

Who'sWho in the World®

9th edition
1989-1990

MARQUIS
Who'sWho

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The foremost consideration in determining possible biographees for *Who's Who in the World* is the extent of an individual's reference value, as determined by either of two factors: (1) the position of responsibility held, or (2) the level of achievement attained by the individual.

Admission based on the factor of position includes the following examples:

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Principal officers of selected international business organizations and corporations

Chief executive officers of major universities and colleges

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Heads of international and national health organizations

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Admission for individual achievement is based on objective qualitative criteria. To be selected, a person must have attained significant achievement, and may be widely recognized in some field of endeavor for noteworthy accomplishment.

Key to Information

[1] CARLSSON, MATS, [2] banker; [3] b. Uppsala, Sweden, Aug. 22, 1919; [4] s. Lars Odvar and Ingrid (Lindblad) C.; [5] m. Sigrid Söderstrom, Oct. 10, 1947; [6] children: Eric, Gunnar. [7] Grad. Umeå U., 1939. [8] Chartered Accountant. [9] Supervising acct. Svenskabanken, Stockholm, 1948-59, asst. v.p. 1959-61, v.p., 1961-72, pres., chief exec. officer, 1972-81, chmn. bd, 1981—, chmn. exec. com., 1987—; dir. Staatsbank, Zürich, Switzerland, Bekaert-Belgium, Brussels, Barrère et Cie., Paris; adj. prof. Stockholms Universitet, 1975—. [10] Author: Studies in World Monetary Balance, 1982, Common Market Strategies for the Nineties, 1988. [11] Mem. Riksdag, 1965-75; mem. Mayor's Com. Environ. Control, Stockholm, 1977—, chmn., 1980-81, bd. dirs. Stockholm Trade Fair. [12] Served with Swedish Army, 1939-45. [13] Decorated Great Cross of Merit. [14] Mem. Swedish Bankers Assn. [15] Christian Democrat. [16] Protestant. [17] Club: City. [18] Lodge: Rotary (Stockholm). [19] Avocations: reading, opera, photography. [20] Home: Strandvägen 85, 115 27 Stockholm, Sweden also Sønderborg, Denmark [21] Office: Svenskabanken, Blasieholmstorg 15, 103 28 Stockholm, Sweden

KEY

- [1] Name
- [2] Occupation
- [3] Vital statistics
- [4] Parents
- [5] Marriage
- [6] Children
- [7] Education
- [8] Professional certifications
- [9] Career
- [10] Writings and creative works
- [11] Civic and political activities
- [12] Military
- [13] Awards and fellowships
- [14] Professional and association memberships
- [15] Political affiliation
- [16] Religion
- [17] Clubs
- [18] Lodges
- [19] Avocations
- [20] Home address
- [21] Office address

Table of Abbreviations

The following abbreviations and symbols are frequently used in this book.

*An asterisk following a sketch indicates that it was researched by the Marquis Who's Who editorial staff and has not been verified by the biographee.

AA, A.A. Associate in Arts
 AAAL American Academy of Arts and Letters
 AAAS American Association for the Advancement of Science
 AAHPER Alliance for Health, Physical Education and Recreation
 AAU Amateur Athletic Union
 AAUP American Association of University Professors
 AAUW American Association of University Women
 AB, A.B. Arts, Bachelor of
 AB Alberta
 ABA American Bar Association
 ABC American Broadcasting Company
 AC Air Corps
 acad. academy, academic
 acct. accountant
 acctg. accounting
 ACDA Arms Control and Disarmament Agency
 ACLU American Civil Liberties Union
 ACP American College of Physicians
 ACS American College of Surgeons
 ADA American Dental Association
 a.d.c. aide-de-camp
 adj. adjunct, adjutant
 adj. gen. adjutant general
 adm. admiral
 adminstr. administrator
 adminstrn. administration
 adminstrv. administrative
 ADP Automatic Data Processing
 adv. advocate, advisory
 advt. advertising
 AE, A.E. Agricultural Engineer
 A.E. and P. Ambassador Extraordinary and Plenipotentiary
 AEC Atomic Energy Commission
 aero. aeronautical, aeronautic
 aerodyn. aerodynamic
 AFB Air Force Base
 AFL-CIO American Federation of Labor and Congress of Industrial Organizations
 AFTRA American Federation of TV and Radio Artists
 agr. agriculture
 agrl. agricultural
 agt. agent
 AGVA American Guild of Variety Artists
 agy. agency
 A&I Agricultural and Industrial
 AIA American Institute of Architects
 AIAA American Institute of Aeronautics and Astronautics
 AID Agency for International Development
 AIEE American Institute of Electrical Engineers
 AIM American Institute of Management
 AIME American Institute of Mining, Metallurgy, and Petroleum Engineers
 AK Alaska
 AL Alabama
 ALA American Library Association
 Ala. Alabama
 alt. alternate
 Alta. Alberta
 A&M Agricultural and Mechanical
 AM, A.M. Arts, Master of
 Am. American, America

AMA American Medical Association
 A.M.E. African Methodist Episcopal
 Amtrak National Railroad Passenger Corporation
 AMVETS American Veterans of World War II, Korea, Vietnam
 anat. anatomical
 ann. annual
 ANTA American National Theatre and Academy
 anthrop. anthropological
 AP Associated Press
 APO Army Post Office
 apptd. appointed
 Apr. April
 apt. apartment
 AR Arkansas
 ARC American Red Cross
 archeol. archeological
 archtl. architectural
 Ariz. Arizona
 Ark. Arkansas
 ArtsD, ArtsD. Arts, Doctor of
 arty. artillery
 AS American Samoa
 AS Associate in Science
 ASCAP American Society of Composers, Authors and Publishers
 ASCE American Society of Civil Engineers
 ASHRAE American Society of Heating, Refrigeration, and Air Conditioning Engineers
 ASME American Society of Mechanical Engineers
 assn. association
 assoc. associate
 asst. assistant
 ASTM American Society for Testing and Materials
 astron. astronomical
 astrophys. astrophysical
 ATSC Air Technical Service Command
 AT&T American Telephone & Telegraph Company
 atty. attorney
 Aug. August
 AUS Army of the United States
 aux. auxiliary
 Ave. Avenue
 AVMA American Veterinary Medical Association
 AZ Arizona

B. Bachelor
 b. born
 BA, B.A. Bachelor of Arts
 BAg, B.Agr. Bachelor of Agriculture
 Balt. Baltimore
 Bapt. Baptist
 BArch, B.Arch. Bachelor of Architecture
 BAS, B.A.S. Bachelor of Agricultural Science
 BBA, B.B.A. Bachelor of Business Administration
 BBC British Broadcasting Corporation
 BC, B.C. British Columbia
 BCE, B.C.E. Bachelor of Civil Engineering
 BChir, B.Chir. Bachelor of Surgery
 BCL, B.C.L. Bachelor of Civil Law
 BCS, B.C.S. Bachelor of Commercial Science

BD, B.D. Bachelor of Divinity
 bd. board
 BE, B.E. Bachelor of Education
 BEE, B.E.E. Bachelor of Electrical Engineering
 BFA, B.F.A. Bachelor of Fine Arts
 bibl. biblical
 bibliog. bibliographical
 biog. biographical
 biol. biological
 BJ, B.J. Bachelor of Journalism
 Bklyn. Brooklyn
 BL, B.L. Bachelor of Letters
 bldg. building
 BLS, B.L.S. Bachelor of Library Science
 Blvd. Boulevard
 bn. battalion
 B.&O.R.R. Baltimore & Ohio Railroad
 bot. botanical
 BPE, B.P.E. Bachelor of Physical Education
 BPhil, B.Phil. Bachelor of Philosophy
 br. branch
 BRE, B.R.E. Bachelor of Religious Education
 brig. gen. brigadier general
 Brit. British, Britannica
 Bros. Brothers
 BS, B.S. Bachelor of Science
 BSA, B.S.A. Bachelor of Agricultural Science
 BSD, B.S.D. Bachelor of Didactic Science
 BST, B.S.T. Bachelor of Sacred Theology
 BTh, B.Th. Bachelor of Theology
 bull. bulletin
 bur. bureau
 bus. business
 B.W.I. British West Indies

CA California
 CAA Civil Aeronautics Administration
 CAB Civil Aeronautics Board
 Calif. California
 C.Am. Central America
 Can. Canada, Canadian
 CAP Civil Air Patrol
 capt. captain
 CARE Cooperative American Relief Everywhere
 Cath. Catholic
 cav. cavalry
 CBC Canadian Broadcasting Company
 CBI China, Burma, India Theatre of Operations
 CBS Columbia Broadcasting System
 CCC Commodity Credit Corporation
 CCNY City College of New York
 CCU Cardiac Care Unit
 CD Civil Defense
 CE, C.E. Corps of Engineers, Civil Engineer
 cen. central
 CENTO Central Treaty Organization
 CERN European Organization of Nuclear Research
 cert. certificate, certification, certified
 CETA Comprehensive Employment Training Act
 CFL Canadian Football League
 ch. church
 ChD, Ch.D. Doctor of Chemistry
 chem. chemical
 ChemE, Chem.E. Chemical Engineer

Chgo. Chicago
chirurg. surgical
chmn. chairman
chpt. chapter
CIA Central Intelligence Agency
CIC Counter Intelligence Corps
Cin. Cincinnati
cir. circuit
Cleve. Cleveland
climatol. climatological
clin. clinical
clk. clerk
C.L.U. Chartered Life Underwriter
CM, C.M. Master in Surgery
CM Northern Mariana Islands
C.&N.W.Ry. Chicago & North Western Railway
CO Colorado
Co. Company
COF Catholic Order of Foresters
C. of C. Chamber of Commerce
col. colonel
coll. college
Colo. Colorado
com. committee
comd. commanded
comdg. commanding
comdr. commander
comdt. commandant
commd. commissioned
comml. commercial
commn. commission
commr. commissioner
condr. conductor
Conf. Conference
Congl. Congregational, Congressional
Conglist. Congregationalist
Conn. Connecticut
cons. consultant, consulting
consol. consolidated
constl. constitutional
constn. constitution
constrn. construction
contbd. contributed
contbg. contributing
contbn. contribution
contr. contributor
Conv. Convention
coop. cooperative
CORDS Civil Operations and Revolutionary Development Support
CORE Congress of Racial Equality
corp. corporation, corporate
corr. correspondent, corresponding, correspondence
C.&O.Ry. Chesapeake & Ohio Railway
CPA, C.P.A. Certified Public Accountant
C.P.C.U. Chartered Property and Casualty Underwriter
CPH, C.P.H. Certificate of Public Health
cpl. corporal
C.P.R. Cardio-Pulmonary Resuscitation
C.P.Ry. Canadian Pacific Railway
C.S. Christian Science
CSB, C.S.B. Bachelor of Christian Science
C.S.C. Civil Service Commission
CSD, C.S.D. Doctor of Christian Science
CT Connecticut
ct. court
ctr. center
CWS Chemical Warfare Service
C.Z. Canal Zone

D. Doctor
d. daughter
D.Agr, D.Agr. Doctor of Agriculture

DAR Daughters of the American Revolution
dau. daughter
DAV Disabled American Veterans
DC, D.C. District of Columbia
DCL, D.C.L. Doctor of Civil Law
DCS, D.C.S. Doctor of Commercial Science
DD, D.D. Doctor of Divinity
DDS, D.D.S. Doctor of Dental Surgery
DE Delaware
Dec. December
dec. deceased
def. defense
Del. Delaware
del. delegate, delegation
Dem. Democrat, Democratic
DEng, D.Eng. Doctor of Engineering
denom. denomination, denominational
dep. deputy
dept. department
dermatol. dermatological
desc. descendant
devel. development, developmental
DFA, D.F.A. Doctor of Fine Arts
D.F.C. Distinguished Flying Cross
DHL, D.H.L. Doctor of Hebrew Literature
dir. director
dist. district
distbg. distributing
distbn. distribution
distbr. distributor
disting. distinguished
div. division, divinity, divorce
DLitt, D.Litt. Doctor of Literature
DMD, D.M.D. Doctor of Medical Dentistry
DMS, D.M.S. Doctor of Medical Science
DO, D.O. Doctor of Osteopathy
DPH, D.P.H. Diploma in Public Health
DPhil, D.Phil. Doctor of Philosophy
D.R. Daughters of the Revolution
Dr. Drive, Doctor
DRE, D.R.E. Doctor of Religious Education
DrPH, Dr.P.H. Doctor of Public Health, Doctor of Public Hygiene
D.S.C. Distinguished Service Cross
DSc, D.Sc. Doctor of Science
D.S.M. Distinguished Service Medal
DST, D.S.T. Doctor of Sacred Theology
DTM, D.T.M. Doctor of Tropical Medicine
DVM, D.V.M. Doctor of Veterinary Medicine
DVS, D.V.S. Doctor of Veterinary Surgery

E. East
ea. eastern
E. and P. Extraordinary and Plenipotentiary
Eccles. Ecclesiastical
ecol. ecological
econ. economic
ECOSOC Economic and Social Council (of the UN)
ED, E.D. Doctor of Engineering
ed. educated
EdB, Ed.B. Bachelor of Education
EdD, Ed.D. Doctor of Education
edit. edition
EdM, Ed.M. Master of Education
edn. education
ednl. educational
EDP Electronic Data Processing
EdS, Ed.S. Specialist in Education
EE, E.E. Electrical Engineer
E.E. and M.P. Envoy Extraordinary and Minister Plenipotentiary
EEC European Economic Community
EEG Electroencephalogram

EEO Equal Employment Opportunity
EEOC Equal Employment Opportunity Commission
E.Ger. German Democratic Republic
EKG Electrocardiogram
elec. electrical
electrochem. electrochemical
electrophys. electrophysical
elem. elementary
EM, E.M. Engineer of Mines
ency. encyclopedia
Eng. England
engr. engineer
engring. engineering
entomol. entomological
environ. environmental
EPA Environmental Protection Agency
epidemiol. epidemiological
Episc. Episcopalian
ERA Equal Rights Amendment
ERDA Energy Research and Development Administration
ESEA Elementary and Secondary Education Act
ESL English as Second Language
ESSA Environmental Science Services Administration
ethnol. ethnological
ETO European Theatre of Operations
Evang. Evangelical
exam. examination, examining
exec. executive
exhbn. exhibition
expdn. expedition
expn. exposition
expt. experiment
exptl. experimental

F.A. Field Artillery
FAA Federal Aviation Administration
FAO Food and Agriculture Organization (of the UN)
FBI Federal Bureau of Investigation
FCA Farm Credit Administration
FCC Federal Communications Commission
FCDA Federal Civil Defense Administration
FDA Food and Drug Administration
FDIA Federal Deposit Insurance Administration
FDIC Federal Deposit Insurance Corporation
FE, F.E. Forest Engineer
FEA Federal Energy Administration
Feb. February
fed. federal
fedn. federation
FERC Federal Energy Regulatory Commission
fgn. foreign
FHA Federal Housing Administration
fin. financial, finance
FL Florida
Fla. Florida
FMC Federal Maritime Commission
FOA Foreign Operations Administration
found. foundation
FPC Federal Power Commission
FPO Fleet Post Office
frat. fraternity
FRS Federal Reserve System
FSA Federal Security Agency
Ft. Fort
FTC Federal Trade Commission
G-1 (or other number) Division of General Staff

GA, Ga. Georgia
 GAO General Accounting Office
 gastroent. gastroenterological
 GATT General Agreement of Tariff and
 Trades
 gen. general
 geneal. genealogical
 geod. geodetic
 geog. geographic, geographical
 geol. geological
 geophys. geophysical
 gerontol. gerontological
 G.H.Q. General Headquarters
 G.N. Ry. Great Northern Railway
 gov. governor
 govt. government
 govtl. governmental
 GPO Government Printing Office
 grad. graduate, graduated
 GSA General Services Administration
 Gt. Great
 GU Guam
 gynecol. gynecological
 hdqrs. headquarters
 HEW Department of Health, Education
 and Welfare
 HHD, H.H.D. Doctor of Humanities
 HHFA Housing and Home Finance
 Agency
 HHS Department of Health and Human
 Services
 HI Hawaii
 hist. historical, historic
 HM, H.M. Master of Humanities
 homeo. homeopathic
 hon. honorary, honorable
 Ho. of Dels. House of Delegates
 Ho. of Reps. House of Representatives
 hort. horticultural
 hosp. hospital
 HUD Department of Housing and
 Urban Development
 Hwy. Highway
 hydrog. hydrographic
 IA Iowa
 IAEA International Atomic Energy
 Agency
 IBM International Business Machines
 Corporation
 IBRD International Bank for
 Reconstruction and Development
 ICA International Cooperation
 Administration
 ICC Interstate Commerce Commission
 ICU Intensive Care Unit
 ID Idaho
 IEEE Institute of Electrical and
 Electronics Engineers
 IFC International Finance Corporation
 IGY International Geophysical Year
 IL Illinois
 Ill. Illinois
 illus. illustrated
 ILO International Labor Organization
 IMF International Monetary Fund
 IN Indiana
 Inc. Incorporated
 Ind. Indiana
 ind. independent
 Indpls. Indianapolis
 indsl. industrial
 inf. infancy
 info. information
 ins. insurance
 insp. inspector
 insp. gen. inspector general

inst. institute
 instl. institutional
 instn. institution
 instr. instructor
 instrn. instruction
 intern. international
 intro. introduction
 IRE Institute of Radio Engineers
 IRS Internal Revenue Service
 ITT International Telephone &
 Telegraph Corporation
 JAG Judge Advocate General
 JAGC Judge Advocate General Corps
 Jan. January
 Jaycees Junior Chamber of Commerce
 JB, J.B. Jurum Baccalaureus
 JCB, J.C.B. Juris Canonici Baccalaureus
 JCD, J.C.D. Juris Canonici Doctor,
 Juris Civilis Doctor
 JCL, J.C.L. Juris Canonici Licentiatu
 JD, J.D. Juris Doctor
 jg. junior grade
 jour. journal
 jr. junior
 JSD, J.S.D. Juris Scientiae Doctor
 JUD, J.U.D. Juris Utriusque Doctor
 jud. judicial
 Kans. Kansas
 K.C. Knights of Columbus
 K.P. Knights of Pythias
 KS Kansas
 K.T. Knight Templar
 KY, Ky. Kentucky
 LA, La. Louisiana
 lab. laboratory
 lang. language
 laryngol. laryngological
 LB Labrador
 lectr. lecturer
 legis. legislation, legislative
 LHD, L.H.D. Doctor of Humane Letters
 L.I. Long Island
 lic. licensed, license
 L.I.R.R. Long Island Railroad
 lit. literary, literature
 LittB, Litt.B. Bachelor of Letters
 LittD, Litt.D. Doctor of Letters
 LLB, LL.B. Bachelor of Laws
 LLD, LL.D. Doctor of Laws
 LLM, LL.M. Master of Laws
 Ln. Lane
 L.&N.R.R. Louisville & Nashville Railroad
 LS, L.S. Library Science (in degree)
 lt. lieutenant
 Ltd. Limited
 Luth. Lutheran
 LWV League of Women Voters
 M. Master
 m. married
 MA, M.A. Master of Arts
 MA Massachusetts
 mag. magazine
 MAgr, M.Agr. Master of Agriculture
 maj. major
 Man. Manitoba
 Mar. March
 MArch, M.Arch. Master in Architecture
 Mass. Massachusetts
 math. mathematics, mathematical
 MATS Military Air Transport Service
 MB, M.B. Bachelor of Medicine
 MB Manitoba

MBA, M.B.A. Master of Business
 Administration
 MBS Mutual Broadcasting System
 M.C. Medical Corps
 MCE, M.C.E. Master of Civil Engineering
 mcht. merchant
 mcpl. municipal
 MCS, M.C.S. Master of Commercial Science
 MD, M.D. Doctor of Medicine
 MD, Md. Maryland
 MDip, M.Dip. Master in Diplomacy
 mdse. merchandise
 MDV, M.D.V. Doctor of Veterinary Medicine
 ME, M.E. Mechanical Engineer
 ME Maine
 M.E.Ch. Methodist Episcopal Church
 mech. mechanical
 MEd, M.Ed. Master of Education
 med. medical
 MEE, M.E.E. Master of Electrical
 Engineering
 mem. member
 meml. memorial
 merc. mercantile
 met. metropolitan
 metall. metallurgical
 MetE, Met.E. Metallurgical Engineer
 meteorol. meteorological
 Meth. Methodist
 Mex. Mexico
 MF, M.F. Master of Forestry
 MFA, M.F.A. Master of Fine Arts
 mfg. manufacturing
 mfr. manufacturer
 mgmt. management
 mgr. manager
 MHA, M.H.A. Master of Hospital
 Administration
 M.I. Military Intelligence
 MI Michigan
 Mich. Michigan
 micros. microscopic, microscopical
 mid. middle
 mil. military
 Milw. Milwaukee
 mineral. mineralogical
 Minn. Minnesota
 Miss. Mississippi
 MIT Massachusetts Institute of
 Technology
 mktg. marketing
 ML, M.L. Master of Laws
 MLA Modern Language Association
 M.L.D. Magister Legnum Diplomatic
 MLitt, M.Litt. Master of Literature
 MLS, M.L.S. Master of Library Science
 MME, M.M.E. Master of Mechanical
 Engineering
 MN Minnesota
 mng. managing
 MO, Mo. Missouri
 mobilzn. mobilization
 Mont. Montana
 M.P. Member of Parliament
 MPE, M.P.E. Master of Physical Education
 MPH, M.P.H. Master of Public Health
 MPhil, M.Phil. Master of Philosophy
 MPL, M.P.L. Master of Patent Law
 Mpls. Minneapolis
 MRE, M.R.E. Master of Religious Education
 MS, M.S. Master of Science
 MS, Ms. Mississippi
 MSc, M.Sc. Master of Science
 MSF, M.S.F. Master of Science of Forestry
 MST, M.S.T. Master of Sacred Theology
 MSW, M.S.W. Master of Social Work

MT Montana
Mt. Mount
MTO Mediterranean Theatre of Operations
mus. museum, musical
MusB, Mus.B. Bachelor of Music
MusD, Mus.D. Doctor of Music
MusM, Mus.M. Master of Music
mut. mutual
mycol. mycological
N. North
NAACP National Association for the Advancement of Colored People
NACA National Advisory Committee for Aeronautics
NAD National Academy of Design
N.Am. North America
NAM National Association of Manufacturers
NAPA National Association of Performing Artists
NAREB National Association of Real Estate Boards
NARS National Archives and Record Service
NASA National Aeronautics and Space Administration
nat. national
NATO North Atlantic Treaty Organization
NATOUA North African Theatre of Operations
nav. navigation
NB, N.B. New Brunswick
NBC National Broadcasting Company
NC, N.C. North Carolina
NCCJ National Conference of Christians and Jews
ND, N.D. North Dakota
NDEA National Defense Education Act
NE Nebraska
NE Northeast
NEA National Education Association
Nebr. Nebraska
NEH National Endowment for Humanities
neurol. neurological
Nev. Nevada
NF Newfoundland
NFL National Football League
Nfld. Newfoundland
NG National Guard
NH, N.H. New Hampshire
NHL National Hockey League
NIH National Institutes of Health
NIMH National Institute of Mental Health
NJ, N.J. New Jersey
NLRB National Labor Relations Board
NM New Mexico
N. Mex. New Mexico
No. Northern
NOAA National Oceanographic and Atmospheric Administration
NORAD North America Air Defense
Nov. November
NOW National Organization for Women
N.P.Ry. Northern Pacific Railway
nr. near
NRC National Research Council
NS, N.S. Nova Scotia
NSC National Security Council
NSF National Science Foundation
N.T. New Testament
NT Northwest Territories
numis. numismatic
NV Nevada
NW Northwest
N.W.T. Northwest Territories
NY, N.Y. New York
N.Y.C. New York City

NYU New York University
N.Z. New Zealand
OAS Organization of American States
ob-gyn obstetrics-gynecology
obs. observatory
obstet. obstetrical
Oct. October
OD, O.D. Doctor of Optometry
OECD Organization of European Cooperation and Development
OEEC Organization of European Economic Cooperation
OEO Office of Economic Opportunity
ofcl. official
OH Ohio
OK Oklahoma
Okla. Oklahoma
ON Ontario
Ont. Ontario
ophthal. ophthalmological
ops. operations
OR Oregon
orch. orchestra
Oreg. Oregon
orgn. organization
ornithol. ornithological
OSHA Occupational Safety and Health Administration
OSRD Office of Scientific Research and Development
OSS Office of Strategic Services
osteo. osteopathic
otol. otological
otolaryn. otolaryngological
PA, Pa. Pennsylvania
P.A. Professional Association
paleontol. paleontological
path. pathological
P.C. Professional Corporation
PE Prince Edward Island
P.E.I. Prince Edward Island (text only)
PEN Poets, Playwrights, Editors, Essayists and Novelists (international association)
penol. penological
P.E.O. women's organization (full name not disclosed)
pfc. private first class
PHA Public Housing Administration
pharm. pharmaceutical
PharmD, Pharm.D. Doctor of Pharmacy
PharmM, Pharm.M. Master of Pharmacy
PhB, Ph.B. Bachelor of Philosophy
PhD, Ph.D. Doctor of Philosophy
PhM, Ph.M. Master of Philosophy
Phila. Philadelphia
philharm. philharmonic
philol. philological
philos. philosophical
photog. photographic
phys. physical
physiol. physiological
Pitts. Pittsburgh
Pkwy. Parkway
Pl. Place
P.&L.E.R.R. Pittsburgh & Lake Erie Railroad
P.O. Post Office
PO Box Post Office Box
polit. political
poly. polytechnic, polytechnical
PQ Province of Quebec
PR, P.R. Puerto Rico
prep. preparatory
pres. president
Presbyn. Presbyterian
presdl. presidential

prin. principal
proc. proceedings
prod. produced (play production)
prodn. production
prof. professor
profl. professional
prog. progressive
propr. proprietor
pros. atty. prosecuting attorney
pro tem pro tempore
PSRO Professional Services Review Organization
psychiat. psychiatric
psychol. psychological
PTA Parent-Teachers Association
ptnr. partner
PTO Pacific Theatre of Operations, Parent Teacher Organization
pub. publisher, publishing, published
pub. public
publ. publication
pvt. private
quar. quarterly
qm. quartermaster
Q.M.C. Quartermaster Corps
Que. Quebec
radiol. radiological
RAF Royal Air Force
RCA Radio Corporation of America
RCAF Royal Canadian Air Force
RD Rural Delivery
Rd. Road
REA Rural Electrification Administration
rec. recording
ref. reformed
regt. regiment
regtl. regimental
rehab. rehabilitation
Rep. Republican
rep. representative
Res. Reserve
ret. retired
rev. review, revised
RFC Reconstruction Finance Corporation
RFD Rural Free Delivery
rhinol. rhinological
RI, R.I. Rhode Island
RN, R.N. Registered Nurse
roentgenol. roentgenological
ROTC Reserve Officers Training Corps
R.R. Railroad
Ry. Railway
S. South
s. son
SAC Strategic Air Command
SALT Strategic Arms Limitation Talks
S.Am. South America
san. sanitary
SAR Sons of the American Revolution
Sask. Saskatchewan
savs. savings
SB, S.B. Bachelor of Science
SBA Small Business Administration
SC, S.C. South Carolina
SCAP Supreme Command Allies Pacific
ScB, Sc.B. Bachelor of Science
SCD, S.C.D. Doctor of Commercial Science
ScD, Sc.D. Doctor of Science
sch. school
sci. science, scientific
SCLC Southern Christian Leadership Conference
SCV Sons of Confederate Veterans
SD, S.D. South Dakota

SE Southeast
SEATO Southeast Asia Treaty Organization
SEC Securities and Exchange Commission
sec. secretary
sect. section
seismol. seismological
sem. seminary
Sept. September
s.g. senior grade
sgt. sergeant
SHAEP Supreme Headquarters Allied Expeditionary Forces
SHAPE Supreme Headquarters Allied Powers in Europe
S.I. Staten Island
S.J. Society of Jesus (Jesuit)
SJD Scientiae Juridicae Doctor
SK Saskatchewan
SM, S.M. Master of Science
So. Southern
soc. society
sociol. sociological
S.P. Co. Southern Pacific Company
spl. special
splty. specialty
Sq. Square
S.R. Sons of the Revolution
sr. senior
SS Steamship
SSS Selective Service System
St. Saint, Street
sta. station
stats. statistics
statist. statistical
STB, S.T.B. Bachelor of Sacred Theology
stblzn. stabilization
STD, STD Doctor of Sacred Theology
subs. subsidiary
SUNY State University of New York
supr. supervisor
supt. superintendent
surg. surgical
SW Southwest

TAPPI Technical Association of the Pulp and Paper Industry
Tb Tuberculosis
tchr. teacher
tech. technical, technology
technol. technological
Tel. & Tel. Telephone & Telegraph
temp. temporary
Tenn. Tennessee
Ter. Territory
Terr. Terrace
Tex. Texas
ThD, Th.D. Doctor of Theology
theol. theological
ThM, Th.M. Master of Theology
TN Tennessee
tng. training
topog. topographical
trans. transaction, transferred
transl. translation, translated
transp. transportation
treas. treasurer
TT Trust Territory
TV television
TVA Tennessee Valley Authority
twp. township
TX Texas
typog. typographical

U. University
UAW United Auto Workers

UCLA University of California at Los Angeles
UDC United Daughters of the Confederacy
U.K. United Kingdom
UN United Nations
UNESCO United Nations Educational, Scientific and Cultural Organization
UNICEF United Nations International Children's Emergency Fund
univ. university
UNRRA United Nations Relief and Rehabilitation Administration
UPI United Press International
U.P.R.R. United Pacific Railroad
urol. urological
U.S. United States
U.S.A. United States of America
USAAF United States Army Air Force
USAF United States Air Force
USAFR United States Air Force Reserve
USAR United States Army Reserve
USCG United States Coast Guard
USCGR United States Coast Guard Reserve
USES United States Employment Service
USIA United States Information Agency
USMC United States Marine Corps
USMCR United States Marine Corps Reserve
USN United States Navy
USNG United States National Guard
USNR United States Naval Reserve
USO United Service Organizations
USPHS United States Public Health Service
USS United States Ship
USSR Union of the Soviet Socialist Republics
USV United States Volunteers
UT Utah

VA Veterans' Administration
Va, Va. Virginia
vet. veteran, veterinary
VFW Veterans of Foreign Wars
VI, V.I. Virgin Islands
vice pres. vice president
vis. visiting
VISTA Volunteers in Service to America
VITA Volunteers in Technical Service
vocat. vocational
vol. volunteer, volume
v.p. vice president
vs. versus
VT, Vt. Vermont

W. West
WA Washington (state)
WAC Women's Army Corps
Wash. Washington (state)
WAVES Women's Reserve, US Naval Reserve
WCTU Women's Christian Temperance Union
we. western
W.Ger. Germany, Federal Republic of
WHO World Health Organization
WI Wisconsin
W.I. West Indies
Wis. Wisconsin
WSB Wage Stabilization Board
WV West Virginia
W.Va. West Virginia
WY Wyoming
Wyo. Wyoming

YK Yukon Territory

YMCA Young Men's Christian Association
YMHA Young Men's Hebrew Association
YM & YWHA Young Men's and Young Women's Hebrew Association
yr. year
YT, Y.T. Yukon Territory
YWCA Young Women's Christian Association

zool. zoological

Alphabetical Practices

Names are arranged alphabetically according to the surnames, and under identical surnames according to the first given name. If both surname and first given name are identical, names are arranged alphabetically according to the second given name. Where full names are identical, they are arranged in order of age—with the elder listed first.

Surnames beginning with De, Des, Du, however capitalized or spaced, are recorded with the prefix preceding the surname and arranged alphabetically under the letter D.

Surnames beginning with Mac and Mc are arranged alphabetically under M.

Surnames beginning with Saint or St. appear after names that begin Sains, and are arranged according to the second part of the name, e.g. St. Clair before Saint Dennis.

Surnames beginning with Van, Von or von are arranged alphabetically under letter V.

Compound hyphenated surnames are arranged according to the first member of the compound. Compound unhyphenated surnames are treated as hyphenated names.

Many hyphenated Arabic names begin Al-, El-, or al-. These names are alphabetized according to each biographee's designation of last name. Thus, Al-Bahar, Mohammed may be listed either under Al- or under Bahar, depending on the preference of the listee.

Parentheses used in connection with a name indicate which part of the full name is usually deleted in common usage. Hence Abbott, W(illiam) Lewis indicates that the usual form of the given name is W. Lewis. In such a case, the parentheses are ignored in alphabetizing. However, if the name is recorded Abbott, (William) Lewis, signifying that the entire name William is not commonly used, the alphabetizing would be arranged as though the name were Abbott, Lewis.

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Who's Who in the World

AAKESSON, LARS-OLOF (OLLE AAKESSON), electrical engineer; b. Viker, Örebro, Sweden, May 7, 1948; s. Åke Edvin and Inga Elisabet (Norling) Johansson; m. Gudrun Birgitta Ahlström, May 15, 1976; children: Martin, Maria. Degree in Elec. Engrng., Rubecksskolan, Örebro, Sweden, 1973. Customer service rep. Gylling, Stockholm, 1974-76; component engr. Asea, Västerås, Sweden, 1976-84; quality mgr. Asea Drives, Västerås, 1984—. Mem. Aeroplan Owners and Pilot Assn. Sweden (sec. 1983). Home: Sveavägen 10, Västerås Sweden 72460 Office: ABB Drives AB, Västerås Sweden 72175

AAKVAAG, TORVILD, petroleum company executive; b. Baerum, Norway, Jan. 18, 1927; s. Torvild and Dagny (Rivertz) A.; m. Dagen Dahl, 1952. Attache Norwegian Ministry Fgn. Affairs, 1951-56; joined legal dept. Norsk Hydro, 1956, head legal dept., 1967-70, gen. mgr. Petroleum Div., 1970-75, exec. v.p., 1975-77, dep. pres., 1977-84, pres., 1984—. Office: Norsk Hydro, PO Box 2594, Solli, Oslo Norway *

AALSTETH, JACK ELTON, marketing executive; b. Clark, S.D., Nov. 25, 1932; s. Norman Oliver and Margaret Ella (Blackman) A.; m. Lois M. Guthrie, Oct. 15, 1952 (div. July 1978); m. Marie A. Young, June 26, 1984. BS in Physics, San Diego State U., 1958. Engr. Gen. Dynamics, San Diego, 1956-58. Lockheed Missile and Space, Sunnyvale, Calif., 1958-62; mgr., engr., cons. services officer United Testing Labs., Los Angeles, 1962-63; pres. PRC Tech. Applications, Los Angeles, 1963-70; pvt. practice fin. mgmt., tech. cons. San Diego, 1971-75; pres., chief exec. officer Evaluation Research Corp., Vienna, Va., 1976-85; chmn., chief exec. officer ERC Internat., Vienna, 1985—; bd. dirs. ESI Industries, Dallas, Washington Technology; bd. dirs., past pres. Prof. Services Council, Washington. Bd. dirs. USO-Washington, 1983—. Served to staff Sgt. USMC, 1950-54. Club: City Club of Washington. Office: ERC International 3211 Jermantown Rd PO Box 10107 Fairfax VA 22030

AAMOTH, GERALD (JERRY) RODERICK, mechanical and design engineer; b. Bismarck, N.D., Nov. 8, 1935; s. Milton R. and Alma B. (Saylor) A.; grad. Stockton Jr. Coll., 1953; student Stockton Coll., 1953-55, DeVry Tech. Inst., 1965; cert. West Valley Jr. Coll., 1964; m. Wanda Jean Chandler, July 10, 1957; children—Gregory Roderick, Norman Tracy, Eric Jeffrey, Jason Edward. Engr. drafting specialist Lockheed Missile & Space Co., Sunnyvale, Calif., 1960-63, 65-67; chief draftsman, asst. engr. Electronics Assos., Inc., Palo Alto, Calif., 1967-69; account exec. Mgmt. Recruiters, San Jose, Calif., 1969-70; sr. designer Kaiser Aerospace & Electronics, Palo Alto, 1970-71, Video Logic Corp., Sunnyvale, 1973-74; sr. elec. designer Omron Systems, Sunnyvale, 1971-73; sr. mech. design engr. Novus div. Nat. Semiconductor, Sunnyvale, 1974-76, Atari Inc., Sunnyvale, 1976-79; pres. Outhouse Enterprises, Fremont, Calif., 1970—; sr. mech. design engr. United Energy Corp., Foster City, Calif., 1984-85; sr. designer Aydin (West), Radar & E.W. Div., San Jose, Calif., 1987—; sr. mech. design, sr. partner Design Four, Inc., Campbell, Calif., 1980-81; sr. mech. engr. corp. staff USI: Internat., Brisbane, Calif., 1983. Head coach Fremont Football League, also bd. dirs., div. coordinator, coaches selection com.: trainer Woodbridge and Acorn, Boy Scouts Am., past mem. youth and adult leadership corps. Mem. Am. Soc. Metals, Soc. Plastic Engrs., Soc. Mfg. Engrs., Internat. Electronics Packaging Soc., Am. Radio Council, Prof. and Tech. Cons. Assn., C. of C. Democrat. Patentee electromech. mechanisms. Home and Office: 47625 Wabana Common Fremont CA 94539

AARON, BERTRAM DONALD, corporation executive; b. Newport News, Va., Jan. 10, 1922; s. Harry and Lillian (Blackman) A.; B.S. in Elec. Engrng., Va. Poly. Inst., 1943; children—Harry, Cynthia, Jill; m. Judith Goldstein, Dec. 28, 1985. Aero. research scientist Nat. Adv. Com. for Aeros., Langley AFB, Va., 1946-50; pres. Aaron Investors, Inc., 1948-80; elec. engr. Signal Corps Supply Agy., Phila., 1950-53; propr. Bertram D. Aaron and Co., Los Angeles, 1953-58, pres., Plainview, N.Y., 1958—; pres. Microwave Instrumentation Labs., 1959-80, HAL Antenna Products, Inc., Aaron Tech. Market, Inc. Served to capt. Signal Corps, U.S. Army, 1943-46. Registered prof. engr., N.Y., Pa., Va. Mem. IEEE (various offices), Electronic Repts. Assn. (pres., chmn. bd.), Assn. of Old Crows Jewish. Author: Hydrogen Thyronat Circuitry Considerations, 1953; Surveillance Under Low Light Level Conditions, 1971; editor Proc. of Integration Com. on Hydrogen Thyronats, 1951-53; patentee antenna. Home: 65 Cedarfield Rd Laurel Hollow NY 11791 Office: BD Aaron Co Inc 88 Sunnyside Blvd Suite 203 Plainview NY 11803

AARON, CHLOE WELLINGHAM, television executive; b. Santa Monica, Calif., Oct. 9, 1938; d. John Rufus and Grace (Lloyd) Wellingham; m. David Laurence Aaron, Aug. 11, 1962; 1 child, Timothy Wellingham. BA, Occidental Coll., 1961; MA, George Washington U., 1966; HDD, Occidental Coll., 1987. Freelance journalist 1965-70; dir. pvt. media program Nat. Endowment for Arts, Washington, 1970-81; pres. Chloe Aaron Assocs., 1981—; dir. cultural and children's programs KQED-TV, San Francisco, 1987—. Producer: TV film The Soldier's Tale, PBS (Emmy award 1984). Mem. trustee com. on film Mus. Modern Art, N.Y.C.; mem. bd. pub. devel. Corp. of N.Y.C. Ctr. Visual History, Nancy Hanks Ctr., Am. Jazz Orchestra. Recipient Alumni Seal award Occidental Coll., 1983. Office: 500 8th St San Francisco CA 94103

AARON, MERIK ROY, educator, financial executive; b. N.Y.C., May 22, 1947; s. Harry and Gertrude S. (Scherl) A.; m. Karen M. Snyder, 1984; 1 child, Stacey Lynn. BA, L.I. U., 1969, MA, 1971; prof. diploma Hofstra U., 1975; EdD, Nova U., 1982. Dist. sci. sup. Carle Place (N.Y.) Pub. Schs., 1969-80; dist. sci. sup. Lawrence (N.Y.) Pub. Schs., 1980-84; admstr. Bellmore-Merrick Cen. High Sch. Dist., Merrick, N.Y., 1984-86; dir. curriculum, Bellmore-Merrick Cen. High Sch. Dist., 1986—; pres. G.N.S. Investment Fund, N.Y.C., 1971—; v.p. Mervic Enterprises, Smithtown, N.Y., 1980—; ad. prof. Nassau Community Coll., 1971—; Syracuse (N.Y.) U., 1974-80; trustee, Carle Place Bd. Edn., 1981-86. Recipient Outstanding Contributions to Edn., Nassau County, 1981, Outstanding Sci. Supr., State N.Y., 1986; named Educator of Yr., Carle Place Pub. Schs., 1975, 77. Mem. Nat. Assn. Investment Clubs, Nat. Sci. Tchrs. Assn., Nat. Sci. Suprs. Assn. (exec. bd. 1983—, pres. 1986-87), N.Y. State Sci. Suprs. Assn. (pres. 1982-83), N.Y. Acad. Sci., Nassau County Sci. Suprs. Assn. (pres. 1979), Am. Assn. Sex Educators, Counselors and Therapists (cert.), Phi Delta Kappa. Republican. Club: Civic. Lodges: Kiwanis (pres. Westbury, N.Y. club 1982-83), (Merrick club), Masons, Shriners. Home: 544 Green Pl Woodmere NY 11598

AARIS, CHRISTIANUS JOSEPHUS MARIA, educational administrator; b. Eindhoven, Netherlands, Jan. 29, 1919; s. Johannes and Everdina Hendrika Maria (Eekes) A.; M. Physics and M. Math., U. Utrecht (Netherlands), 1948, D.Sc., 1952; m. Inelda Elisabeth Maria Hennekan, July 20, 1943. Dir., Hennekan, Roosendaal, Netherlands, 1943-53; mng. dir. phys. labs. U. Utrecht, 1952-58; founder, dir. Faculty of Sci., U. Nijmegen (Netherlands), 1957-86, adv. univ. bd., 1985—; sec. treas. Netherlands Fund for Furthering Heating and Ventilation Research and Devel., 1954-75; bd. dirs. Nat. Inst. High Energy Physics of Netherlands, 1970-86; mem. sect. computer sci. Academic Council Netherlands, 1970-83; mem. adv. com. to minister edn. and research on financing structures for research and devel., 1983-86. Recipient Pro Mundi Beneficio medal Brazilian Acad. Human Sci., 1975, medal of Merit Queen Juliana of The Netherlands, 1975; decorated

officer Order of Orange Nassau, 1982. Fellow Brit. Computer Soc.; mem. phys. socs. Utrecht, Netherlands, Italy, European, Am. phys. socs., Am. Assn. Physics Tchrs., Acoustical Soc. Am., Optical Soc. Am., Health Physics Soc. (U.S.), Am. Geophys. Union, A.A.S. ASTM, Soc. Indsl. and Applied Math. (U.S.), Internat. Airline Passengers Assn., European Soc. Assn. Excs., Am. Soc. Info. Sci., Assn. Computing Machinery (U.S.), N.Y. Acad. Sci., Netherlands Soc. Informatics, SHARE European Assn. (pres. 1972-77, dir. 1967-86), Utrecht Soc. Arts and Sci., Brit. Soc. History Sci., Assn. Univ. Govs. in Netherlands (founding mem.). Roman Catholic. Clubs: Royal Automobile of Netherlands; Flying Dutchman. Author: Investigation of an Arc-Discharge, 1952; The Nijmegen Laboratory for High Magnetic Fields, 1979; Research at the Nijmegen High Field Magnet Laboratory, 1981. Home: Van Randwijckweg 22, 6573 EJ Beek bij, Nijmegen The Netherlands Office: PO Box 9102, 6500 HC, Nijmegen The Netherlands

ABAD, LEOPOLDO ANTONIO, JR., glass company executive; b. Manila, Philippines, Jan. 8, 1928; s. Leopoldo F. and Asuncion (Sandoval) A.; m. Amanda Manalang, Mar. 20, 1957; children—Leopoldo III, Rosemarie, Natalia, Jose. B.S.E.E., U. Philippines, 1950. Registered prof. elec. engr., electronics and communications engr. X-ray engr. Gen. Electric Co., Manila, Philippines, 1950-51; sales engr. Femec, Inc., Manila, 1958-65; asst. v.p. Republic Glass Corp., Manila, 1966-79; exec. asst. Dole Philippines, Manila, 1966-73; v.p. Republic Glass Corp., Manila, 1980-88. Chmn., Constr. Materials Industry Sector, Ministry of Trade and Industry, 1982-86; dir. Bur. of Import Services, Dept. Trade & Industry, 1988—; dir. Orient Overseas, Manila. Served to col. Philippine Air Force, 1951-58. Hon. Consul Gen., Peoples Republic of Bangladesh, 1973. Mem. Philippine Chamber of Industries (bd. dirs. 1975-78), Asian Fedn. Glass Mfrs. (sec-gen. 1977-79), Consol. Automobile Parts Producers Assn. (dir. 1980-88), Inst. Elec. Engrs., Electronics and Communications Engrs. Soc., Architects Ctr., Res. Officers Legion of the Philippines (pres. chpt. 1985-88). Roman Catholic. Home: 785 Noli St, Malate, Manila 2801. Philippines Office: Republic Glass Corp., Salcedo Village, Tordesillas & Gallardo Sts, Makati, Metro Manila 3117, Philippines

ABAD, RAINERIO SION, gynecologist; b. Manila, Dec. 30, 1936; s. Moises Buenafel and Fidel Colendino (Sion) A.; m. Mary Rose Baya Delgado, June 12, 1963; children: Jaime, Maria Victoria. MD, U. Philippines, Manila, 1960. Resident in ob/gyn Philippine Gen. Hosp., Manila, 1960-65; sr. cancer research surgeon Roswell Park Mem. Inst., Buffalo, 1965-68; practice medicine specializing in ob/gyn Manila, 1968—; prof. ob/gyn U. Philippines, 1974—, U. East, Ramon Magsaysay Mem. Med. Ctr., Quezon City, 1980—; chief gyn. oncology St. Luke's Med. Ctr., Quezon City, 1986—; hosp. dir. Dr. Jesus Delgado Mem. Hosp., Quezon City, 1981—. Editor-in-chief Philippine Jour. Ob/Gyn, 1988; designer logos various assns. Vol. cons. Philippine Cancer Soc., 1979—. Fellow Philippine Soc. Oncologists, Soc. Gynecologic Oncologists Philippines (dir. 1986—), Philippine Coll. Surgeons; mem. Makati Mem. Soc. (pres. 1979-80), Philippine Bd. Ob/Gyn (sec. 1979-80), Philippine Obstet. and Gynecol. Soc. (pres. 1986) Roswell Park Surg. Soc. Roman Catholic.

ABADIE, JEAN M., mathematician, educator, researcher; b. Mirande, Gers, France, Oct. 19, 1919; s. Maurice C. and Persephone (Theophanides) A.; m. Julia Lalayann, Aug. 24, 1961; 1 child, Alexandre J. Baccalaureat, Lycee Henry IV, Paris, 1942; Licence, U. Lyon, France, 1947, D.E.A., 1948; Agregation (Math.), U. Paris, 1950. Statistician, Water and Forestry Research Ctr., Nancy, France, 1950-55; head math. group Electricite de France, Paris, 1955-63, sci. adviser, 1963-79; prof. Statist. Inst., U. Paris, 1959-69, prof. U. Paris VI, 1979—, research dir. U. Paris-Dauphine, 1969—; v.p. prof. Case Western Res. U., U. Calif.-Berkeley, Stanford U., U. Chgo. French rep. to spl. com. on systems sci. NATO, Brussels, 1978-83. Editor: Nonlinear Programming, 1967; Integer and Nonlinear Programming, 1970; editor-in-chief RAIRO-Opt., Search Jour., 1970—; assoc. editor various journals; contrib. articles to sci. journals and internat. meetings. Inventor GRG Method of Optimization. Mem. Math. Programming Soc. (chmn. 1980-83), Inst. Mgmt. Sci. (mem. council 1968-70, 80-82), Internat. Statist. Inst., Societe Mathematique de France, Am. Math. Soc., Assn. for Computing Machinery, 1929 Blvd Edouard Quinet, 75014 Paris France Office: U Paris VI, Informatics Dept., 4 Place Jussieu, Paris 75005 France

ABADIR, BASSEM BOTROS, equipment dealership executive, construction equipment consultant; b. Assiut, Egypt, Oct. 9, 1945; s. Botros Abadir and Katherine Malek; m. Samira Fahim, Feb. 28, 1975; 1 child, George. BS in Mining Engrng., Assiut U., 1966; diploma in Mgmt., Am. U., Cairo, 1979, MA in Mgmt., 1982. Vocat. tng. specialist Egypt Ministry Industry, Ptna, 1966-68; service, parts mgr. IDP, Cairo, 1974-83; chief exec. officer, pvt. Constr. Services Ctr., Cairo, 1983—; constr. equipment cons. 1978—. Author: (in Arabic) A Dealer in Egypt, 1987; contrib. articles on bus. to prof. jour. Served to capt. C.E. Egyptian Army, 1968-74. Mem. Syndicate Engrs., Soc. Mining Engrs. Mem. National Democratic Party. Presbyterian. Home and Office: 5 Anga Hanen St Shoubra, Cairo Egypt

ABAGNALE, FRANK WILLIAM, JR., security company executive, lecturer; b. Bronx, N.Y., Apr. 27, 1948; s. Frank William and Paulette Noel (Anton) A.; m. Kelly Anne Welbes, Nov. 6, 1976; children—Scott, Chris, Sean. Student pub. schs., Houston, Pres. chief exec. officer Abagnale & Assocs., Houston, 1976—; also pub. speaker. Author: Catch Me If You Can, 1980; Green Book, 1982. Mem. Nat. Speakers Assn., Internat. Platform Assn. Republican. Roman Catholic. Home: PO Box 701290 Tulsa OK 74170

ABAJIAN, HENRY KRIKOR, mechanical engineer; b. Aintab, Turkey, Dec. 8, 1909; s. Hagop H. and Vartouhi (Haleblian) A.; came to U.S., 1923, naturalized, 1933; M.E., Rensselaer Poly. Inst., 1933; m. Gladys Lucy Mahserian, Jan. 12, 1942; 1 dau., Carol. Design engr. Wallace & Tiernan Co., Am. La France Foamite Corp., Heald Machine Co., 1933-40; design specialist Consol. Vultee Aircraft Corp., 1940-46; project engr. Willys Overland Motors, Gen. Tire & Rubber Co., Marquardt Aircraft, Hycon Mfg. Co., 1946-51; v.p. dir., engr. Resdel Industries, 1951-54, pres., chmn. bd., chief exec. officer, 1954, chmn. bd., 1981; chmn. bd., chief exec. officer Resdel Engrng. Corp., 1965—. Mfrs. Assn. Engrs., 1972-81. Registered prof. engr., Calif. Mem. U.S. Power Squadron, Sigma Xi. Congregationalist (chmn.). Club: Masons. Home: 2052 Midlothian Dr Altadena CA 91001 Office: 300 E Live Oak Ave Arcadia CA 91006

ABAKANOWICZ, MAGDALENA, artist, sculptor; b. Falenty, Warsaw, Poland, June 20, 1930; d. Konstancy and Helena (Domaszowska) A.; m. Jan Kosmowski, Sept. 22, 1956. Grad., Warsaw Acad. Fine Arts, 1954; Dr.H.C. (hon.), Royal Coll. Art, London, 1974. Works include: monumental space forms of woven fibres, cycles of figurative sculptures of burlap, wood, metals, stone and clay drawings, paintings with collage and gouache; relief woven composition for North Brabant Provincial Bldg.; Netherlands: head dept. weaving Acad. Fine Art, Poznan, Poland, 1965, prof., 1979. Exhibited in one-woman shows at Kunsthaus Zurich, 1968; Nationalmuseum Stockholm, 1970; Pasadena (Calif.) Art Mus., 1971; Dusseldorf Kunsthalles, 1972; Whitepace Art Gallery, London, 1975; Nat. Gallery of Victoria, Melbourne, 1976; Muzeum Sztuki, Lodz, 1978; Musee d'Art Modern de la Ville de Paris, 1982; Mus. of Contemporary Art, Chgo., 1982; Musee d'Art Contemporain, Montreal, 1983; Portland Art Mus. (Oreg.), 1984; Dallas Mus. Fine Arts, 1984, Xavier Fourcade Gallery, N.Y.C., 1985; exhibited in

group shows Internat. Biennale de Tapisserie, Lausanne, 1962-79; Internat. Biennale of Art, Sao Paulo, 1965, 79; Venice Biennale, 1968, 80; ROSC, Dublin, 1980; Nat. Gallery, Berlin, 1983; ARS '83, Helsinki, 1983; Mus. Sydner Biennale, 1984; Nürnberg Triennale of Drawing, 1985, Lodz (Poland); Mus. Modern Art, N.Y.C.; Mus. Modern Art, Kyoto, Japan; Stedelijk Mus., Amsterdam; Australian Nat. Collection, Canberra; Centre Georges Pompidou, Paris; Mus. Contemporary Art, Chgo.; Nat. Mus., Stockholm, Met. Mus., N.Y.C.; also others. Recipient prize 1st class Minister of Culture, Poland, 1965; Gold medal VIII Biennale of Art, Sao Paulo, 1965; Polish State prize Polish Govt., 1972; Gottfried Von Herder prize Stiftung F.V.S. Hamburg, Vienna, 1979; Alfred Jurzykowski prize, 1982. Mem. Polish Assn. Authors. Address: Al Stanow Zjednoczonych 16/53, 03-947 Warsaw Poland

ABAL KHALIL, MUHAMMAD-ALI, finance minister Saudi Arabia; b. Bureada, Saudi Arabia, 1935; B.Sc., Cairo U., 1956; 4 children. With Ministry of Communications, Saudi Arabia, dep. minister fin. and nat. economy, 1964, vice minister, 1970, minister of state for fin. and nat. economy and mem. Council Ministers, 1971, minister of fin. and nat. economy, 1975—; chmn. bd. dirs. Saudi Internat. Bank, London, Pub. Investment Fund, Inst. Pub. Adminstr., Pension & Retirement Fund, Saudi Fund for Devel.; dir. Supreme Consultative Council of Petroleum and Minerals, Royal Commn. for Indst. Estates in Jubail and Yanbo, Saudi Arabian Airlines Corp., Council of Labour Power. Recipient Niger medal leader states, Pakistan Crescent medal, Neilain medal 1st class, Order de Merite du Grand, Isabel La Catolka - Grau-Cruz, Order of Mahabotra Obmandana, medaille du Merite, Medaille Nationale Leonard Kang Comandeur, Grand Cross medal, others. Address: Ministry of Fin and Nat Economy, Riyadh Saudi Arabia *

ABARICIO, LIBERATION MORENO, pediatrician; b. Davao City, Philippines, Nov. 22, 1947; parents Emilio Libres and Pilarita (Moreno) A. AB. Ateneo de Davao, Davao City, 1969; MD, Cebu Inst. Medicine, 1972. Diplomate Philippine Pediatric Soc. (sec. treas. 1978-81). Intern. Brokenshire Meml. Hosp., Davao City, 1972-73, resident, 1973-76, jr. cons. pediatrics, 1977-78, cons., 1979-85; cons. San Pedro Hosp., Davao Med. Ctr., Davao City, 1985—; asst. prof. pediatrics Davao Med. Sch. Found., Davao City, 1985—; physician Staniflo Co., Davao City, 1986—. Contrib. articles to prof. jour. Fellow Philippines Gen. Hosp., Manila, 1981-82. Fellow Philippines Coll. Chest Physicians; mem. Davao Med. Soc. Office: Clinica Anda, Anda St Davao del Sur, Davao City Philippines

ABASHIDZE, IRAKLY VISSARIONOVICH, Soviet government official; poet; b. Khoni, Georgia, USSR, 1909, Grad., State U. Georgia. Mem. Communist Party Soviet Union, 1939—; mng. editor various periodicals, 1930-53; 1st sec. Writer's Union, Georgian Soviet Socialist Republic, 1953-64, chair, 1964-67; mem. Cen. Com. Georgian Communist Party, Tbilisi, 1954-71, 81—, candidate mem., 1971-81; mem. Georgian Acad. Sci., 1960—, v.p., 1970-76; dep. to, chair Supreme Soviet Georgian Soviet Socialist Republic, 1971—. Author: Verse, 1932, New Verse, 1938, Colours, 1962, Palestine, 1966, I am the Earth, 1965, Rapprochement, 1966. Decorated Order of Lenin (twice). Office: Georgian Communist Party, Tbilisi USSR

ABBADIE, DOMINIQUE, dermatologist, phlebologist, allergist; b. Hasparren, France, Feb. 20, 1947; s. Francis and Therese (Bordarmep) A.; m. Patricia Huet, July 20, 1973; children: Frederic, Benedicte, Fabrice. MD, U. Bordeaux, 1975. Cert. dermatology, pediatrics, sports medicine, allergology. Intern. various hosp., Bordeaux, 1975-79; cons. Hosp. Langon (France), 1979—; cons. Hosp. Pellegrin, Bordeaux, 1979, psychiat. Hosp., Cadillac, 1981. Contrib. articles to med. jour. Mem. Club de Photobiologie, Soc. de Dermatologie, Soc. de Phlebotomie Ambulatoire. Roman Catholic. Home: 59-61 cours du 14 juillet, 33210 Langon Gironde France

ABBADO, CLAUDIO, conductor; b. Milan, Italy, June 26, 1933; s. Michelangelo A. Grad. as pianist, Giuseppe Verdi Conservatory, Milan, 1955; student conducting, Hans Swarowsky, Vienna Acad. Music. Conducting debut with Orch. Filarmonica, Trieste, 1958, operatic conducting debut, 1959; U.S. conducting debut with N.Y. Philharmonic, 1963; debut Salzburg Festival, 1965; music dir. La Scala, Milan, 1968-86, Vienna State Opera, 1986—; conducted Don Carlo, Met. Opera Co., N.Y.C., 1968; permanent cond. Vienna Philharmonic, 1971—; prin. guest cond. London Symphony Orch., 1979, music dir., 1983-88; prin. guest cond. Chgo. Symphony Orch., 1982-85; cond. major orchs., opera cos. in U.S., Europe, Japan, China, including Berlin, Salzburg, Edinburgh Festival, Berlin Deutsche Oper; numerous tours with orchs.; founder, musical dir. European Youth Orch., 1978—; founder Mahler Orch., Vienna, 1986; cond. New Yrs. Concert Vienna Philharmonic, 1988—. Recipient Koussevitzky conducting prize 1958, Mitropoulos prize 1963, Diapason award, several Grand Prix du Disque, Orpheus D'O, Deutscher Schallplatten Preis, Edison prize, Grammy award, Mozart medal Mozart Gemeinde, Vienna 1973, Golden Nicolai medal Vienna Philharmonic, 1980, Standard Opera award, Covent Garden, London, 1983, Grand Cross award for Carmen, La Scala, 1984, Gold medal Internat. Mahler Soc., 1985, others; decorated French Legion d'Honneur, 1986. Office: care Columbia Artists Mgmt Inc 165 W 57th St New York NY 10019

ABBASI, TARIQ AFZAL, psychiatrist, educator; b. Hyderabad, India, Aug. 13, 1946; came to U.S., 1976, naturalized, 1983; s. Shujaat Ali and Salma Khatoon (Siddiqui) A.; m. Kashifa Khatoon, Nov. 10, 1972; children—Sameena, Omar, Osman. B.S. Madrasa-Al-Ilyia, Hyderabad, 1964; M.B.B.S., Osmania Med. Coll., Hyderabad, 1970; Diploma in Psychol. Medicine, St. John's Hosp., U. Sheffield (Eng.), 1976. Diplomate Am. Bd. Psychiatry and Neurology; diplomate in psychiatry Royal Coll. Physicians of Eng. Sr. house officer St. John's Hosp., Lincoln, Eng., 1972-73, registrar, 1973-76; resident in psychiatry Rutgers Med. Sch., Piscataway, N.J., 1976-79, chief resident, 1979; dir. adult in-patient services Community Mental Health Ctr., Rutgers Med. Sch., also asst. prof. psychiatry, 1979-82; staff psychiatrist Northville Regional Psychiatric Hosp. (Mich.), 1982-83, sect. dir., 1983—; cons. psychiatrist Rahway State Prison (N.J.), 1979-82; chmn. psychiatry Wayne State U. Med. Sch., Detroit, Mem. Am. Psychiat. Assn., Mich. Psychiat. Soc. Office: Northville Regional Psychiatric Hosp 41001 Seven Mile Rd Northville MI 48167 also: Personal Dynamics Ctr 22646 Michigan Ave Dearborn MI 48124

ABBE, COLMAN, investment banker; b. N.Y.C., Sept. 24, 1932; s. Leo Theodore and Beatrice (Shiff) A.; m. Nancy Adele Hyams, June 23, 1963; children—Elizabeth, Leo, Richard. B.S. in Acctg., Bucknell U., 1953; M.B.A., NYU, 1962. C.P.A., N.Y. Ptnr. Belsky & Abbe C.P.A.s, N.Y.C., 1960-70; stockbroker Loeb Rhoades, N.Y.C., 1971-72; pres. Sagittarius Fund, N.Y.C., 1973, OCG Technology Inc., N.Y.C., Prof. Mediquip Inc., Scarsdale, N.Y., Abbe & Co. Inc., 1984-85; mng. dir. corp. fin. Evans & Co. Inc., N.Y.C., 1985-87; mng. dir. corp. fin. Reich & Co. Inc., 1987—. Trustee Heart Research Found., N.Y.C., 1982—; pres. 1986. Mem. N.Y. State Soc. C.P.A.s, Am. Inst. C.P.A.s, Democrat. Jewish. Office: Reich & Co Inc 50 Broadway New York NY 10008

ABBES, MICHEL-JOSÉ, surgeon; b. Beziers, France, June 29, 1932; s. Marcel Abbes and Claudine Berger; m. Paschetta Janine Abbes, Aug. 7,

1954; children: Veronique, Sophie. MD, U. Toulouse, France, 1957. Extern Toulouse Hosp, 1952; intern M.C.E. (France) Hosp, 1956; chief of staff, surgeon Cancer Ctr., Nice, France, 1957; dir. enseignement Faculté de Médecine de Nice, France, 1975—. Author, 2 books; contrb. over 350 articles to prof. journals. Recipient laureat de la Faculté de Médecine de Toulouse Prix de Thèse, 1957. Mem. Internat. Coll. of Surgeons. Roman Catholic. Office: Ctr A La Cassagne, 36 Voie Romaine, 06054 Nice France

ABBOTT, BENJAMIN EDWARD, JR., corporate executive; b. Washington, D.C., 7, 1928; s. Benjamin Edward and Agnes (Campbell) A.; B. Indpls. Engring. U. Fla., 1953; m. Elianna Gray, May 22, 1955; children: Celeni, Dawn, Mark, Scott. Indsl. engr. E.I. DuPont de Nemours & Co., Martinsville, Va., 1951, Allis Chalmers, Milw., 1953, Pensacola Naval Air Sta., Fla. 1955-61; mem. exec. staff Dr. Werner von Braun, Marshall Space Flight Center, NASA, Huntsville, Ala., 1960-68; v.p., dir. Investors Corp. of Am., Birmingham, Ala., 1968-75, Internat. Resorts, Inc., 1970-75; pres. Prof. Realty Services Inc., Birmingham, 1977-78, Energy Systems Engrs., Inc., Birmingham, 1978-82, Income Diversification Cons., 1982-84, Abbott Supply Co., 1984-86, Abbott & Assocs., 1986—; dir. Pacific Am. Corp., San Francisco, Life Ins. Co. of Am., Birmingham, 1966-75. Served to Int. (J.) USNR, 1953-55. Registered prof. engr. Ala. Mem. Nat. Soc. Prof. Engrs., P. Kappa Phi. Home: Rt 2 Box 116 Alpine AL 35014

ABBOTT, CHARLES FAVOUR, JR., lawyer; b. Sedro-Woolley, Wash., Oct. 12, 1937; s. Charles Favour and Violet Doris (Baker) Oran. Harvard Sept. 19, 1958; children: Patricia, Stephen, Nelson, Cynthia, Lisa, Alyson. BA in Econ., U. Wash., 1959, JD, 1962. Bar: Calif. 1962, Utah 1981. Law clk. Judge M. Oliver Koelsch, U.S. Ct. Appeals (9th cir.), San Francisco, 1963; assoc. Jones, Hatfield & Abbott, Escondido, Calif., 1964; sole practice, Escondido, 1964-77; of counsel Mueller & Abbott, Escondido, 1977—; ptnr. Abbott, Thorn & Hill, Provo, Utah, 1981-83; sole practice, Provo, Utah, 1983—. Mem. Utah Bar Assn., Calif. Bar Assn., Assn. Trial Lawyers Am. Mem. Ch. of Jesus Christ of Latter Day Saints. Editorial bd. Wash. Law Rev. and State Bar Assn. Jour., 1961-62; author: How to Do Your Own Legal Work, 1976, 2d ed., 1981, How to Win in Small Claims Court, 1981, How to be Free of Debt in 24 Hours, 1981, How to Hire the Best Lawyer at the Lowest Fee, 1981, The Millionaire's Mindset, 1987; contrb. articles to prof. journals. Home: 3737 Foothill Dr Provo UT 84604

ABBOTT, DAVID HENRY, manufacturing company executive; b. Milton, Ky., July 6, 1936; s. Carl and Rachael (Miller) A.; m. Joan Schefchik, Aug. 14, 1976; children: Kristine, Gina, Beth, Linsey. B.S., U. Ky., 1960, M.B.A., 1961. With Ford Motor Co., Louisville, Mpls. and Dearborn, Mich., 1961-69; div. controller J I Case Co., Racine, Wis., 1970-73; gen. mgr. service parts supply, 1973-75, v.p., 1975-81, v.p. and gen. mgr. constr. equipment, 1975-77; v.p., gen. mgr. Drott div. J I Case Co., Wausau, Wis., 1977-79, exec. v.p. worldwide constr. equipment, 1979-81; pres., chief operating officer Portec, Inc., Oak Brook, Ill., 1981-87; also dir.; pres., chief exec. officer, dir. E.D. Etnyre & Co., Oregon, Ill., 1988—; dir. Oak Brook Bank, 1982-88. Served with U.S. Army, 1958. Mem. Constr. Industry Mfrs. Assn. (bd. dirs., 1979-81, 82—), Am. Rd. & Transp. Builders Assn. (dir. 1988—). Republican. Home: 2699 W Pines Rd Oregon IL 61061 Office: ED Etnyre & Co 1333 S Daysville Rd Oregon IL 61061-9705

ABBOTT, EDWARD LEROY, finance executive; b. Dayton, Ohio, Dec. 18, 1930; s. Roy Edward and Mildred Eileen (Filler) A.; m. Elizabeth Jean Grahame, June 8, 1957; children: Jay, Julie Beth, A.B., Wittenberg U. 1952, postgrad., Ohio State U. 1952-53. With Northwestern Mut. Life Ins. Co., 1956-73; regional mgr. Northwestern Mut. Life Ins. Co., Washington, 1970-73; v.p. real estate Acacia Mut. Life Ins. Co., Washington, 1973-74; fin. v.p. Acacia Mut. Life Ins. Co., 1974-76; fin. v.p., treas., 1976-78, exec. v.p., 1978-83; dir., fin. v.p., treas. Acacia Nat. Life Ins. Co., 1974-82; trustee Westport Co., 1981-87, exec. v.p., 1983-87; pres., chief exec. officer Capital-Union Savs., Baton Rouge, 1987—, also chmn. bd.; chmn. bd. Acacia Fund Corp., 1975-79, Acacia Investment Mgmt. Co., 1975-79; vice chmn., dir. CenTrust Savs. Bank, 1983-87. Mem. Friends of Kennedy Center; vice chmn. United Way Miami, 1986. Served with U.S. Army, 1954-55. Mem. Mortgage Bankers Assn. Am., Washington, D.C., Trade Mortgage Bankers Assn., Met. D.C. Am. Council, Life Ins. Internat., Platform Assn., Alpha Tau Omega. Republican. Clubs: Ocean Reef Club, Camelot, Country La. (Baton Rouge). Home: 7958 Wrenwood Blvd Baton Rouge LA 70809 Office: Capital-Union Savs 339 Florida St Baton Rouge LA 70801

ABBOTT, FRANCES ELIZABETH DOWDLE, journalist, civic worker; b. Rome, Ga., Mar. 21, 1924; d. John Wesley and Lucille Elizabeth (Field) Dowdle; student Draughton's Bus. Coll., Columbia, S.C.; m. Jackson Miles Abbott, May 15, 1948; children: Medora Frances, David Field, Elizabeth Stockton, Robert Jackson. Feature writer, Mt. Vernon corr. Alexandria Gazette, Va., 1967-75; librarian, research assoc. Gadsby's Tavern Mus., Alexandria, 1977—. Chmn. ann. George Washington Birthright Ball, Mt. Vernon, 1974-82; sec. 250th Washington Birthday Celebration Commn., 1979-82; chmn. publicity WayneWood Woman's Club, WayneWood Citizens Assn.; treas. Mt. Vernon Citizens Assn., 1967-74; chmn. Mt. Vernon March of Dimes, 1960-62; sec. WayneWood Sch. P.T.A., 1962-64; tchr. 1st and Girl Scouts U.S.A., 1964-65; den mother Cub Scouts, 1966; registrar DAR, 1968-77; chmn. publicity Mt. Vernon Women's Republican Club, 1955. Named Mrs. WayneWood by Community Vote, 1969. Mem. Audubon Naturalist Soc., Nat. Trust Historic Preservation, Episcopalian. Home: 8501 Doter Dr Alexandria VA 22308 Office: 135 N Royal St Alexandria VA 22314

ABBOTT, MAX WENDEN, psychologist, administrator; b. Featherston, New Zealand, June 7, 1951; s. Harold C. and Marjory I. (Wenden) A. BA, BSc, Victoria U., Wellington, New Zealand, 1973; tchr.'s diploma with distinction, Christchurch (New Zealand) Tchr.'s Coll., 1974; MA, U. Canterbury, 1977, PhD, 1979, diploma in clin. psychology, 1980. Research asst. U. Canterbury, Christchurch, 1976-78; head counselling serv. Lincoln U. Coll., New Zealand, 1979-81; clin. community psychologist, New Zealand, 1981-82; chmn. publ. chmn. psychol. 1979-81; dir. Mental Health Found., 1984—; organizer various nat. seminars and confs. in mental health field; cons. to numerous TV dramas and documentaries on mental health, govt. depts. and ags. Founding editor Mental Health News mag., 1982. Jour. Community Mental Health in New Zealand, 1984; contrb. over 70 articles, reports to prof. journals. Active Victim's Task Force; founding trustee New Zealand AIDS Found., Positive Parenting Inc.; chairperson Nat. Nonviolence Campaign; v.p. World Fedn. for Mental Health. Mem. New Zealand Psychol. Soc. (chair com./applied social div. 1985-86), Internat. Council Psychologists, Am. Psychol. Assn. (coordinator Pacific div. 1983-84), Social Monitoring Group (New Zealand planning council), New Zealand Pub. Health Assn., Health Promotion Forum of New Zealand, Internat. Acad. Law and Mental Health, Home: 111 Vermont St, Ponsonby Auckland 1, New Zealand Office: Mental Health Found New Zealand, 272 Parnell Rd, Auckland New Zealand

ABBOTT, MURIEL MACPHERSON, psychometrician; b. Montclair, N.J.; d. Graham and Muriel Margaret (Burleigh) Macpherson; B.A., Brown U.; M.A., Newark State Coll., 1961; Ph.D. (NDEA fellow), Columbia U., 1968; m. Charles F. Abbott (div.). Adj. prof. Tchrs. Coll., Columbia U., 1965-75; asst. dir. proj. Harcourt Brace Jovanovich Inc. (Psychol. Corp.), N.Y.C., 1965-76; asst. dir. prof. exams., 1976-78; dir. test devel. N.Y.C. Bd. Edn., 1978—; summer fellow in measurement Ednl. Testing Service, 1963. Mem. bd. mgrs. Vanderbilt YMCA, N.Y.C., 1977—; named Woman of Yr. 1982. Mem. Am. Psychol. Assn., Am. Ednl. Research Assn., Internat. Reading Assn., Nat. Council Measurement and Eval., N.Y.C. Test Dir. Brown U., Alumnus Assn., Columbia U. Alumnus Assn., Sigma Xi Clubs: Broward, New Eng. Soc. Contrb. articles to prof. journals. Home: 249 E 48th New York NY 10017 Office: 110 Livingston Brooklyn NY 11201

ABBOTT, ROBERT EARL, JR., city official; b. Dallas, Aug. 17, 1935; s. Robert Earl and Jane Ann (Hines) A.; BS, Hardin Simmons U., 1960; m. Gail Evans; 1 son, Mark Arthur. M in Urban and Regional Planning, Va. Poly. Inst. and State U., 1970; D in Pub. Adminstr., NYU, 1979. City planner City of Richmond (Va.), 1969-71; dir. mayors' council N. Hudson County Mayors, Hudson County, N.J., 1971-73; exec. dir. Regional Plan-

ning Commn., Thomas Jefferson Planning Dist. Commn., Charlottesville, Va., 1973-78; cons., pres. and chief exec. officer Dallas-Ft. Worth Rd Planning Assn., 1986-87; cons. City of Charlottesville (Va.), 1979-80; sr. transp. planner City of Ft. Worth, 1981-87; transp. planner, engr., DeShazo, Starek and Tang, Ft. Worth, 1987-88; sales cons. EMNET, Carrollton, Tex., 1988—; lectr. U. Va., U.S. Army Transp. Sch., Fed. Exec. Inst., Va. Commonwealth U., Va. Poly. Inst. and State U., North Tex. State U., Tex. A&M U., U. Tex.-Arlington. Served with AUS, 1960-62, 63-67. Mem. Am. Inst. Cert. Planners, Inst. Transp. Engrs., Am. Planning Assn., Tau Sigma Delta. Methodist. Lodges: Rotary, Masons. Home: 4525 Mockinbird Ln Dallas TX 75205 Office: EMNET 3033 Kellway Dr Carrollton TX 75006

ABBOTT, WOODROW ACTON, air force officer; b. Eubank, Ky., Dec. 16, 1919; s. William Thomas and Susie Ellen (Gastineau) A.; m. Lois Marie Scobee, May 17, 1944; children: Woodrow Acton II, Celeste Ann, Teletia Gay. Student, Butler U., 1939-43; B.S., U. Md., 1955, postgrad., 1956; M.B.A., Golden State U., 1982, Ph.D., 1984. Comm. 2d Lt USAF, 1943-45; advanced through grades to brig. gen. USAF, 1969; B-17 pilot ETO, 1944-45; assigned Far East Air Force, 1950-52; 30th Strategic Wing and 425th Strategic Wing, Thailand, 1969-70, 4th Air Div., 1970-71; insp. gen. SAC, 1971-73; dir. intelligence J-2, also insp. gen. U.S. Readiness Command, MacDill AFB, Fla., 1973-87; pres. Nutech Fluidics, Modesto, Calif., 1987—. Decorated D.S.M. with oak leaf cluster, Legion of Merit with 2 oak leaf clusters, D.F.C., Meritorious Service medal, Air medal with 6 oak leaf clusters, Air Force Commendation medal with 2 oak leaf clusters, Army Commendation medal, Purple Heart; Supreme Command Forward badge 1st class (Thailand). Mem. Delta Sigma Pi. Clubs: Tampa (Fla.); Yacht and Country, Merced Golf and Country, Merced Racquet. Home: 2930 Sunnyfield Dr Merced CA 95340

ABRUZZESE, ALBERT VINCENT, JR., investment executive, educator; b. Boston, May 14, 1950; s. Albert Vincent Sr. and Angelina (Guerrero) A. BS, Boston Coll., 1972; postgrad., N.Y. Inst. Fin., 1977. Account executive Prudential-Bache Securities, New Orleans, 1976-77; investment mgr. Shearson Am. Express, New Orleans, 1977-82; portfolio mgr. E.F. Hutton, Inc., New Orleans, 1982-87; v.p. investments Prudential-Bache Securities, New Orleans, 1987-88, Dean Witter Reynolds, New Orleans, 1988—; adj. prof. fin. Tulane U., New Orleans, 1980—, Bd. dirs. ACLU, New Orleans, 1985—, Mental Health Assn. of Greater New Orleans, 1985—, Mental Health Assn. in La., 1985—; pres. Park Timbers Homeowners Assn., New Orleans, 1984-86, Mem. Internat. Assn. Fin. Planners (assoc.). Democrat. Roman Catholic. Home: #1 Yellowstone Dr New Orleans LA 70131 Office: Dean Witter Reynolds 639 Loyola Suite 200 New Orleans LA 70113

ABRUZZESE, CARLO ENRICO, physician, writer; b. Rome, Italy, May 28, 1923; s. Aurelio and Maria (Sbriccoli) A.; Licco-Ginasio Dante Alighieri, Roma, 1935-43; Facoltà di Medicina e Chirurgia, Università di Roma, 1943-49; m. Jovanka N. Vasin, Feb. 14, 1976; children by previous marriage—Marco A., Carlo M., Eric L., Christopher E. Came to U.S., 1951, naturalized, 1959. Resident in tropical subtropical diseases U. Rome, 1950-51; intern Woman's and Highland Park Gen. hosp., Detroit, 1951-53; resident in family practice Saratoga Gen. Hosp., Detroit, Columbus Hosp., Newark, 1953-57; gen. practice occupational and sport medicine, Rome, 1949-51, Oakland, Calif., 1958-75, Santa Ana, Calif., 1975-84; dir. emergency and outpatient depts. Dir. Hosp. of Santa Ana (Calif.), 1975-77. Founder, leader polit. youth movements, Rome, 1943-47. Co-founder, nat. chmn. divorce reforms organs, 1975; UN rep. on domestic human rights, 1977. Decorated Commendatore di Merito, 1950. Fulbright fellow, 1951-53. Fellow Am. Acad. Family Physicians; mem. Am. Acad. Gen. Pract., Ordine dei Medici di Roma Società Italiana di Chirurgia, Am. Coll. Emergency Physicians, Union Am. Physicians, Author: Storia della Psico-logia, 1949; L'ascollazione stetoscopica, 1955, 56, 83, 86; Esercizi di diagnostica ascollatoria, 1983, 86; founder, pub. editor-in-chief ESDNA, Rome, 1983, ESDI, Rome, 1986; pub. Med. Newsletter, 1987. Contrb. articles to prof. journals. Office: 316 N Bristol St Santa Ana CA 92703

ABDALLAH, AHMED, president of Federal Islamic Republic of the Comoros; b. 1919. Former businessman; rep. Comoros Islands in French Senate, 1959-72; pres. Govt. Council, 1972-73, of Govt., 1973-75; leader Union démocratique des Comoros, 1974, Parti pour l'Indépendance et l'Unité des Comoros, 1975-75; head of state, 1975, pres. Comoros, 1975; overthrow in coup, 1975; pres. Fed. Islamic Republic of Comoros, 1978—, pres. politicomilitary directory, minister of justice and civil service, 1978—. Address: Office of President, Moroni Comoros

ABDELHAK, SAMI, shipping company and marketing executive; b. Alexandria, Egypt, May 19, 1947; arrived in Kuwait, 1969; s. Sami Hassan Abdelhak and Aziza Farahat Sobhi; m. Najwa Suleiman Kleib, BA, Am. Univ., Cairo, 1969. Asst. gen. mgr. Aratrans, Kuwait, 1970-72, sr. cargo sales rep. Kuwait Airways, 1972-74; traffic mgr. Yusuf Ahmad Al Ghanim, Kuwait, 1974-82; mktg. dir. Al Ghanim and Al Qutub, Kuwait, 1982—. Mem. Inst. Phys. Disbn. Mgmt., U.S. Arab C. of C. Home: #3 Area 4 House 23, Kuwait, Bayan Kuwait Office: Al Ghanim & Al Qutub, Kuwait Kuwait

ABDELKADER, MOSTAFA AHMAD, independent researcher; b. Cairo, Egypt, May 15, 1923; s. Ahmad Abdelkader Adaraos and Monera Ayoub Sharaara. B.E.E., U. Cairo, 1946; postgrad. Swiss Fed. Inst. Tech., Zurich, 1946-50. Ind. researcher, author research papers on geocosmos, electron dynamics, electric circuits and filters, artificial satellite orbits, algebraic equations, spl. functions and polynomials, finite series, exact solutions of nonlinear differential equations. Contrb. research papers to math., sci. and engin. journals. Recipient state prize in engin. sci. Council Sci. Research, Cairo, 1965; Decoration of Sci. and Tech., pres. of Egypt, 1967. Mem. Am. Math. Soc., Soc. Indsl. and Applied Math. Moslem. Home: 25 Sh Champollion, Alexandria Egypt

ABDEL-KHALIK, AHMED RASHAD, business educator; b. Meet-Ghamer, Egypt, May 30, 1940; came to U.S., 1964, naturalized, 1975; s. Mohamed Ahmed and Gamilal El-Morsey (Abdel-karim) Abdel-K.; m. Maria Eugenia, June 30, 1973; children: Jasmine, Catherine, Justin Christopher. BCom hon., Cairo U., 1961; MBA, Ind. U., 1965, Am. 1966; PhD, U. Ill.-Urbana, 1972. Asst. prof. bus. Columbia U., N.Y.C., 1972-74, assoc. prof., 1974-75; assoc. prof. bus. adminstr. Duke U., Durham, N.C., 1975-77; W.J. Matherly prof. actg. U. Fla., Gainesville, 1977-80, grad. research prof., 1977-83, 84—, dir. Actg. Research Ctr., 1977-83, 84—; Weldon Powell prof. U. Ill.-Champaign, 1983-84; v. winspear Found. prof. U. Alta, 1982-83. Author, editor several books; contrb. articles to acad. and prof. journals; founding editor: Jour. Accounting Literature, 1980—, Ernst & Ernst fellow, 1971-72, Mem. Actg. Assn. (doctoral fellow 1971-72, dir. research, 1980-82, editor Actg. Rev.), Am. Econ. Assn., Fin. Execs. Inst., Am. Fin. Assn., Can. Acad. Actg. Assn., Beta Alpha Psi, Beta Gamma Sigma. Home: 121 SW 84th Ter Gainesville FL 32607 Office: Fisher Sch Actg. U. Fla. Gainesville FL 32611

ABDEL MEGUID, AHMED ESMAT, Egyptian minister foreign affairs; b. Alexandria, Egypt, Mar. 22, 1923; m. Egal Abou-Hamda, 1950; 3 sons. Licence en Droit, Alexandria U., 1944; diploma of Higher Studies in Pub. Law, Paris U., 1947, diploma of Higher Studies in Econ., 1948, diploma of Comparative Law Inst., 1949, diploma of Polit. Sci. Inst., 1949, Ph.D. in Internat. Law, 1951; postgrad. Acad. Internat. Law, The Hague, summer 1949, Inst. Advanced Legal Studies, London U., 1951-52. Atty. legal dept. Egyptian Govt., 1944-45; attache and 3d sec. Embassy of Egypt, London; polit. adviser Anglo Egyptian Agreement, 1954-56; head U.K. desk, Ministry Fgn. Affairs, Cairo, Egypt, 1954-57; dept. dir. legal dept., 1961-63; counsellor Permanent Mission of Egypt to European Office of UN, Geneva, 1957-61; minister plenipotentiary at Egyptian Embassy, Paris, 1963-67; chief de cabinet of Under-sec. of State for Fgn. Affairs, Cairo, 1968; sec. gen. high interministerial com. of cultural relations and tech. assistance of Arab Republic Egypt, 1969; head of cultural and tech. assistance dept. Ministry of Fgn. Affairs, Cairo, 1968-69; head State Info. Service, ofcl. spokesman of Egyptian Govt. with rank of dep. minister, 1969; ambassador of Egypt to France, 1970; minister of State for Cabinet Affairs, 1970-72; ambassador permanent rep. of Arab Republic of Egypt to UN, 1972-83, minister fgn.

affairs, Cairo, 1984—; dep. prime minister, 1985—; external examiner internat. law Faculty of Law, Cairo U. and Alexandria U., 1962-63; charge de cours on diplomacy Faculty of Econ. and Polit. Sci., Cairo U., 1962; mem. internat. rivers com., I.L.A.; head numerous ministerial cons.; lectr. in field; mem. rep. head various delegations to confs., councils. Contrb. articles to prof. journals. Pres. Egyptian com. for Tut-Ankh-Amun Exhbn. Le Petit Palais, Paris, 1966; presided over dedication of Sackler Wing housing Egyptian Temple of Dendur at Met. Mus. Art, N.Y.C., 1978. Decorated Grand Croix Govt. of France, 1st Class Arab Republic of Egypt, Govt. of Yugoslavia, Ordre de Merite Govt. of France, Presidl. fellow Aspen Inst. for Humanistic Studies, Mem. Egyptian UN Assn., French-Egyptian Friendship Soc., Egyptian Bar Assn., Internat. Law Assn., Egyptian Soc. Internat. Law (past bd. dirs.). Office: Ministry Fgn Affairs, Cairo Egypt

ABDEL-RAHMAN, AISHA (BINT EL-SHATI), author, educator, Student Cairo U. Asst. lectr. Cairo U., 1939—; lit. critic Al-Ahram, 1942—; insp. in Arabic langs. and lit. Ministry of Edn., 1942—; lectr. Arabic Am Shams U., 1950-57, asst. prof., 1957-62, prof. Arabic lit. Univ. Coll. for Women, 1962—, also chmn. Author: Rissaleet el Ghorban by Abul Ala'a, 1950; New Values in Arabic Literature, 1961; The Koran: Literary Interpretation, 1962; Ibn Seeda's Arabic Dictionary, 1962; Contemporary Arab Women Poets, 1963; 6 books on illustrious women of Islam; 2 novels; 4 vols. of short stories. Recipient State prize, 1936; award for Textual Studies Acad. Arabic Lang., 1952. Mem. Higher Council of Arts and Letters. Address: 13 Agam St, Heliopolis, Cairo Egypt

ABDOUN, AMIN MAGZOUH, diplomat, import-export company owner; b. Berber, Sudan, Aug. 22, 1930; s. Magzouh Abdoun and Khadija Moharam; m. Raga Abdoun; children: Hind, Hala, BA, Khartoum U., Sudan, 1954. Sudan ambassador to India, 1968-70, Cen. African Republic, 1970-72, United Arab Emirates, 1972-73, Czechoslovakia, 1973-74, and operator agril. import business Amin Enterprises Ltd. Khartoum, Sudan and Cairo, Egypt, 1974—; rep. of Sudan UN, N.Y.C., 1986—. Moslem. Office: Sudan Mission UN 210 E 49th St New York NY 10017

ABDUL-GHANI, ABDUL-AZIZ, prime minister of Yemen Arab Republic; b. Haifa, Yemen Arab Republic, July 4, 1939; s. Abdulghani Saleh and Tohfa Moqbel; m. Aceya Hamza, 1966; children: Muhammed, Hanan, Omar, Usama, Walid, Bassam. BS in Econ., U. Colo., 1962, MA in Econ., 1964, PhD (hon.), 1978. Tchr. English, Social Studies, Commerce Belquis Coll., Aden, 1964-67; chmn. tech. office Bd. Planning, 1969-71; chmn. Yemen Oil Co., 1971; gov. Cen. Bank Yemen, 1971-75; lectr. polit. sci. Faculty of Law Sana'a U., Yemen Arab Republic, 1972-74; minister of health Yemen Arab Republic, 1967-68, minister of economy, 1968-69, 70-71, prime minister, 1975-80, 83—, v.p., 1980-83, Mem. Yemen Econ. Soc. Office: Office of Prime Minister, PO Box 2661, Sana'a Yemen Arab Republic

ABDUL HALIM MU'ADZAM SHAH, IBNI AL-MARHUM SULTAN BADLISHAH, sultan of Kedah; b. Alor Star, Kedah, Malaysia, Nov. 28, 1927; s. Sultan Badlishah of Kedah; m. Tunku Hajah Bahiyah, Mar. 1956; 3 children. Grad. Sultan Abdul Hamid Coll., Alor, 1949; diploma social sci. and pub. adminstr., Oxford (Eng.) U., 1955; D. Polit. Sci. (hon.), Thammasat U., Bangkok, Thailand, With Dist. office, then Treasury Alor State, 1955—; raja mudu of Kedah 1949-57, regent, 1957-58, sultan, 1958—; dep. king, then king Conf. of Rulers, 1965-75; col-in-chief Royal Malay Rgt., 1975. Decorated D.K., 1964, D.K.M., 1971, D.M.N., 1959, D.U.K., 1958, S.P.M.K., 1964, D.K., 1969, D.K. (Pehang), 1970, 1st class Order Rising Sun (Japan), 1970, Bitang Maha Putera, Klas Satu (Indonesia), 1970, hon. knight grad cross Order Bath (U.K.), 1972, asst. knight Order St. John, 1972, Order Ramnata (Thailand), 1973. Office: care Press Attache Malaysian Embassy 2401 Massachusetts Ave NW Washington DC 20008

ABDULLAH, ABDULLAH, government administrator; b. Peshawar, Pakistan, Jan. 16, 1941; s. Mohammad Amir Alam. BA with honors, Peshawar U., MA in English, Sec. Bd. of Revenue, NWFP Peshawar, Pakistan; polit. agt. Malakand, Pakistan; registrar Coops., NWFP Peshawar, Pakistan; polit. agt. South Waziristan, Pakistan; first sec. Pakistan Mission, Jeddah, Saudi Arabia; commr. Afghan Refugees, Peshawar, Pakistan; dep. sec. Establishment div., Islamabad, Pakistan; dir. Pakistan Acad. for Rural Devel. Peshawar, Pakistan. Home: Peshawar Pakistan Office: Pakistan Acad for Rural Devel. Peshawar Pakistan

ABDULLAH BIN MOHD SALLEH, TAN SRI, oil company executive; b. Melaka, Malaysia, June 24, 1926; d. Mohd Salleh Bin Jaudin and Sokyah Binti Hassan; m. Mahani Binte Abdul Razak, Aug. 23, 1957; children: Abu Hanifah, Azmi, Azleen Azaidah. BA, with honors, U. Malaya, 1955; L.L.D., Nat. U. Malaysia, 1980. With Malaysian fgn. service, 1955-71; sec.-gen. Ministry of Agr. and Fisheries, 1972, Pub. Service Dept., 1974; chief sec. Govt. Malaysia, Kuala Lumpur, 1976-78; chmn., chief exec. officer Petronas, Kuala Lumpur, 1979-83, pres., 1984—; chmn. Malaysia LNG Sdn Bhd, Bintulu, Sarawak, 1979—, Asean Bintulu Fertilizer Sdn Bhd, Bintulu, 1979—; dep. chmn. Petronas-Carigali Sdn Bhd, Kuala Lumpur, 1979—; Pres. Fedn. Family Planning Assn. Malaysia, Recipient Panglima Mangku Negara award Govt. of Malaysia, 1977; Barjah Mulia Seri Melaka award, 1974; Govt. of Melaka, 1974; Dato Paduka Mahkota Trengganu award Govt. of Trengganu, 1981. Islamic Club, Subang Nat. Golf (v.p. Kuala Lumpur). Office: Petronas, PO Box 12444, Kuala Lumpur Malaysia

ABDULLAH IBN ABDUL-AZIZ, PRINCE, crown prince of Saudi Arabia, politician, army officer; b. 1924; s. King Abdulaziz ibn Saud (dec.); ed. in religion, chivalry and politics. Comdr., Nat. Guard, Saudi Arabia, 1962—; sec. dep. prime minister, 1975-82; crown prince, dep. prime minister, 1982—. Address: Office of Deputy Prime Minister, Jeddah Saudi Arabia

ABDURRAHMAN, MURTALA BAMDELE, pediatrician, medical professor, consultant; b. Offa, Kwara, Nigeria, Aug. 30, 1940; s. Afolabi and Sifawu Apeke (Gbadamasi) A.; m. Maryam A. Banjo, Nov. 29, 1969; children: Olukemi, Olayinka, Mariam, Kabir, Zainab. MBBS, U. Ibadan, Nigeria, 1967. Diplomate Am. Bd. Pediatrics. Clin. asst. The Hosp. for Sick Children, Toronto, Can., 1973; cons. pediatrician Greater Niagara Gen. Hosp., Niagara Falls, Can., 1973-74; lectr. Ahmadu Bello U., Zaria, Nigeria, 1974-76, sr. lectr., 1976-79, reader, 1979-81, prof., 1981-85; prof. King Saud U., Riyadh, Saudi Arabia, 1985—; cons. pediatrician various hosp. in Can., Nigeria and Saudi Arabia, 1973—; asst. dean, dept. head Ahmadu Bello U., 1976-82. Cons. editor Nigerian Jour. Pediatrics; asst. editor West African Med. Jour.; contrb. articles to prof. journals. Served to capt. Nigerian Armed Forces, M.C. Fellow Internat. Soc. Nephrology, Royal Coll. Can. (Pediatrics); mem. Internat. Pediatric Nephrology Assn. Moslem. Club: Kaduna. Office: Dept of Pediatrics, PO Box 2925, Riyadh 11461, Saudi Arabia

ABE, KOBO, author; b. Tokyo, Japan, May 7, 1924; grad. Tokyo U.; L.H.D., Columbia U., 1975. Recipient 25th Akutagawa prize, 1951, Post-war Lit. prize, 1950, Kishida prize for drama, 1958, Yomiuri Lit. prize, 1962, 75, Tanizaki prize for drama, 1967. Mem. Am. Acad. Arts and Scis. (ign. hon.). Author: The Road Sign at the End of the Road, 1948; The Red Cocoon, 1950; The Crimes of S. Karma, 1951; Hunger Union, 1954; The Uniform, 1955; Hunt for a Slave, 1955; Animals are Forwarding to their Natives, 1957; The Fourth Unglacial Period, 1959; Here is a Ghost, 1959; Eyes of Stone, 1960; The Woman in the Tunes, 1962; The Face of Another, 1964; You are Guilty Too, 1965; Buyo Enomoto, 1965; Friends, 1967; The Ruined Man, 1967; The Man Who Became a Stick, 1969; Inter Ice Age Four, 1970; Premeditated Act of Uncertain Consequences, 1971; Guidebook, 1971; The Box Man, 1973; Love's Spectacles are Colored Glass, 1973; Green Stocking, 1974; Wee, 1975; Secret Rendez-vous, 1977; Kozo wa Shinda, 1979; Ark Sakuramaru, 1984. Address: 1-22-10 Wakaba Cho, Chofu City, Tokyo Japan

ABE, SHINTARO, Japanese politician; b. Apr. 29, 1924; Mem. Japanese Ho. of Reps., 1958—; pvt. sec. to Prime Minister Nobusuke Kishi, 1957-58; former dep. sec.-gen. Liberal Democratic Party, former v.p. diet policy com., chmn. diet policy com., 1976-77; chmn. policy affairs research council, 1979-81; chmn. exec. council, now sec. gen.; minister of Agr. and Forestry, 1974-76; chief cabinet sec., 1977-78; minister of Internat. Trade and Industry, 1981-82; minister of Fgn. Affairs, 1982-86; former polit. reporter Mainichi newspaper. Office: care Liberal Democratic Party, 1-11-23 Nagata-cho, Chiyoda-ku Tokyo 100, Japan

ABEDI, JAFAR MEHDI, airline industry executive; b. Jaunpur, India, Jan. 16, 1946; parents: Ali Mazhar and Kaniz (Fatima) A.; m. Sajeda Abedi, 1971. Student, Islamia Coll., Karachi, Pakistan; B. of Commerce, Karachi U., 1965; diploma of bus. adminstr., Tokyo U., 1973. From traffic asst. to sta. mgr. Pakistan Internat. Airlines, Karachi, Kuwait, London, Dubai, 1963-75; area sales mgr. United Arab Emirates, Gulf area, Iran and Pakistan Sabena Belgian Airlines, Dubai, United Arab Emirates, 1975-7. Home: PO Box 8581, Dubai United Arab Emirates Office: Emirates Express Travel, & Cargo, PO Box 5476, Sharjah United Arab Emirates

ABEDI, SYED MASSOOD ALY-KHAN, investment company executive; b. Hyderabad, India, June 12, 1929; s. Syed Sulaiman Ali and Karim-Un-Nissa (Amee) A.; m. Syeda Mazhar Jehan, Apr. 7, 1956; children—Syed Mustapha Kemal, S. Murtuza Shehzad Kemal, Syeda Mariam Jehan. B.A. in Econ., Madras U., India, 1947; B.Sc. in Physics, Istanbul U., Turkey, 1949, M.B.A., 1950; B.A. (Hons.), Trinity Coll., Dublin, 1953, D.Pol. Sci., 1955. Asst. comml. supt. P.I.D.C. shipyard, Karachi, Pakistan, 1955-56; exec. Burnah-Shell, Karachi, 1956-57; additional rehab. settlement comm. Pakistan Govt., Sukkur, 1958-60; dep. sec. Atomic Energy Commn. Pakistan Govt., Karachi, 1960-62; various sales promotion positions Pakistan Internat. Air Lines, Karachi, 1962-66; dep. Joyhurst Ltd., London, 1966-81, S.M. Meer, Ltd., Karachi, 1966-81; v. Yosiah Hilmi Establishment, Jeddah, Saudi Arabia, 1982; info. mgr. Albaraka Investment & Dev. Co., Jeddah, 1982-; freelance journalist, writing articles, commentary and several books under pseudonyms. Pakistan dt. Econ. Commn. For Asia and Far East, Karachi, 1963, Internat. Sci. Conf., Dacca, Pakistan, 1961, various meetings and confs. of IAEA, IATA. Recipient Gold medal A.B.I. of U.S.A., 1988; fellow Internat. Biog. Ctr. (Cambridge U.), Am. Biog. Inst. Avocations: cricket, polo, tennis, hockey, reading. Office: Albaraka Investment & Dev. Co., PO Box 6854, Jeddah 21452, Saudi Arabia

ABEL, ALLAN BERNARD, management consultant; b. Williams, Calif., Dec. 22, 1924; s. Allen and Consuelo (Benham) A.; student U. Calif., Berkeley, 1943-50, Golden Gate Coll., 1947, Institute Cultural Mexicano Americano, Guadalajara, Mexico, 1961; m. Maria Socorro; children—Allan Bernard, Allen Raymond, Sonya. Practice in Reno, 1954-69, Las Vegas, 1969-; investment adviser, tax cons., rare coinbroker, 1963-67; asso., bus. cons. Bus. Consultants, Inc., bus. and mgmt. cons. in 11 Western states and Mexico, 1967-; pres. SUMCO, Inc.; officer, dir. Centro de Vivienda para Retirados, S.A., Abel de Mexico, S.A.; sec.-treas. Magic Valley Enterprises, Inc.; sec.-treas. Central Dev. Co., Las Vegas, also; dir. sec. Gastrox Constr. Co., Las Vegas, Asst., Nev. Gaming Control Bd., Nev. Gaming Commn., 1956; dir. Soc. Nev. conf. Pub. Warner Jr. Football, 1st v. 1981-; mem. nat. conf. Young Democrats Clubs Am., 1955-57, bd. dirs., 1957-59; mem. ex. bd. Clark County Dem. Central Com., 1957-; mem. Nev. State Dem. State Central Com., 1970-; vice chmn., 1975-58; gen. mgr., retirement housing project, Mexico, 1965-67; pres. chpt. 15 Mother Earth News; state chmn. com. select. del. Humphrey; chmn. Lucy Branch Kidney Fund; counselor Family Abuse Center; pres. Flame Soccer Club; dir. Las Vegas Under 23 Select Soccer Team; Lic. pub. accountant, Nev. Mem. Nat. Soc. Pub. Accountants, U. Calif. Alumni Assn. (life), Inst. Indsl. Relations Alumni Assn., Internat. Platform Assn., Am. Numis. Assn. Democrat. Spaceclubs, Calif. 23 (Berkeley); Tower and Flame, Daily Californian, Am. Soc. Jalisco, Pub.; Nev. Report. Research on problems of aging living in ign. country, 1963-64. Home: 900 Antonio Dr Las Vegas NV 89107 Office: 3540 W Sahara Suite 298 Las Vegas NV 89104

ABEL, GENE PAUL, educational business officer; b. Allentown, Pa., Feb. 5, 1941; s. Paul John and Lorraine Charlotte (Hoffner) A.; m. Lucy Diane Brinker, Oct. 15, 1960 (div. June 1977); children: Robert, Paul, Jonathan; m. Carol Lynne Kallenbach, Dec. 11, 1977. BS in Fin. and Econ., Pa. State U., 1963; MBA in Mgmt., Lehigh U., 1964; grad. internat. relations, Army War Coll., 1965. Fin. analyst, space div. Gen. Electric Co., King of Prussia, Pa., 1968-69; bus. mgr. Dept. Biology U. Pa., Phila., 1969-72; dir. communications and materials mgmt. Hahnemann U. Pa., 1972-81; data processing project mgr. U.S. Army Fin. Ctr., Ft. Harrison, Ind., 1981-83; dir. facilities mgmt. Mchts. Nat. Bank, Allentown, 1983-84; chief fin. and bus. officer Reading (Pa.) Area Community Coll., 1984-86; bus. mgr., treas. Cen. Bucks Sch. Dist., Doylestown, Pa., 1986-; contr. articles to prof. jous. Mem. Adminstr. Assembly, U. Pa., chmn., 1971-72; active Pa. Rep. campaigns, Valley Forge, 1974, 76; chmn. Cud Scout pack King of Prussia, 1970, 71. Served as col. USAR. Named Disting. Mil. Grad., Pa. State U.; recipient Commendation and Meritorious Service medals, U. Army. Mem. Nat. Assn. College and Univ. Bus. Officers, Republican, Lutheran, Lodge: Masons. Office: Cen Bucks Sch Dist Adminstr Ctr 315 W State St Doylestown PA 18901

ABEL, ROBERT, JR., ophthalmologist; b. Phila., Nov. 21, 1943; s. Robert and Ruth (Rovner) A.; m. Rosita Michael, June 16, 1984; children: Ari Daniel, Lauren, Adam, B.A., Wesleyan U., Middletown, Conn., 1965; MD, Jefferson Med. Coll., Phila., 1969. Diplomate Am. Bd. Ophthalmology. Resident Mount Sinai Hosp., N.Y.C., 1970-73; fellow U. Fla., Gainesville, 1973-74; pres. Del. Ophthalmology Cons., P.A., Wilmington, 1974-; chmn. dept. ophthalmology The Med. Ctr. Del., Wilmington, 1982-; pres. East Coast Eye assoc.; dir. Med. Eye Bank Del., Wilmington, 1982-; cons. E.I. DuPont De Nemours & Co., Wilmington; clin. assoc. prof. Thomas Jefferson U., Phila., 1984-; Mem. editorial bd. Del. Med. Jour., Jour. Ocular Surgery; contr. articles to prof. jous.; patentee artificial cornea. Bd. dirs. Del. Polit. Action Com., Wilmington, 1980-85; advisor State Dept. Social Services; chmn. bd. Wesleyan Schs. Comm. Recipient William H. Hoppin award N.Y. Acad. Medicine, 1973. Fellow ACS (bd. councilors 1975-84). Am. Acad. Ophthalmology (Honorary award 1984). Am. Coll. Clin. Pharmacy; mem. Del. Acad. Ophthalmology (past pres.), Del. Med. Soc., County Med. Soc., Mensa. Jewish. Lodge: Oddfellows. Home and Office: 1100 N Grant Ave Wilmington DE 19805

ABELA, GEORGE SAMIH, medical educator, internist, cardiologist; b. Tripoli, Lebanon, Jan. 1, 1950; came to U.S., 1976; s. Anthony George and Maro (Kozma) A.; m. Sonia Zablit, May 14, 1977; children—Oliver George, Andrew John, Scott Anthony. B.Sc. in Chemistry and Biology, Am. U. of Beirut, 1971, M.Sc. in Pharmacology, 1974, M.D., 1976. Diplomate Am. Bd. Internal Medicine, Am. Bd. Cardiology. Intern in pathology Emory U., Atlanta, 1976-77; resident in medicine, 1977-80; fellow in cardiology U. Fla., Gainesville, 1980-83, asst. prof. medicine and cardiology, 1983-87, assoc. prof., 1987-; Research fellow Am. Heart Assn., 1982-83; Merck fellow Am. Coll. Cardiology, 1982-83; recipient New Investigator Research award NIH, 1983-86, Research Career Dev. award NIH, 1986-91. Fellow Am. Soc. for Lasers in Medicine, Am. Coll. Cardiology (assoc.), Am. Soc. Laser Medicine and Surgery (chmn. Standards of Tng. and Practice com. 1987-88); mem. Am. Heart Assn., ACP.

ABELAR, INA MAE, equipment technician; b. Jay Em, Wyo., July 18, 1926; d. Merritt Lyle and Leta May (Worthen) Cameron; B.A., Calif. State Poly. U., 1978; m. Michael Sandoval Abelar, Nov. 17, 1951 (div. 1966); children—Debra Jean, Michelle Elaine, Randolph Lee. Lumber estimator Keith Brown Bldg. Supply, Salem, Ore., 1946-48; with Whiting-Mead Bldg. Supply, Vernon, Calif., 1949-51, Trojan Lumber Co., Burbank, Calif., 1952-55; bookkeeper Jerry Kallor Bookkeeping Systems, North Hollywood, Calif., 1959-66; with Calif. State Poly. U., Pomona, 1967-; supervising equip. technician II dept. physics, 1978-88, mem. campus staff council, 1978-88, chmn., 1977-78. Recipient outstanding staff award Calif. State Poly. U., 1984, Disting. Staff Emeritus, 1988, Deaconess, Upland Christian Ch., 1978-81; mem. chancery choir Bethany Bapt. Ch., 1984-; Mem. Mu Phi Epsilon. (chpt. pres. 1983-86). Democrat. Home: 1833 Benedict Way Pomona CA 91767 Office: 3801 W Temple St Rm 8-238 Pomona CA 91768

ABELE, HOMER E., judge; b. Wellston, Ohio, Nov. 21, 1916; s. Oscar and Margaret (Burke) A.; m. Addie Riggs, 1938; children: Terrell Ann, Peter Burke, Andy. LL.B., Ohio State U., 1953, J.D., 1970. Bar: Ohio 1954, U.S. Supreme Ct. 1954. Mem. CCC, 1935-36; with Anchor Hocking Glass Corp., Lancaster, Ohio; then Austin Powder Co., McArthur, Ohio, to 1941; patrolman Ohio State Hwy. Patrol, Van Wert, 1941-43; 46; solicitor McArthur; Vinton County rep. Ohio Gen. Assembly, 1949-52; asst. to campaign mgr. Sen. Robert A. Taft, Republican Nat. Conv., Chgo., 1952; legis. counsel Spl. Transp. Com., 1953-57; del. Rep. Nat. Conv., San Francisco, 1956; Rep. nominee for Congress, 10th Ohio Dist., 1958; mem. 88th Congress from 10th

Dist. Ohio; judge 4th Dist. Ohio Ct. Appeals, 1967-77, presiding judge, 1977-78, 83, 84; chief justice Ct. Appeals Ohio, 1978; Past state dept. judge adv. Am. Legion Ohio; chmn. ct. sec. Am. Legion Buckley Boy's State, 1969-79, pres., 1981, 82. Program chmn. McArthur Dev. Assn.; Vinton County trustee Southeastern Ohio Regional Council. Served with USAAF, 1943-46. Mem. Am. Legion (exec. officer to past state council), Ohio, Vinton County bar assns., Ohio Bar Found. Clubs: McArthur Lions (past pres.), Soc. South Pole (life). Home: McArthur OH 45651 Office: 4th Appellate Dist McArthur OH 45651

ABELL, ALICE VIRGINIA SIMS (MRS. NORMAN ABELL), civic worker; b. Elizabethtown, Ky., June 29, 1902; d. Francis Leroy and Antoinette (Freeman) Sims; student N.Y. Sch. Design, Otis Art Inst., Cal. Sch. Fine Arts; student U. Ariz., 1921-22; m. Norman Abell, Mar. 19, 1927; children: Norman, Virginia Frances (Mrs. James Langdon Blake), Arlene Alice (Mrs. Francis Bruce Robertson), Pres., Abell Enterprises, Long Beach, Calif., 1954-; Gray Lady Art Long Beach, 1942-45; chmn. arts and crafts, 1945; mem. Pan Hellenic Bd., Long Beach, 1961; vol. Meml. Hosp. Aux., Long Beach, 1960-; occupational therapy chmn., 1960-62; organizer minimal universal lang. project, 1958; mem. Regional Arts council; charter mem. research council Scripps U. Clinic. Recipient first prize Santa Ana (Calif.) Art Exhibit, 1941. Mem. DAR, Art Mus. Assn., Los Angeles World Affairs Council, Civil Light Opera Assn., Fine Arts Affiliates of Long Beach State U., Smithsonian Assocs., Town Hall of Calif., Gamma Phi Beta. Episcopalian. Home: 4022 Pacific Ave Long Beach CA 90807

ABELOW, STEPHEN LAWRENCE, clothing company executive; b. N.Y.C., Apr. 1, 1923; s. Saul S. and Ethel (Esternan) A.; B.S., NYU, 1945, M.B.A., 1950; m. Phyllis S. Lichtenson, Nov. 18, 1945; children: Patricia C. (Mrs. Marvin Demoff), Gary M. Asst. div. mgr. Nat. Silver Co., N.Y., 1945; sales rep. Amelco Uniform Co., N.Y., 1945-50; asst. sales mgr., 1950-56; western regional mgr., Los Angeles, 1956-66; v.p. Angelica Uniform Co. of Calif., 1958-66, nat. v.p. sales, 1966-72; v.p. Angelica Corp., 1968-group v.p. mktg., 1972-80, exec. v.p., chief mktg. officer Angelica Uniform Group, 1980-; v. lectr. mktg. NYU Grad. Sch. Bus. Adminstr. Vice comdr., Am. Legion; mem. vocational adv. bd. VA; adv. bd. Woodcraft Rangers; bd. dirs. Univ. Temple. Served with USAF, 1942-44. Mem. Am. Assn. Contamination Control (dir.), Am. Soc. for Advancement Mgmt. (chpt. pres.), Am. Mktg. Assn., Health Industries Assn. Am. (dir.), Inst. Environ. Sci., various trade assns., St. Louis Council on World Affairs, Sales Execs. Club (bd. dirs.), NYU Alumni Assn., Phi Epsilon Pi (treas.), Mem. B'nai B'rith (past dirs.). Clubs: Mem's (exec. v.p.); Town Hall, NYU, Aqua Sierra Sportsmen, Clayton. Contr. articles to prof. jous. Home: 9821 Log Cabin Ct Ladue MD 63124 Office: Angelica Corp 10176 Corporate Square Dr Saint Louis MO 63132

ABELS, HERBERT, mathematics educator; b. Aachen, Fed. Republic Germany, May 4, 1941. D. in Math., U. Würzburg, Fed. Republic Germany, 1965, habilitation, 1971. Asst. U. Bochum, Fed. Republic Germany, 1965-71; research fellow U. Calif., Berkeley, 1966-67; prof. U. Bielefeld, Fed. Republic Germany, 1972-; vis. prof. Cornell U., 1987-88. Office: U. Bielefeld Fakultät Math. Postfach 8640, 48 Bielefeld Federal Republic of Germany

ABELSHAUSER, WERNER LUDWIG, educator; b. Wiesloch, Baden, Germany, Nov. 24, 1944; s. Franz Josef and Gertrud (Mangold) A.; m. Petra-Monika Jander, Jan. 11, 1974; 1 child, Hans. Diploma Volkswirt, U. Mannheim, 1970; Ph.D. U. Bochum, 1973, D. Phil habil., 1980, prof., 1983. Asst. U. Munich, 1970; asst. U. Bochum, 1970-80, privatdozent, 1980-83, prof., 1983-; bd. dir. Inst. for Labor Movement Studies, 1985-; Office: Wirtschaftsgeschichte der BRD, 1983, der Ruhrkohlenbergbau seit 1945, 1986, die Weimarer Republik als Wohlfahrtsstaat, 1987. Fellow St. Antony's Coll., Oxford, European U. Inst., Florence, U. Mo. at St. Louis, U. N.S.W., Sydney, Office: U. Bochum, PO Box 102148, Bochum D4630, Federal Republic of Germany

ABERNOWAY, CHARLES MELVILLE MCLAREN, business executive; b. Apr. 16, 1913; s. 2d Baron and Christabel Abernaway; m. Deirdre Knewst, 1941 (div. 1949); 3 children: m. Ann Lindsay Bullard, 1949; 1 son. Student Eton Coll.; New Coll., Oxford. Barrister, Middle Temple, 1937; chmn. John Brown & Co. Ltd., 1953-78, pres., 1978-; chmn. English China Clays Ltd., 1963-; dep. chmn. Westland Aircraft Ltd., 1979-84, Sun Alliance, London Ins. Co., 1976-85; dir. Nat. Westminster Bank Ltd. Pres. Royal Hort. Soc., 1961-; commr. gen. Internat. Garden Festival, Liverpool, Eng., 1984. Served with Brit. Army, 1939-45. *

ÄBERG-WISTEDT, ANNA KRISTYNA, psychiatrist; b. Vilno, Poland, Mar. 22, 1943; arrived in Sweden, 1967; d. Jerzy and Irena Stalewski; m. Börje Wistedt, Nov. 18, 1979; children: Monica, John, Oscar. MD, U. Gdansk, Poland, 1967; Karolinska Inst. Stockholm, 1970. Cert. physician Swedish Med. Bd., 1970; cert. specialist in psychiatry Swedish Med. Bd., 1973. Resident in internal medicine Hudiksvall Hosp., Sweden, 1968; resident in surgery Lindersberg Hosp., Sweden, 1969; resident in neurology Stockholm Hosp., 1971; resident in psychiatry Danderyd Hosp., Sweden, 1971-73, cons. unit psychiatrist, 1973-87, chief psychiatrist, 1987-; Contr. articles to prof. jous. Mem. Swedish Med. Assn., Swedish Psychiat. Assn., Scandinavian Soc. for Psychopharmacology, Internat. Com. for Prevention and Treatment of Depression. Office: Danderyd Hosp Psychiat Unit, S-182 88 Danderyd Sweden

ABERNATHY, DAVID MYLES, producer; b. Connelly Springs, N.C., June 27, 1933; s. James William and Lorena Mae (Alexander) A.; m. Kathryn Lynn Fordham, Oct. 16, 1971; children: Marc Alexander, Chadwick Myles. Ab. High Point Coll., 1955; MDiv, Emory U., 1962; STM, Union Theol. Sem., N.Y., 1964; Litt. B., Rutgers, 1974; LITD, Tex. Wesleyan U., 1980. Ordained to ministry United Meth. Ch., 1960. With Don Lee Network, Los Angeles, 1955-56; tutor asst., tutor Union Theol. Sem., N.Y., 1963-65; mem. adv. faculty Emory U., 1965-72; producer The Protestant Hour, Atlanta, 1959-; chmn., 1987-; exec. dir. joint communications com. United Meth. Ch., Atlanta, 1974-; lectr. Emory U. U. Md., Meth. Coll., Lon Morris Coll., Pfeiffer Coll., Columbia Sem., Interdenominational Theol. Ctr., Atlanta U.; churchman in residence Candler Sch. Theology, 1985; mem. adv. bd. Protestant Radio and T.V. Ctr. Author: Hello Japan; 1957, A Child's Guidebook to Rome, 1964, (with Wayne Knipe) Ideas, Inventions and Patents, 1973, (with Norman Perrin) Understanding the Teaching of Jesus, 1983; editor SEJ United Meth., 1976-; Served to capt. USAF, 1956-59. Recipient Clifford B. Scott award Sigma Phi Epsilon, 1953, C. L. Amos medal High Point Coll., 1955, Cold Mike award Far East Network, 1959, Gold medal Internat. Film and TV Festival, 1983, Bronze medal Internat. Film and TV Festival of N.Y., 1984, Angel award Religion in Media, 1984, 85, 86, 87; Peabody award, 1984; TV. Radio and Film Commn. Ralph W. Sockman award, 1964-65. Mem. Nat. Acad. TV Arts and Scis., Broadcast Pioneers (life), Am. Film Inst., Speech Communication Assn., Internat. Communication Assn., Internat. Assn. Bus. Communicators, Internat. Platform Assn., Soc. Bibl. Lit., Am. Acad. Religion, ASCAP, Nat. Acad. Recording Arts and Scis., Pub. Relations Soc. Am., Am. Acad. Polit. and Social Sci., Authors League Am., Religious Pub. Relations Council, Sigma Phi Epsilon, Kappa Chi. Democrat. Home: 935 Bream Ct NE Marietta GA 30068 Office: 159 Ralph McGill Blvd NE Suite 304 Atlanta GA 30365

ABGRALL, JEAN-MARIE, psychiatrist; b. Toulon, France, Apr. 12, 1950; Bernard and Yvonne (Fovry) A.; 1 child, Gaudie. J.D., Faculté, Marseille, France, 1975, diploma in forensic psychiatry, 1982; D.Laws, Faculté, Aix-en-Provence, France, 1983. Cons. French Rec. Cross, Toulon, 1968-75; mem. Internat. Council Addiction, Geneva, 1975-78; expert Aix-en-Provence Law Ct., 1979-; Author: Utilisation of Seaweeds, 1975; Psychopathology of Diving, 1977, Murder and Love, 1978, Responsibility of the Psychologist, 1983. Served to capt. French Navy, 1975-77. Mem. Internat. Soc. Med. Law, Internat. Acad. Legal Medicine, Internat. Soc. Criminology, French Soc. Legal Medicine and Criminology, Roman Catholic. Lodge: Gypsies. Home: Jacques Brel St, 83500 La Seyne Sur Mer France Office: Law Court, Blvd de Strasbourg, 83000 Toulon France

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