dr. Axelrod has been working on brain chemistry research for 15 years. He received the prize for his discovery that the enzyme catechol-o-methyl transferase regulates the action of a key chemical in the brain's nerve endings.

A native of NYC, Dr. Axelrod graduated from the City College of New York and earned his master's degree at New York



University. He came to the National Heart Institute in 1949 and, at the urging of friends, earned his Ph.D. at GW.

At the Department of Pharmacology, where he still lectures, he is remembered as a shy, modest and brilliant student. Reluctant to leave his bench for a vacation, the dedicated scientist says, "My life is my work. I get pleasure from it."

PAUL C. ADKINS NAMED TO HEAD SURGERY



Dr. Paul C. Adkins has been named Chairman of the Department of Surgery, succeeding Dr. Brian Blades, who remains as Lewis Saltz Professor of Surgery.

Dr. Adkins, a member of the faculty for 16 years, is also Director of the Division of Thoracic and Cardiovascular Surgery. He has been instrumental in training GW house officers, and in 1961, medical students dedicated their yearbook to him.

He is Associate Editor of the Journal of Thoracic and Cardiovascular Surgery and a member of the Editorial Board of Postgraduate Medicine. Dr. Adkins is a member of the American Board of Thoracic Surgery and a former Governor of the American College of Surgeons.

A graduate of Johns Hopkins University and its School of Medicine, Dr. Adkins trained at Hopkins and GW Hospitals.

Medical School Opens on Serious Note; KOWALEWSKI ADDRESSES STUDENTS

Medical students were assured by President Lloyd H. Elliott that their "medical education is not in jeopardy" due to the financial plight of their school.

Speaking at Opening Assembly, Dr. Elliott said, "In recent weeks considerable publicity has been given to the request of GW and Georgetown for additional support for the School of Dentistry at Georgetown and the Schools of Medicine at both universities. I have taken this occasion to report the situation to you because you are obviously involved. If we may judge from the other private medical schools which in recent years have faced similar dilemmas, your own medical education is not in jeopardy by virtue of this crisis. The various states in the country at large have not seen fit to allow a single one of these schools to close. A medical school is too great a national resource in this day of critical shortage of health services. "Active negotiations are under way with the Executive Branch, with the Congress and with HEW, and we are hopeful that a satisfactory solution will be reached. You will be kept informed of developments. With that serious note I welcome you to a new school year and wish for each continued success."

Dr. Edward J. Kowalewski, '45, President of the American Academy of General Practice, told the 443 students "you will be the generation of doctors who will lead a renaissance in American medicine, who will re-establish medicine as a social institution, sensitive to the needs of the people it serves." The "typical family physician of the U.S." forecast the reorientation of medical



practice away from crisis care and toward health maintenance; predicted these students would be the first medical generation to emphasize primary care as the basic element in medicine; saw a necessary re-vamping of health care delivery structure; and expressed hope for a decline in relative health care costs as ambulatory care regains pre-eminence over institutionally-based care.

Dr. Kowalewski stressed the priority of relieving the doctor shortage and suggested the "problem is more fundamental than it's been treated so far." The family physician called for a heightened spirit of cooperation between primary doctors, consultants and research physicians, with "increased respect for the new generalist as a qualified specialist in his own right."

The great medical challenge of the '70's is the delivery of health service, Dr. Kowalewski said, based "primarily in the centers of learning and in organized medicine." He advised practitioners, "the cogs

(Continued on page 24)

New Medical School a Reality! Cornerstone Ceremony Set for February 15 1971

SCHOOL OF MEDICINE BUILDING FUND TOTALS

Total Costs for School and Library	\$25,700,000
Federal Grant share	15,795,000
George Washington University share	9,905,000
cash, pledges and assets in hand including \$2,300,000 from alumni and more than 3,000,000 from trustees	8,631,000
Balance to be raised	\$ 1,274,000

All figures as of November 12, 1970,
subject to minor adjustments during construction.

SCHOOL OF MEDICINE BUILDING FUND HONOR ROLL

A

Abraham, Abe S. '50
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Albert, Bernard L. '58
Albert, Bette P. '60
Alexander, Le Beryl H. '29
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Alterman, Seymour L. '47
Altman, Robert L. '61
Ammerman, Harvey H. '43
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Andrus, Len H. '44
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Applegate, David C. '54
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Apter, Ronald A. '58
Araujo-Vidal, Juan '51
Arnold, McAlpin H. '48
Ascarelli, David '70
Ashton, Henry L. '66
Ashworth, Charles R. '53
Atwood, Roger M. '61
Auerbach, John B. '56
Avery, John L. '50
Ayres, Frances '44

B

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Bageant, William E. '39
Bahr, Robert D. '54

Bailey, William O., Jr. '40
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Barss, Theodore P. '47
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Barton, Jackson A. '41
Barton, William K. '43
Basinger, Gerald T. '66
Bass, Richard J. '67
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Bauer, George W. '57
Bauersfeld, Emil H. '35
Baum, Mark '44
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Beam, Vernon B. '31
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Brady, John W., Jr. '65
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Branch, John W. '65
Brault, Margaret E. C. '44
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Breeding, Robert B. '51
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Brewer, Robert G. '52
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Brodtkin, Bruce I. '67
Brodtkin, Louis A. '34
Brody, Edwin R. '37
Bronk, Theodore T. '38
Brooks, H. Morton '50
Brotman, Alfred B. '43
Brown, Brooks G. '39
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Chaitin, Horace '42
Chan, Wayne L. '67
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Clark, Homer H. '48
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Coale, Robert N. '43
Cohen, Allen B. '63
Cohen, George J. '50
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Cole, Sherwood A. '60
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Collins, Mary E. '42
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Colon, Julio E. '27
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Cutler, Clifford N. '57

D

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E

Eanet, Lawrence J. '56
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Epstein, Jerome H. '53
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Everett, John E. '37
Evers, Joseph A. '60

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Fedt, Donald N. '47
Feen, Dennis J. '67
Fegan, John B. '43
Feitel, Morris '57
Feldman, Irvin '33
Feller, William '34
Felps, Hugh E. '27
Feltman, Robert F. '52
Ferguson, Edward E. '36
Ferguson, William H. '53
Fernandez, Ricardo F. '31
Fernandez-Marchese, Jose L. '37
Fernbach, Donald J. '52
Feroli, Edward J. '60
Fine, Irvin J. '34
Fink, William J. '44
Fisher, Kenneth A. '68
Flaherty, Walter T. '40
Fleming, Edward S. '57
Flickinger, Ted L. '54
Floyd, Harold L. '60
Fogel, Michael R. '62
Folston, M. James '42
Footer, Marvin P. '42
Forman, Kenneth J. '69
Forrest, Herbert J. '43
Forst, Arthur '38
Forsythe, William E., III '67
Fortier, Roy M. '13
Fortune, Ulla M-Son '65
Fortune, William P. '65
Foster, Thomas D. '44
Foulke, Charles W. '53
Fox, John L. '59
Frackin, William Z. '27
Francis, James C. '43
Franzoni, Joseph D., III '43
Freedman, Irwin S. '59
Freer, Everett C. '38
French, Sanford W., III '39
Fried, Morton G. '61
Friedman, Joseph M. '39
Frye, Stephen H. '68
Fugitt, Elmer W. '33
Funt, Tobias R. '50
Fusfeld, Cecile L. '35

G

Galbraith, William B. '57
Gallant, Milton '61
Gallinek, Wilfred E. '55
Galston, Herbert H. '43
Ganz, Joel S. '63
Garby, Rodes C. '43
Garcia, David E. '29
Gardner, Allen S. '60
Garman, Ray F. '61
Garnett, James H. P. '50
Gates, Herbert S. '23
Gates, Herbert S., Jr. '58
Gates, John W. '51
Geer, Wesley H. '55
Geiger, Jason '45
Gendelman, Seymour '64
George, Lynn D. '56
Gerber, Leon '36
Gerbie, Albert B. '51
Gibbons, DeLamar J. '59
Gililand, Norman A. '42
Gill, C. Richard '55
Gilliss, Marcus R. '57
Gillman, Robert D. '50
Gimble, Abraham I. '52
Ginsberg, David K. '54
Ginsburg, Martin A. '59
Giovannini, Andrew M. '61
Gittelman, Morton '27
Glassman, Leonard H. '59
Glazier, Edward H. '57
Glew, Donald H., Jr. '48
Glew, William B. '53
Goddard, James L. '49
Godwin, Earl R. '68
Goffredi, Louis J. '38
Golby, Mary A. B. '53
Goldberg, Gerald S. '68
Goldensohn, Sidney S. '44
Goldman, Milton L. '38
Goldstein, Michael G. '69
Goldstein, Norman P. '46
Goodman, David H. '63
Goodman, Julius M. '60
Goodman, Philip '60
Goodsell, Neil W. '58
Goodstein, Richard K. '65
Gordon, Armand B. '38
Gordon, David S. '44
Gordon, Howard L. '53
Gothelf, Michael J. '67
Gould, Ernest Alva '39
Graham, Kenneth D., Jr. '56
Grass, Edward J. '27
Graves, Richard S. '43

Greaves, Howard P. '45
Greaves, Keith C. '51
Green, Jess D., Jr. '50
Green, William O., Jr. '52
Greenberg, Milton M. '33
Greenberg, Peter L. '63
Greenberg, Robert M. '41
Greene, Edwin C. '37
Greene, Katherine V. '58
Grigorian, Haikaz M. '59
Gromet, Maurice T. '34
Gross, Irving J. '33
Grossman, Leonard J. '69
Grundon, William G. '60
Grunsten, Russell C. '53
Guandolo, Vincent L. '62
Guerin, Bernard K. '50
Gunning, John E. '45
Gunther, Ronald E. '60
Guthrie, Eugene H. '51
Guzek, Joseph T. '38
Gwinn, Byron C., II '62

H

Haddad, Barbara J. '60
Haddad, Jean K. '59
Haffner, Marlene E. '65
Haffner, William H. J. '65
Hagen, Harold M. '60
Hagen, William A. '52
Hagley, Ray R. '60
Hall, Lorne F. '60
Hall, Wilson L. '47
Halliday, William R. '48
Hamblin, Wayne S. '57
Hamm, Joseph N. '42
Hammel-Dupont, Claire L. '58
Hammond, Roy B. '40
Hanowell, Ernest G. '48
Hanson, Kermit H. '57
Hanssen, Carl A. '64
Harbold, Norris B., Jr. '66
Harrall, Jerome B. '36
Harris, Forest K., II '53
Harris, Frank H. '39
Harris, James C. O. Jr. '66
Harris, John W., Jr. '54
Hart, John T. '55
Hartman, Clarence R. '36
Hartsock, Frederick B. '45
Hartwell, Brace F. '41
Harvey, Jack W. '63
Havell, Robert B. '35
Haynes, Henry D. '66
Healy, Paul T. '53

Heflebower, Roy C. '06
Helfgott, J. L. '42
Hendricks, Franklin D. '46
Henkin, Allen E. '42
Herr, John R., Jr. '65
Hersh, David H. '27
Heywood, Robert M. '54
Hickman, Thorval L. '41
Hicks, Herbert H. '54
Highsmith, Charles, Jr. '42
Hilkert, Fred G. '55
Hill, Edward C. '46
Hillery, Glenn C. '59
Hiltabidle, Stephen B. '55
Hinz, William M. '64
Hobart, Harold M. '36
Hobart, Irma B. '36
Hoberman, Joel B. '43
Hobson, Robert W., II '63
Hodge, Clarence H. '57
Hodgell, Robert D. '65
Hoechstetter, Stanton S. '28
Hoexter, Barton '62
Hoffman, I. Louis '32
Hoffman, Richard F. '46
Holmes, Joel G., Jr. '44
Holmes, John L. '64
Holtzman, Saul '37
Homayouni, Masud '58
Hoover, George W., Jr. '44
Hoppes, Emerson E. '43
Horner, Jack C. '37
Horner, Marjorie C. '37
Horowitz, Martin I. '63
Horsley, Heide B. '69
Horwitz, Alec '23
Hottel, Robert R. '19
Houghton, Edward A. '66
Houk, Vernon '54
House, Homer C. '64
House, Hugh O. '28
Houts, Richard E. '47
Howard, Marcus L. '42
Howard, Percy J. '53
Howard, Quentin E. '47
Howard, Robert L. '51
Howie, Donald L. '49
Hoyle, John D. '43
Huffman, Richard M. '55
Hugh, Violet B. '61
Hummer, Francis L. '28
Hung, Kin L. '61
Hung, Wellington '57
Hunter, Allan A., Jr. '64
Huntington, Camp S. '39
Hunton, Richard E. '52

Hurlburt, Ward B. '59
Hurt, Arthur C., III '62
Huster, Richard H. '62
Hyde, Dean L. '44

I

Iben, Albert B. '59
Insel, H. Herbert '33
Ionno, Joseph A. '55
Irani, Ardeshir B., Jr. '43
Irwin, Willis L. '57
Isgreen, William P. '66
Itscoitz, Samuel B. '64

J

Jackson, Allen W. '69
Jackson, Edwin W. '56
Jackson, Ruth '33
Jacobs, Ralph I. '38
Jacobson, Cecil B. '64
Jacobson, Marshall H. '48
Jaeger, Henry W., Jr. '44
Jaeger-Lee, Dorothy S. '39
Jaffe, Daniel S. '38
Jaggers, Frank Y., Jr. '43
James, Burton R. '44
Janon, Edward A. '62
Jardee, James J. '62
Jarvis, Rodney M. '44
Jasper, William S., Sr. '44
Jenkins, Robert L., Jr. '49
Jenkins, William C., Jr. '41
Jennings, John H. '61
Jiminez-Torres, Carlos '43
Johan, Morton '46
Johnsen, David S. '44
Johnson, Don R. '59
Johnson, Jack S. '60
Johnston, William H. '46
Johnston, Harvey W. '52
Johnston, J. Monte '47
Joliet, John D. '45
Judd, Howard L. '63

K

Kagan, Harold N. '43
Kahn, Robert W. '69
Kallin, Eloise W. '43
Kalman, Katherine M. '50
Kanof, Norman B. '41
Karshmer, Nathan '24
Kass, Martin B. '64
Kassan, Robert J. '36
Katzen, Bernard '38
Kauffman, Julius '41
Kaufman, Irving '43

Kaufman, Paul '47
Kaufman, Richard M. '58
Keefe, F. Jay '61
Kelley, James L. '43
Kelly, Robert J. '61
Kelsner, George A., Jr. '49
Kelso, Richard E. '39
Kemp, James F. '59
Kennelly, John M., Jr. '48
Kenny, John D. '68
Kent, J. Edgar '34
Keshishian, John M. '50
Kilpatrick, John T. '49
Kilstein, Richard I. '34
Kimball, Howard W. '48
Kimball, Seruch T. '44
Kinder, Edward L., Jr. '44
Kinder, Robert S. L. '59
Kindred, Clifford J. '64
King, Donald P. '46
King, Jerome S. '63
Kingman, Allen F., Jr. '47
Kingley, Paul L. '53
Kinsman, Robert G. '53
Kirby, James C., Jr. '55
Kirby, Taylor H., Jr. '53
Kicherer, Harry J. '48
Kirk, Donald A. '44
Kirstein, Stanley W. '43
Kirson, Stanley M. '57
Klaif, Charles H. '58
Kleh, Jack B. '44
Kleiman, Aaron H. '34
Klika, R. Riggs '51
Kline, Philip S. '40
Klinenberg, James R. '59
Kling, Suzanne K. '43
Klopfenstein, Karl H. '47
Knauer, William J., Jr. '48
Knott, William L. '34
Knox, Paul R. '54
Knox, Robert O. '50
Kolb, Karl P. '50
Kolke, Joseph '44
Kolze, Vernon W. '44
Konia, Charles '59
Kotz, Herbert L. '56
Kowalewski, Edward J. '45
Kraft, Marcia B. '49
Kramer, Milton R. '34
Kramer, Norman C. '54
Krebsner, Werner '58
Krichmar, Robert L. '51
Krouit, Ludwig C. '43
Krucoff, Morris E. '42
Ku, Robert K. '66

Kuitema, Frederick H. '54
Kulaga, Stanley F., Jr. '64
Kuller, Lewis H. '59
Kundin, Jack E. '62
Kunkle, F. Albert '59
Kurland, Walter '45
Kurstin, William '43

L

Lady, William T. '38
LaMotte, Peter '55
Landaw, Stephen A. '59
Landman, Manuel P. '41
Lando, Lester '45
Lane, John G., Jr. '49
Langdell, Robert D. '48
Larive, Paul K. '58
Larkey, Irving G. '37
Larson, John D., Jr. '43
Larson, Robert L. '53
Lasater, James H. '39
Lash, Robert F. '49
Lasher, Jay D. '51
Latimer, John W. '40
Latimer, Ronald G. '61
Laudonio, Frank J. '59
Laurie, Andrew L. '33
Law, Arthur G. '49
Law, Charles E. '39
Lazarus, Gerald S. '63
Leabhart, John W., Jr. '53
Leake, Francis M. '62
Leary, Patrick J. '53
Leary, Theodore M. '40
Lebowitz, Michael S. '67
Lee, Gilbert S. '49
Lemeschewsky, George P. '34
Lenhoff, Charles D. '38
Lepper, Mark H. '41
Leva, Shirley F. P. '42
Levin, Floyd D. '46
Levin, Isadore '29
Levin, Samuel G. '33
Levine, David B. '27
Levine, Jack L. '38
Levine, Sidney '41
Levitsky, Leon R. '54
Levy, Steven E. '58
Lew, Ralph '66
Lewin, Walter O., Jr. '44
Lewis, Arthur H. '35
Lewis, Jonathan A. '66
Lewis, William '41
Liccese, Emanuel '30
Lichtman, Paul A. '32
Lifschutz, Seymour '44

Liljenquist, John E. '67
Lipsett, Samuel N. '34
Liss, George '58
Liss, Robert A. '67
Litton, Ralph J. '58
Littwin, C. Stuart '50
Lohaus, Allan W. '68
Long, Samuel E. '59
Longley, Jay R. '46
LoRusso, Virgil A. '41
Loscher, William R. '62
Loube, Samuel D. '43
Lovingood, Frank S. '42
Lowden, Henry M. '29
Lowman, Joseph A. '59
Luckett, George S. '12
Lueth, Charles S. '44
Lundy, LeRoy F. '48
Lurus, Angelo G. '57
Luthringer, David G. '62
Lyle, Jerry M. '64
Lyle, Sanford P. '63
Lyons, David R. '46
Lyons, Robert T. '47

M

MacArthur, A. Craig '67
MacDonald, Gordon R., Jr. '68
MacDonald, Sally S. '43
Machle, Willard F., Jr. '54
MacLaughlin, Winthrop S. '70
MacPherson, Archibald R. '42
Madden, John P. L. '37
Magleby, Dale H. '53
Mahakian, Charles G. '66
Maher, Robert C. '39
Maher, Robert W. '40
Mahoney, Hugh F. '41
Maier, Herbert S. '67
Mainzer, Francis K. '59
Makinson, James T. '43
Malerba, Benjamin P. '28
Manchester, Benjamin '35
Mandy, Theodore E. '34
Mangis, Phillip G. '66
Mankin, Haven W. '47
Mann, James P. '47
Manolukas, Paul A. '60
Manthey, Charles E. '46
Maoury, Stanley D. '64
Marano, Matthew J. '48
Marcella, Lawrence C. '55
Marcus, Daniel F. '68

Marlow, John L. '61
Marquis, James R. '56
Marshall, John H. L. '62
Martel, Stuart H. '45
Martin, Dean Harrington '50
Martin, John O. '55
Martin, Robert E. '47
Mastellone, Aniello F. '35
Mate, Frank, Jr. '56
Mathios, Anthony J. '65
Mathis, Jacob L., Jr. '61
Matthews, Mary J. O. '49
Mattingly, Richard V. '31
Mauk, Merlin H. '57
May, Angelo M. '37
Mayersack, Jerome S. '64
Mayne, John C. '52
Mazero, John R. '54
McAfee, George D. '41
McAfee, Don B. '44
McAvoy, William B. '47
McAweeney, William J. '59
McBeath, J. Kent '62
McCarthy, Robert J. '46
McCowin, Tius W. '58
McCrea, John W. '43
McDavid, B. C. '67
McDonald, Duncan K. '60
McFarland, Edward A. '41
McGarry, Edward C. '47
McGough, Thomas F. '38
McGrew, Clinton J. '55
McKelway, William P. '50
McKibben, Ernest C., Jr. '45
McKinney, Worthy W. '46
McLain, George H. '29
McLoone, Edward W. '45
McLoone, John J. '45
McManus, Reginald P. '56
McMeel, John W. '53
McNamara, Alexander '41
McNeal, John E. '57
McQuarrie, Howard G. '55
Mead, Charles A., Jr. '46
Meaney, Thomas F. '53
Meeker, John H., Jr. '52
Melchionda, Anthony M. '68
Mengarini, Ariel A. '43
Mensch, Maurice '39
Meo, Richard C. '34
Mering, James H., III '65
Merliss, Harry '43
Mermel, John F. '60
Merrill, Keith W. '63
Merritt, Arthur D. '52
Merritt, Doris H. '52

Meyers, Barbara M. '68
 Meymandi-Nejad, Assad '62
 Miceli, Anthony M. '59
 Michael, Arnold H. '49
 Nichols, Raymond M. '49
 Miele, Albert J. '54
 Miesfeld, Roger R. '53
 Miles, Verlin E. '33
 Millar, Jack W. '47
 Millar, Max S. '45
 Miller, Bruce A. '68
 Miller, Frank N. '48
 Miller, Jay H. '61
 Miller, Nathan '33
 Miller, Paul D. '70
 Miller, Robert A. '56
 Miller, Robert T. '53
 Miller, Saul M. '31
 Miller, Valery T. '61
 Millman, Robert '69
 Mills, Marion L. C. '47
 Mills, R. Sherman '41
 Milstead, Valgene M. '44
 Mindel, Eugene D. '60
 Minor, Maureen N. '65
 Minsky, Arthur '34
 Mitchell, Edwin C. '43
 Mitchell, John H. '65
 Mitrani, Jacques H. '33
 Modlin, Albert J. '54
 Modlin, Barry '63
 Moede, Austin L. '63
 Mohan, John F. '37
 Mohr, Elden L. '56
 Mondzac, Allen M. '61
 Monier, John B. '51
 Moore, John S. '41
 Morgan, Ivor I. '42
 Mori, Primo '43
 Morledge, Charles C. '52
 Morrell, Roger M. '54
 Morris, Douglas C. '50
 Morrison, Stanley G. '67
 Morrissey, William F. '57
 Mosley, Everett C. '57
 Mott, Howard O. '44
 Mould, Thomas M. '59
 Moulton, Barbara '44
 Mountjoy, John R. '66
 Mugmon, Leo H. '41
 Muhonen, Oliver A. '52
 Muilenburg, Robert A. '44
 Munson, H. Benjamin '44
 Murdock, Myron I. '68
 Murphy, Christopher J., Jr. '44

Murphy, Richard C. '40
 Murphy, William R. '55
 Murray, Raymond W. '28
 Murray, Robert O. '63
 Myers, Charles H. '60
 Myers, Helen S. '47

N

Nachajski, Peter J. '60
 Nahmias, Andre J. '57
 Nahmias, Brigitte B. '57
 Naman, Leslie R. '67
 Nasou, John P. '52
 Nathanson, Esther A. '25
 Nelson, Bertel '48
 Nelson, Manfred R. '62
 Nelson, Warren J. '53
 Nemeth, Charles '61
 Nesbit, Mark E., Jr. '59
 Neslen, George O. '42
 Neviaser, Julius S. '27
 Nichols, Henry T. '43
 Nicholson, Margaret M. '25
 Nicklas, Edward W. '28
 Nicklas, Richard A. '64
 Nimetz, Aaron '25
 Nintcheff, Peter '64
 Niswonger, Joseph K. '47
 Nixon, Charles R. '57
 Noga, Gerald W. '66
 Noonan, Paul E. '34
 Norris, Ronald F. '43
 Nott, Perry J. '41
 Nuttall, Robert B. '48

O

Oartel, Ruth A. '54
 Obenschain, John T. '42
 Oberg, Darrell K. '62
 O'Brien, Kevin D. '62
 Ocheret, Irving '34
 Oftedal, Sverre John '50
 O'Gara, Roger W. '51
 Olansky, Marian E. F. '44
 Oliphant, Beverly A. '69
 Olsen, Earl R. '60
 Olshaker, Bennett '45
 Olson, Hardin E. '58
 Olson, Harding W. '59
 Olsson, Ray A. '56
 O'Neill, Edward '47
 Ong, Beale Hibbs '59
 Orleans, Ronald J. '69
 Orris, Harold J. '34
 Ostrow, Bernard H. '28
 Otis, Israel S. '17

Ottenberg, Gilbert '28
 Ottman, Millard F. '27

P

Pabon-Gomez, Pedro M. '59
 Pacella, Karen J. '68
 Padgett, Glenn E. '53
 Palmer, Barber C., Jr. '54
 Palmer, Richard E. '44
 Panzer, Norman '43
 Pappas, Stephen S. '56
 Paquin, Jean E. '42
 Parker, Howard P. '30
 Parkinson, Dee R. '43
 Parrish, Alvin E. '45
 Partlow, Kenneth L., II '43
 Patterson, Harold E., Jr. '45
 Pauly, John F. '54
 Pavluk, Walter '47
 Payne, Robert M. '59
 Peabody, Robert R. '63
 Pear, Bertram L. '50
 Pearlmutter, Morris '43
 Pechan, Genevieve A. M. '40
 Peckham, Henry L., Jr. '34
 Peery, James B. '48
 Perez-Toledo, Adalberto F. '33
 Perkins, William R. '43
 Perna, Louis R. '53
 Perrine, Diane P. '59
 Petersen, Roy A. '43
 Peterson, David N. '62
 Peterson, Kent A. '59
 Pincock, Carolyn H. S. '34
 Pincock, Glen '34
 Piver, Julius S. '52
 Plaine, Leonard I. '57
 Pogue, William L. '59
 Pole, Samuel B., III '43
 Pollack, June R. C. '49
 Pollock, Joseph J. '58
 Poole, Robert S. '53
 Porter, Bennet A., Jr. '53
 Porter, Melvin A. '49
 Porton, Frederic C. '59
 Powell, William A. '59
 Prager, Robert E. '67
 Prichard, John E. '48
 Protas, Maurice '25
 Protas, Stephen D. '57
 Purcell, Theodore R. '59
 Putzki, Paul S. '15

Q

Quinlan, Richard S. '37
 Quinn, David E. '30

R

Rabkin, Boris '43
 Rabkin, Dorothy S. '43
 Rademacher, Raymond J. '58
 Rankin, Joseph E. '46
 Raphling, David L. '62
 Ratzler, Erick R. '58
 Rawlings, Joseph E., Jr. '53
 Rawlings, Maurice S. '47
 Ray, Catherine L. T. '58
 Ray, Enos '43
 Raymond, Mark B. '56
 Rea, Edward L. '46
 Reed, James W. '63
 Reed, Robert H. '58
 Regan, Robert M. '64
 Reily, Henry H., Jr. '56
 Reitman, James S. '43
 Reuter, Frederick A. '16
 Reuter, Frederick T. '44
 Reyes, Raul G. '50
 Rhame, Harold E., Jr. '50
 Rhame, Richard C. '54
 Rhoads, John C. '56
 Rice, E. Clarence, Jr. '16
 Rice, Russell R. '64
 Richards, Guy A. '43
 Richardson, Eugene L. '63
 Richardson, Francis X. '33
 Richardson, James A. '55
 Richman, Benjamin '23
 Richman, Donald W. '56
 Richtmeyer, Duane C. '32
 Richwine, Barton W. '34
 Rigby, Clifford B. '38
 Robbins, Irving '34
 Roberts, Bobbie L. '62
 Roberts, Morton J. '68
 Robertson, Duncan '42
 Robertson, Jack R. '50
 Robertson, John A. '49
 Robie, William A. '42
 Robins, Douglas N. '69
 Robinson, Guy H., Jr. '55
 Robinson, Tom W. '54
 Robison, Rulon D. '59
 Robitscher, Jonas B., Jr. '55
 Rock, Herman H. '50
 Rogge, Edgar A. '35
 Rojas, Eli S. '31
 Roll, William E., Jr. '60
 Rook, Rex L. '46
 Rose, Beatrice K. '46
 Rose, Frank S. '44
 Rose, Jerome V. '45

Rose, Morton H. '42
 Rosenberg, Morris H. '41
 Ross, Louis '37
 Rosvoll, Randi V. '57
 Rotermund, Maynard B. '55
 Rothfus, Helen F. T. '43
 Rothschild, Carl J. '68
 Royer, Clark W. '34
 Rubenstein, David M. '69
 Rubenstein, Norman H. '50
 Rubin, Lewis '68
 Rudner, Cecil '37
 Rundle, Herman L. '62
 Runge, Peter J. '65
 Rush, William A., Jr. '66
 Russolillo, Francis E. '36

S

Sacks, Richard P. '63
 Saidman, Aaron G. '40
 Salto, Mary K. P. '64
 Sample, George A. '68
 Sanchez, Luis A. '30
 Sanders, Bertram W. '53
 Sandmeyer, Melvin W. '53
 Santemma, Esterino E. '29
 Sargent, James A. '47
 Sartwell, Mary K. L. '44
 Saunders, Barney S. '63
 Saunders, Robert C. '67
 Savarese, Charles J., Jr. '50
 Scandlyn, Naomi G. '42
 Schafer, David L. '60
 Schewe, William J. '43
 Schiffman, Elliott '60
 Schmidt, Donald G. '50
 Schmidt, William F. '51
 Schneiderman, Charles I. '68
 Schoefer, Gilbert R. '59
 Schoenfeld, Herbert H. '18
 Schulman, Cyril A. '42
 Schulman, Robert H. '69
 Schultz, Theodore A. '52
 Schultz, William R. '39
 Schumacher, Jack '44
 Schurter, Maxine A. '51
 Schwartz, Frederick T. '69
 Schwartzman, Aaron S. '30
 Seck, Gordon E. '59
 Seckinger, Daniel L. '54
 Secrist, Delbert L., Jr. '65
 Secrist, Lee J. '68
 Seeley, James A. '60
 Seftel, Leroy A. '59
 Segal, Jack P. '48

Segaul, Herman J. '31
 Senft, Otto E. '54
 Sengstack, George F. '57
 Senior, Robert M. '61
 Severino, Lawrence J. '62
 Shanahan, Kathleen E. '48
 Shapiro, Hyman D. '19
 Shaw, Seth T., Jr. '60
 Shea, Petrena A. '36
 Shea, S. Hazen '36
 Sheer, Leon G. '61
 Sheffer, Albert L. '56
 Shepard, Dennis D. '63
 Sherburne, John C. '44
 Sherman, Benjamin '29
 Sherwin, Barbara E. '67
 Shifrin, Harris D. '62
 Shilling, Charles U. '55
 Shillinger, Frederick W. '47
 Shipkey, Frederick H. '52
 Shively, Harold H., Jr. '65
 Shreve, Daniel T. '60
 Siddoway, John L. '46
 Siegel, Leo H. '43
 Siegel, Victor '36
 Sigalos, George L. '59
 Silberman, Peggy A. S. '61
 Silberman, William C. '61
 Silva, Carlos A. '60
 Silva, Jose L. '47
 Silverstein, Bernard '29
 Simak, Ernest J. '56
 Simington, Arthur W. '68
 Simmons, Boyd K. '54
 Simonton, Kensey M. '33
 Sirgany, Philip E. '38
 Sislen, Maurice A. '47
 Sites, James G. '47
 Sloat, Jesse I. '12
 Smiley, Stanley J. '43
 Smith, A. Leonard '41
 Smith, Ann R. W. '49
 Smith, Arthur C. '11
 Smith, Casper H. '53
 Smith, Catherine W. '41
 Smith, Charles R. '45
 Smith, Chester R. '35
 Smith, George H., Jr. '27
 Smith, John J. '59
 Smith, Mansfield F. W. '56
 Smith, Marvin D. '44
 Smith, Ronald W. '57
 Snell, George F. '58
 Snook, William H. '60
 Snow, Margaret T. '46
 Sober, Arthur J. '68

Solack, George A. '60
 Solomonson, Carl E. '53
 Sommer, Michael S. '70
 Sowers, James A. '46
 Soyster, Peter '48
 Spangler, Ronald T., Jr. '56
 Spano, Kenneth A. '68
 Speck, Eugene L. '69
 Speck, George '41
 Speidell, Edmund A. '59
 Spies, Harold W. '46
 Spire, Richard H. '37
 Spray, Paul '44
 Sprehm, George W. '44
 Springer, Morris '35
 Stallings, James H., Jr. '52
 Stansfield, James A. '53
 Stanton, Alfred H. '36
 Stearman, Mandell D. '64
 Steffan, Lloyd J. '44
 Stein, Joseph '24
 Stein, Mitchel J. '66
 Steinkuller, Joan S. '67
 Steinkuller, Paul G. '67
 Stemerman, Michael B. '65
 Stevenson, Eugene O. S. '60
 Stevenson, Leland E. '34
 Stewart, Dale D. '60
 Stewart, Jonas H., Jr. '53
 Stine, Oscar C. '54
 St. John, Nicholas E. '48
 Stoddard, Guy R. '39
 Stokes, Walter R. '28
 Stone, Rodney A. '54
 Stone, William L., III '47
 Stoneburner, Larry L. '68
 Stormont, James R. '54
 Stotler, Robert C. '47
 Strong, William R. '47
 Stroup, Matthew A., Jr. '45
 Strout, Warren G. '46
 Strunk, Harold A. '39
 Stubbs, Donald H. '32
 Sugar, Oscar '42
 Sullivan, Eugene H. '63
 Sullivan, Robert C. '58
 Suraci, Alfred J. '36
 Suraci, X. Charles '26
 Susan, Frank Austin '32
 Sutton, Dallas G. '06
 Sutton, Harold G., Jr. '55
 Svedlow, Bernard D. '41
 Swain, Garrett M. '45
 Swain, Shirley C. T. '45
 Syme, Robert H., Jr. '47
 Sze, Kenneth C. '43

T

Tabor, George S. '67
 Tall, Aldon '36
 Tall, Asael '37
 Tarasuk, Albert P. '64
 Tart, Nelson M. '55
 Tasker, Arthur N. '06
 Tenney, Richard L. '61
 Thiemeyer, John S., Jr. '40
 Thomas, Lawrence J. '38
 Thompson, Charles W. '41
 Thompson, Henry '42
 Thompson, Thomas C. '20
 Thompson, William F. '67
 Thomson, Talmage M. '48
 Thorne, Jean M. '67
 Throckmorton, Neville I. '48
 Ticktin, Howard E. '54
 Tierney, Kaden '42
 Tietjen, George W. '69
 Tievsky, George '43
 Titus, Elijah W., Jr. '52
 Tolstoi, George '36
 Tomlinson, Fred B. '58
 Tompson, Robert V. '58
 Toomy, William M. '63
 Townsend, Charles E. '51
 Tribble, William M. '50
 Troshinsky, Charles H. '58
 Tsangaris, Neofytos T. '56
 Tuch, Harold A. '54
 Tuegel, Charles R. '69
 Tugendhaft, Robert I. '53
 Tyler, G. Scott '58

U

Unger, H. Robert '52

V

VanAtta, Glen B. '49
 Van de Carr, Francis R. '57
 Van de Water, Malcolm S. '51
 Van Every, David B. '59
 Van Sickle, David G. '66
 Varden, Leo C. '31
 Vargyas, Joseph C. '39
 Velkoff, Cyril L. '44
 Veverbrants, Egils '64
 Vieweg, Walter V. R. '65
 Vigoreaux-Rivera, Jose R. '51
 Viren, Fred K. '55
 Vitums, Vitolds C. '68

W

Wade, Robert L. '51
Wagner, Henry G. '42
Waldorf, Richard D. '52
Waldrop, Francis N. '50
Walkoff, Charles S. '59
Wallman, Andrew A. '61
Ward, George W., Jr. '63
Ward, Neil O. '63
Ward, Richard L. '70
Warner, Glenn A. '48
Warrick, Louis F., Jr. '57
Warthen, Robert O. '44
Wartofsky, Leonard '64
Waxberg, Joseph D. '48
Webster, Thomas M. '64
Weiner, Herman R. '42
Weinstein, David L. '32
Weiss, Lowell M. '62
Weisse, Harris A. '44
Weitzen, Edwin H. '43

Wellso, Charles G. '53
Wellstood, Emily F. U. '50
Westfall, Florent F., Jr. '61
Westfall, John F. '47
Wherry, David C. '52
Whisenand, Benjamin M. '51
White, Daniel B. '61
White, Jerald D. '63
White, John W. '44
Whyte, Thomas R. '62
Widome, Allen '38
Wierer, Charles R. '64
Wigderson, Charles B. '30
Wilcox, Uthai V., II '39
Wilkinson, Richard W. '28
Willet, Edwin D. '50
Williams, Gerald A. '49
Williams, Kathryn '56
Williams, Melvin C. '59
Williams, Robert E. '56
Williman, Frank L. '20

Wilson, Thomas A. '44
Wineland, Robert K. '51
Winfield, Raymond J. '43
Wing, George L. '62
Winn, James S. '40
Winter, Frank E. '50
Woidich, Francis de Sales '52
Wolf, Ralph R., III '69
Wolf, Robert R. '65
Wong, Ira G. '69
Woo, Henry B. '33
Woo, Joseph C., Jr. '48
Wood, Edwin C. '50
Woodson, Joseph B. '57
Woody, Ronald H., Jr. '57
Woy, Theodore C. '58
Wright, Katharine W. '18

Y

Yager, Howard S. '66

Yen, Paul M. H. '59
Yetman, Thomas W. '49
Young, Arthur '50
Young, Gilbert H. '56
Young, Ira S. '59
Young, Michael A. '51
Young, Stephen '68
Young, Vernon C. '55
Yuppa, Carmen G. '59
Yut, Joseph P. '57
Yutani, Frederick M. '66

Z

Zappala, Anthony '42
Zaroff, Lawrence I. '56
Zeller, William W. '44
Zellis, Allan '41
Zimmerman, Lorenz E. '45
Zitani, Alfred M., Sr. '24
Zylman, Jacob D. '41

MED SCHOOL SALUTES GW'S 150TH WITH CORNERSTONE CEREMONY IN FEBRUARY

As the University turns 150 years old, the medical school will play a big role in its birthday celebration. Cornerstone laying for the new library and school is scheduled for February, when the Sesquicentennial celebration reaches its peak.

The august historian, Dr. Elmer Louis Kayser, who has seen more than the last 50 years of GW's history as a professor, has compiled his own especial tribute. *Bricks Without Straw: The Evolution of George Washington University*, is Dr. Kayser's latest labor, replete with fascinating text and photographs.

The School of Medicine, 11th oldest in the country, has been an intrinsic part of that history.

Trustees of the two-month old Columbian College, GW's ancestor, instituted the Medical Department in 1821 and instruction began in 1825. Two men are considered departmental co-founders, Drs. Thomas Sewall and Thomas Staughton.

Dr. Sewall's association with the school began in 1818, when a careless body-snatcher in Ipswich, Mass. dropped a hair comb in the cemetery. Evidence pointed to Dr. Sewall and the physician was indicted on two counts of grave robbery.

Co-Founder and Daniel Webster

By quirk of historical fate, the surgical instructor's lawyer was Daniel Webster. Unable to win an acquittal and save Sewall's practice, Congressman-advocate Webster convinced his client to come to the Nation's Capital as his personal physician.



Old Newel Post in Med School

Dr. Sewall fared much better here. In addition to his duties as Professor of Anatomy and Physiology at the medical department, he was physician to three Presidents.

Co-Founder Son of College President

The other founder, Dr. James Staughton, was the first professor of surgery and son of the President of Columbian College. His personal history is not so colorful as Sewall's, but his was the initial task of canvassing Europe for ideas, equipment and financial support for the city's first medical college.

In addition to Drs. Sewall and Staughton, earliest faculty members were Mr. Alexander P. McWilliams, Botany; Dr. Thomas Henderson, Theory and Practice of Medicine; Dr. Nicholas W. Worthington, Materia Medica; and Dr. Frederick May, Obstetrics.

The clinical arm of the medical department emerged in 1844 when the faculty petitioned Congress for use of the Washington Infirmary as a public teaching hos-

pital. The infirmary thus became the city's first general hospital and one of the earliest teaching hospitals in the country. It was in operation under faculty guidance until the beginning of the Civil War when it reverted to the government.

First General Hospital in City

The medical faculty's announcement described facilities in its newly-acquired building on Judiciary Square: "The building, like most similar institutions of Europe, unites the advantages of Public Lecture Rooms, with a Hospital for Clinical Instruction, under the same roof . . . The main body of the building which is appropriated to the Hospital contains accommodations for 150 patients . . . Its advantages are not confined to the city of Washington exclusively, but are open to the inhabitants of Georgetown, Alexandria, and the surrounding country, thus embracing a population of at least 50,000, affording numerous interesting cases of disease and a great variety of surgical accidents and operations." A true example of succinct, but most ethical, 19th century Madison Avenue technique!

Fire gutted the Judiciary Square site in 1861, with classes moving to the College of Law Building on 5th Street between D & E. The school's present location at 1335 H Street, was made possible by Mr. W. W. Corcoran's donation of the building and land at that site. In 1869, after renovations, classes were held in the H Street structure.

Old Preparatory School Becomes Hospital

Alumnus-historian Robert W. Prichard, '47, records continued expansion: "Just west of the Medical School on H Street the University built a preparatory school in 1882. This was closed in 1897 and the struc-

ture incorporated the following year into the University Hospital. The former preparatory school building housed the dispensary and operating suite while the newer portion of the structure contained the private rooms and wards. Patients were first admitted in 1898. In 1887 the old Medical School received \$10,000 in equipment and alterations, finally giving way in 1902 to a new building on the same site, which is still in use. A brick annex to house laboratory facilities for the various departments was built in 1931 . . ."

The University Hospital moved to Washington Circle in 1948. Recent expansions are the 5-story Meyer Pavilion, new Emergency Unit and Executive Suite. The University Clinic and remodeled Warwick Research Building are other additions to the Clinical Center. The school itself will have new facilities in the near future. The cornerstone-laying ceremony scheduled for February 15 will consolidate the entire University in the Foggy Bottom.

Med School Tuition was \$15.00??

As the school's physical plant underwent metamorphosis, so too did its curriculum. Lectures, in 1825, were held daily from November to February. Tuition was \$15.00 for each of two full courses with each professor, three years preceptorship with a practicing physician, satisfactory knowledge of the classics and delivery of a defensible medical dissertation to the Dean.

A spring session was established in 1878 with lectures devoted to specialized subjects. Students attended three sessions of seven months each in 1879 and finally, in 1893, the medical degree was granted upon completion of four years training.

(Continued on page 24)

THE OTHER AMERICA

. . . Central Oklahoma PHS Clinic

Practicing medicine in large urban centers, many graduates are unmindful of how primitive the "state of the art" can be in America. Robert W. Murray '69 tells it like it is in Tishomingo, a village of 1,400 in south central Oklahoma.

USPHS runs two clinics—Bob is the only doctor. There are no labs (five days by mail), no x-ray, and it is over 120 miles to the nearest Indian Health Service Hospital. Bob sees 40 to 60 patients a day and loves it. In a county of 3,000 there are two local GP's. He says local medicine is at least 50 years behind the Eastern university hospitals.

Bob served his internship at the University of Vermont. Although a native Californian, he fell in love with Vermont and thinks he would like to live there and be a GP. He knew several there who "were like the old image—loved their patients, kept up on advances, referred anything they weren't absolutely competent to handle, cried when their patients died and were on call 24 hours a day and seemed to work about 20 of them." Although he admits to not being *that* dedicated, Bob feels "they were good models to fashion my career after."

In a footnote to his letter, Bob observes, "I think I was better prepared for my internship than any of my colleagues."

Bob spent his junior elective at GW aboard the HOPE ship, off Ceylon.

. . . VISTA Clinic in Arkansas

Mrs. Jeanne Saginor
Associate Editor
GW Alumni Magazine

Dear Mrs. Saginor:

Thanks for your letter. I could sure use a plug in the Alumni bulletin for drug samples.

Right now, VISTA and the poor people in this county (Lee County, Arkansas) run a cooperative clinic called the Lee County Cooperative Clinic.

Lee County is in the plantation-economy, Mississippi River-delta portion of Eastern Arkansas, and is the 6th poorest county in the U.S. 74% of the county's population are below federal poverty guidelines.

Getting good medical care to sharecroppers and their families has been great for me personally and would be even greater if I had some drugs to work with. Could also use another 2 GP's and an Obstetrician if you know any, who want to sign up for a year of good practice in the other America as a VISTA volunteer.

Address for drug samples is:

Dr. Ralph Wolf, M.D.
35 South Liberty Street
Marianna, Arkansas 72360
501-295-6203

Thanks.

Sincerely,

Ralph Wolf, M.D. '69

ATTENDING PHYSICIANS FORM ASSOCIATION

1970 could be considered the year of organization at GW. The medical students formed an association with a formal constitution to follow. Then the house staff organized. Another impressive organization is that of GW's practicing physicians, already more than 200 members strong.

The Attending Physicians Association of The George Washington University Medical Center was organized in January 1970, and adopted its constitution in September. It is heavily weighted with medical alumni. Membership in the association is open to attending physicians at the University Hospital. Full time medical faculty members are also eligible unless they hold administrative positions as heads of sections, divisions or departments.

Next meeting for the Association will be December 1, at 5:30 p.m. in the hospital's Main Conference Room.

Officers are:

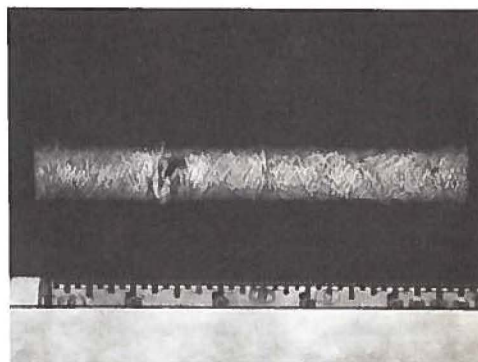
President, Charles W. Thompson '41
Vice President, Brantley P. Vitek
Secretary, Maxine A. Schurter '51
Treasurer, Samuel D. Loube '43

Members of the Executive Committee:

W. Landon Banfield '58
William P. McKelway '50
John M. Keshishian '50

KESHISHIAN RESEARCHES BOVINE GRAFTS

Dr. John M. Keshishian '50 reports the final stages in clinical evaluation of a new biologically derived arterial graft from carotid arteries of the cow.



New chemically modified arterial graft of bovine origin. Note fuzzy appearance of adventitial crisscross fibers. Black silk suture ligature can be seen at side branch.

Now that FDA has approved the use of an animal material for arterial grafts in humans, bovine arteries will soon be marketed commercially.

Dr. Keshishian recently presented reports on the graft at the International Congress of Cardiovascular Surgery in Warsaw, for the American Surgical Association at White Sulphur Springs, W. Va., and before the National Conference on Management of Occlusive Arterial Disease, in Nashville, Tenn.

Working with Dr. Keshishian in the research is Dr. Nicholas P. D. Smyth, Associate Clinical Professor of Surgery.

Recent publications by the surgical researchers include: Keshishian, J. M. and Smyth, N. P. D.: "Thoracic Outlet Syndrome: Diagnosis and Management," *Ann. Thor. Surg.*, 9:391, 1970 and Keshishian, J. M., Smyth, N. P. D., Adkins, P. C., Camp, F. and Yahr, W. Z.: "Clinical Experience with the Modified Bovine Arterial Heterograft," *Ann. Surg.*, 172:690, 1970.

... Dr. Cal Dissects

PAST, PRESENT, FUTURE

"How do I feel about the new medical school? It's something we can hardly believe," smiled Alumni Professor Paul Calabrisi. "The alumni heard there was going to be a new school before I came here in 1938, and they've become skeptical. Now it looks like the real thing."

In a recent interview, Dr. Cal reminisced about the old "wooden door" days, when he taught the entire gross anatomy class. "After class or lab on Saturdays, Dean Bloedorn, some faculty members and students would go around the corner to Garvin's and have a good time together. Jack Kleh and Frank Miller were 'regulars' during these sessions. Of course, when we were right next door to the hospital, surgeons and other clinicians had much better communication with the preclinical faculty than we have today. So moving the school back near the hospital should revive this. Even though clinicians come down to the school now for lectures and demonstrations, it's not like having a Horwitz, a Choisser or a Reuter run next door to us for something unscheduled."

The anatomist called Dr. Bloedorn a fine dean who fought hard for the school. "His plans for a new school were blocked, so he had to work with what he had at hand. But he was respected and admired by all of us. Dean Parks picked up where Dr. Bloedorn left off, and now with the alumni and President Elliott behind us, we are at last going to have our school."

"In the old days, students had to memo-



size material for their examinations. Those tests were tough and attrition was high. One failure and out! Three conditions and out! We were merciless, but those who made it were very good. Today's students consider grading irrelevant. But they are better prepared in the sciences and the humanities than were their predecessors.

"Times are changing, too, for alumni. Freshmen are encouraged to feel they are an active part of the association. Dean Parks eliminated the fee assessed students at graduation. A bill was presented for what 'they owed the university.' Some students felt they didn't owe it anything and the assessment was thoroughly resented. Now it's all voluntary and the alumni have come through willingly with funds for building, for scholarships, for

travel expenses when students are in emergency need. Old alumni never dreamed of giving so generously."

"What of the future? I probably won't be here to see it all but I'll miss a lot. The physical setup will be a thousand times better. It's brutal working in gross anatomy without air conditioning, in close quarters with the mercury at 96°. In the winter, it's so cold your fingers won't move. There will be appropriate office space for the faculty—now many of us have given up our offices for students working at microscopes. And for those wanting to do research there will be space at hand. Working with two classes of entering students will mean more closeness with them again—the best kind of teaching. We haven't been able to do it in our old buildings."

"Changes in the curriculum? Well, in the beginning, I thought cutting down on anatomy teaching was wicked! We used to spend a month on bones. A student could flunk out of school for a mistake on a few bones! Now we give them a broad view of anatomy and help them zero in on details. A selective program is one of our greatest talking points with prospective students. I have heard of schools where the entire subject of anatomy is elective! I hope we continue to make ours interesting enough so that it will be an elective no student needs urging to choose.

New Ph.D. Program Set In Human Ecology

GW's Department of Epidemiology and Environmental Health, whose Chairman is Jack W. Millar '47, has established a Ph.D. program in human ecology and has named

James A. Lee, the program's first graduate, to its teaching staff.

Dr. Lee was Assistant for Environmental Health to the HEW Secretary from 1967-69 and is presently Director of Human Ecology at HEW.

The recently instituted program at GW focuses on the ability of the human organism to adjust, survive and flourish through continually changing interactions with its environment, and studies efforts to control the environmental components of this relationship.

The graduate program is designed to assist candidates in planning, organizing and directing international, national, as well as local programs in support of environmental health. With an ecological base, it includes areas of physical and cultural anthropology, geography, sociology, urban planning, public health and public administration.

GW also offers through the College of General Studies an undergraduate program leading to the Bachelor of Science in environmental health. Development of new industries, increasing use of nuclear power, the introduction of new pollutants into air, water and consumer products, and the coalescence of huge metropolitan areas with the resultant concentration of man and his wastes poses new environmental health problems. The magnitude of these problems requires specialists to assist the community in preventing and controlling health hazards in a hostile environment. The new curriculum provides students with the requisite training to function effectively as environmental health officers in domestic and foreign areas.

INTERMOUNTAIN NEWS

The Intermountain Alumni Council discussed forthcoming plans and events at an October meeting arranged by President Jack S. Johnson '60. Neil W. Goodsell '58 is Secretary-Treasurer of the Council. Kent M. Hardy '65 presented slides of his recent tour in Afghanistan at a social meeting at the University Club in Salt Lake City, November 19.

Recent Appointments, University of Utah:

Homer S. Ellsworth '45 and Howard G. McQuarrie '55; Assistant Clinical Professors, Department of Obstetrics & Gynecology; Anthon E. Anderson, III, '65 and Dr. McQuarrie: Lecturers in Health, Physical Education & Recreation.

Publications

Drs. McQuarrie, Ellsworth, John S. Harris '54, Rodney A. Stone '54: "Cytogenetic Studies on Women Using Oral Contraceptives and Their Progeny."

Honors

Homer H. Clark '48 recently held a 5-week exhibition of his oil and water color paintings in Kaysville, Utah. Recipient of numerous awards, he has been honored in one man shows in New York and Utah. In 1969 he received the Gold Award of the Physician Artists of the World, in Washington, D. C. A pathologist in private practice in Salt Lake City, he has been active in teaching and practice in medical schools and hospitals for the past 17 years.

Alumni Notes

'36 **Leon Gerber** was honored at the 20th Annual Jewish National Fund Dinner in September, in Washington, for his contributions to Israel. A forest of trees will be planted in Israel in honor of Dr. and Mrs. Gerber.

'41 **Mark H. Lepper**, executive vice president for professional and academic affairs at Rush-Presbyterian-St. Luke's Medical Center in Chicago, has been named dean of Rush Medical College, which has been reactivated after suspension of academic activities since 1942.

'44 **John W. White**, Col., MC, is Consultant in Surgery to the Army Surgeon General. Dr. White was formerly Chief of Professional Services and Surgical Consultant, U.S. Army Medical Command, in Europe.

'52 **John P. Nasou** has resigned as medical director of D. C. General Hospital and is now in private practice.

'59 **John L. Fox's** discussion of the success of "Percutaneous Tractotomy for Relief of Intractable Pain," performed at GW and VA Hospitals, was published in the August-September 1970 Montgomery County Medical Society Bulletin.

'63 **John N. Robinson** has been appointed to the staff of Methodist Hospital, Houston, Texas.

'64 **Cecil B. Jacobson** was a moderator for a conference on "The Diagnostic Uses of Amniotic Fluid," at the District IV Annual Conference of The American College of Obstetricians and Gynecologists in October, in Charleston, S. C.

'64 Stanley F. Kulaga, Jr., has been appointed associate director in the Medical Affairs Area of Merck, Sharp & Dohme Research Laboratories.

'66 Howard S. Yager is medical consultant with the medical care section of HEW in Atlanta.

(Continued from page 18)

Columbian College went co-ed in 1884, and the Medical Faculty was the first to approve female candidates. The first woman graduate to complete the course was Clara Bliss Hinds who received her degree in 1887.

Curricular developments have stressed flexibility and innovation of elective courses. In 1967, the "lock-step" protocol was dropped and career electives were combined with the shortened basic science and clinical courses. This year the didactic introduction to clinical clerkships was compressed into one month, featured guest lecturers, and tutorials, and emphasized organ systems as a whole, rather than specialty areas. In the spring, sophomores will have this "mini-semester" introducing them to clinical applications sooner and more extensively.

The 147-year-old school salutes its 150-year-old parent institution with confidence in its future and pride in its past.



Bulldozers level new Med School site at 23rd and Eye Streets, N.W.

KOWALEWSKI AT OPENING ASSEMBLY

(Continued from page 8)

of organized medicine," to support medical schools as never before.

Dean John Parks told the Opening Assembly audience of students and faculty in Lisner Auditorium, that GW has for more than a century shared responsibility with the District of Columbia for the health care of the poor. "We see a great opportunity ahead to improve care for all the citizens of our community. We have been working very closely with Georgetown and Howard Universities and the Division of Hospitals and Medical Care to bring the D. C. General Hospital into full function as a community health resource with an academic, research and service future."

NECROLOGY

Sutton, Dallas G. '06
Washington, D. C.

Hewitt, Richard M. '24
Rochester, Minnesota

Strawbridge, Francis N. '32
Bowie, Maryland

Suescum, Timoteo C. '34
Republic of Panama

Sherburne, John C. '44
Falls Church, Virginia

Downey, Fred, Jr. '59
Nashville, Tennessee

Our Dilemma

At the time when we are ready to proceed with the new School of Medicine we are having difficulty meeting operational expenses in the old school. The problems of spiraling costs, increased student enrollment, and decreased funds in sponsored research necessitate financial relief. We are forced to use our unrestricted endowments to cover operating deficits.

Lacking a state legislature to turn to for help, we have gone to the U.S. Congress for "state-like" funds. One recurring Capitol Hill question has been, "How well do your graduates support their school?"—"Very loyally!", we answer with pride. The proven record of alumni support has been a strong point in our favor. More than ever we need your continued help.

Alumni response to requests for capital funds for the new medical school has been enthusiastic. Nevertheless, continued help in terms of donations to the Annual Support Program is vitally needed.

Your help is needed in two ways: First, by contributing more than ever to the Medical Annual Support Program; and second, by urging your Congressman and your Senator to vote for legislation currently before the Congress to support the educational programs of the medical schools of The George Washington and Georgetown Universities (Bills S. 3974 & H.R. 18568).

John Parks, M.D.
Dean,
School of Medicine

Jerome W. Canter, M.D.
President,
Medical Alumni Association

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Medical Alumni Office
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Washington, D. C. 20005

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Medical Alumni Calendar

DECEMBER 6 • WASHINGTON, D. C.

Reception—Medical Students and Local Alumni
University Center, 5 to 7 p.m.

DECEMBER 7-13 • SAN JUAN, PUERTO RICO

Winter Meeting and Scientific Sessions
Dorado Beach Hotel
