AMERICAN MEN OF SCIENCE
Editors’ Preface

With this volume, the first Supplement to the Social and Behavioral Sciences, seven Supplements to the 11th Edition of AMERICAN MEN OF SCIENCE have been published.

Beginning with the Third Edition published in 1921, new editions have appeared at approximately five-year intervals. But with the rapid growth in all fields of science during the past two decades, there has been an increasing demand for more current information on the American scientific community. To publish new editions at more frequent intervals seemed impractical—the current 11th Edition ran six volumes for the Physical and Biological Sciences, with some 130,000 entries, and two volumes for the Social and Behavioral Sciences, with 30,000 biographies. Therefore, to meet this demand, the publisher and editors have undertaken a series of Supplements.


The six volumes embracing the Physical and Biological Sciences were published as follows: the A-C and D-G in May and December, 1965, the H-K and L-O in May and December, 1966, and the P-Sr and St-Z in May and December, 1967. The two volumes covering the Social and Behavioral Sciences were published in September, 1968.

The Supplementary Service includes complete biographies of scientists whose data were received too late for the base volumes or who have become eligible for inclusion since these volumes were published. The criteria for inclusion in AMERICAN MEN OF SCIENCE remain the same for the Supplements:

1. Achievement, by reason of experience and training, of a stature in scientific work at least equivalent to that associated with the doctorate degree, coupled with presently continued activity in such work; or

2. Research activity of high quality in science as evidenced by publication in reputable scientific journals; or, for those whose work cannot be published because of governmental or commercial or industrial security, research activity of high quality in science as evidenced by the judgment of the individual’s peers among his immediate co-workers; or

3. Attainment of a position of substantial responsibility requiring scientific training and experience of approximately the extent described for (1) and (2).

In addition, the Supplements are designed to give significant new data on scientists whose biographies appear in the base volumes. This information covers changes in position and address, deceased notices, and a few other items of importance. It must be remembered that the Supplements are not intended to take the place of full revisions and should be used in conjunction with the complete biographies given in the base volumes or Supplements of the current edition. Therefore, identical information has not been repeated and the following have been held for the 12th Edition, scheduled to begin publication in 1970:
Personal data, such as marriage and additional children.

Corrections in dates or other refinements in educational data, past positions, and affiliations.

Society memberships, fellows, election to office, and awards and decorations.

Alterations to Military Service entries.

Changes in publications or field of research.

Some corrections to past information have been included in cases when the error or omission detracted from an individual background.

As in the Supplements for the Physical and Biological Sciences, new information was obtained for this Supplement by sending questionnaires to scientists whose complete biographies were included in the base volumes of the Social and Behavioral Sciences. The response has been gratifying. Many have replied to this appeal who have not responded to similar requests for previous editions. We are deeply appreciative of the time and trouble involved in sending detailed information. Much has been received that will make the 12th Edition revisions even more complete.

Pertinent new information was included in the cumulative Supplement 2 for approximately 9500 scientists whose biographies are to be found in the base volumes of the Physical and Biological Sciences of the 11th Edition, plus some 2500 new biographies. Cumulative Supplement 4 added new data for 13,650 others, as well as 4700 new biographies. Supplement 5 gave new information for over 17,000 scientists whose entries appear not only in the base volumes but also in the previous Supplements, and some 8800 new biographies. Supplement 6 included new data for more than 17,500 as well as approximately 8800 new biographies.

The first Supplement to the Social and Behavioral Sciences, presented in this volume, provides new information for more than 4400 scientists whose biographies are to be found in the base volumes, as well as approximately 3800 new biographies. Among the new biographies are a few whose entries appeared in earlier editions but who were not located in time for publication and, as a result, had only a reference in the 11th Edition. Subsequently, new addresses were found and their complete biographies are given in this Supplement.

It has been the aim of the editors to include essential new information. Suggestions and criticism on our selection will be welcome so that any succeeding issues of the Supplements can be made increasingly valuable to users of AMERICAN MEN OF SCIENCE.

The continued cooperation of the vast number of individuals and organizations interested in science has made this compilation possible. Acknowledgement is gratefully extended to the Advisory Committee, to the individual scientists, to all scientific societies, and to the university and colleges of the United States and Canada for their continued assistance and cooperation. Sincere appreciation is due to the guidance and support of Mrs. Anne J. Richter, until recently Editor-in-Chief of the Book Editorial Department of the R. R. Bowker Company.

Every effort has been made to avoid errors in the listings—with the certain knowledge that some have escaped us. We have used our best efforts to edit the material submitted within the scope of the established format, but have no legal responsibility for accidental omissions or errors in entries.

Dorothy Hancock, Managing Editor
American Men of Science

Fred Scott, Resident Manager, The Jaques Cattell Press

Malcolm Johnson, Vice President and Editorial Director, Book Division
R. R. Bowker Company

September, 1970
Abbreviations

American Men of Science has tried to economize on punctuation since the first edition published in 1906, and has used only one punctuation mark at any point. Also, since many societies have the same initials, it has been found necessary to use abbreviations in place of initial letters, for their titles. These abbreviations are generally self-explanatory, or can be found in the following list:

AAAS—American Association for the Advancement of Science
abnorm—abnormal
abstr—abstractor
acad—academic, academy
acct—account, accountant, accounting
adj—adjunct, adjunct
adjmt—adjunctment
Adm—Admiral
admin—administration, administrative
admintr—instructor
appl—in, application
apt—in, aptitude
aptmt—in, appointment
arch—archaeological, archaeology
archaeol—in, archaeology
ark—Arkansas
art—artillery
artil—in, artillery
assoc—in, associate(s), associated
assist—in, assistant
astro—in, astrophysics
astron—in, astronomy, astronautic, astronomic, astronauts
astronmt—in, astronomy
astro—in, astrophysics
attn—in, attention
audio—in, audiology
Aug—in, August
auth—in, author
ave—in, Avenue
avcu—in, avicultural, aviculture
b—in, born
bact—in, bacteriological, bacteriology
board—in, board
bch—in, behavioral
bib—in, bibliography
bio—in, biochemical, biology
biochem—in, biochemistry
biol—in, biological
biomet—in, biometry
biophys—in, biophysical
bld—in, building
boulevard
bot—in, botany
br—in, branch
brig—in, Brigadier
brit—in, British, Brit
bro—in, brother(s)
brocol—in, botany
bullet—in, bulletin
bus—in, business
b.w.i—in, British West Indies
c—in, children, corps
cca—in, Canada, Canadian
can—in, candidate
capt—in, Captain
cardio—in, cardiology
cardiovasc—in, cardiovascular
cart—in, cartographic, cartography
cath—in, Catholic
caen—in, Corps of Engineers
cent—in, central
cent—in, Central America
cert—in, certificate, certified
chap—in, chapter
chem—in, chemistry
chem—in, chemist(s)
chair—in, chairman
chir—in, chirurgical
climat—in, climatology
clim—in, climatic(s), clinical
cm—in, commission(s)
com—in, commissioner
com—in, committee(s)
com—in, companies, company, county
co—in, co, co-author
cole—in, college(s), colleges
coll—in, collaboration, collaborative, collaborator
col—in, Colorado
commd—in, Commander
comm—in, communicable
computation
comp—in, comparative, computing, computers
cont—in, conservation
con—in, conference
con—in, congresses
conn—in, Connecticut
conser—in, conservancy, conservation
conser—in, conservatory
consul—in, consolidated, consolidation
cont—in, construction
constr—in, construction
consult—in, consultant, consulting
contrib—in, contributing, contributor
coop—in, cooperation, cooperative
coord—in, coordinating, coordination
cor—in, corresponding
cor—in, corporation, corporate
coun—in, council, counselor
coun—in, councilor
crimin—in, criminology
crypt—in, cryptogamic, cryptogamic
cryst—in, crystallographic, crystallographical, crystallography
cybernet—in, cybernetic(s)
cyt—in, cytological, cytology
cz—in, Czechoslovakia

d.c—in, District of Columbia
del—in, Delaware
del—in, delegate, delegation
dem—in, demographic, demography
demonstr—in, demonstrator
dent—in, dental, dentistry
dept—in, deputy
dep—in, department
dermat—in, dermatological, dermatology
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<td>bwy—highway</td>
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<td>hydral—hydraulic(s)</td>
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<td>hydral—hydrologic, hydrological, hydrology</td>
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<td>hyg—hygiene, hygienic(s)</td>
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<td>ichthyol—ichthyological, ichthyology</td>
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<td>III—Illinois</td>
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<td>illum—illuminating, illumination</td>
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<td>immunol—immunologic, immunological, immunology</td>
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<td>Imp—Imperial</td>
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<td>improv—improvement</td>
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<td>Int—Incorporated</td>
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<td>Ind—Indiana</td>
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<td>industr(s)—industrial, industries</td>
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<td>info—information</td>
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<td>inorg—inorganic</td>
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<td>ins—insurance</td>
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<td>instr(e)(s)—institut(s)</td>
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<td>instal—institutional</td>
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<td>instr(s)—instruction, instructor(s)</td>
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<td>int—international</td>
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<td>intl—intelligence</td>
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<td>introl—introduction</td>
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<td>invert—invertebrate</td>
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<td>invst(s)—investigation(s)</td>
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<td>invst—investigator</td>
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<td>irrig—irrigation</td>
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<td>J—Journal</td>
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<td>Jan—January</td>
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<td>jour—journal</td>
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<td>jr—junior</td>
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<td>juris—jurisprudence</td>
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<td>Kans—Kansas</td>
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<td>Ky—Kentucky</td>
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<td>La—Louisiana</td>
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<td>lab(s)—laboratories, laboratory</td>
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<td>lang—language(s)</td>
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<td>laryngol—laryngology</td>
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<td>lect—lecture</td>
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<td>lectr—lecturer</td>
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<td>legis—legislation, legislative, legislature</td>
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<td>Li—Long Island</td>
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<td>lib—liberal</td>
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<td>librn—librarian</td>
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<td>limnol—limnological, limnology</td>
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<td>ling—linguistic(s)</td>
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<td>Lt—Lieutenant</td>
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<td>Ltd—Limited</td>
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<td>mach—machine(s), machinery</td>
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<td>mag—magazine</td>
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<td>maj—major</td>
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<td>malacol—malacology</td>
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<td>mammal—mammalogy</td>
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<td>Man—Manitoba</td>
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<td>Mar—March</td>
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<td>Mass—Massachusetts</td>
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<td>mat—material(s)</td>
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<td>mat. med.—mater medica</td>
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<td>math—mathematic(s), mathematical</td>
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<td>metal—metallic, metalurgical, metallurgy</td>
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<td>mecelor—meteorological, meteorology</td>
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<td>metrop—metropolitan</td>
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<td>Mex—Mexico</td>
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<td>mig—manufacturing</td>
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<td>mfr(s)—manufacturer(s), manufacturer(s)</td>
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<td>mgr—manager</td>
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<td>mgmt—management</td>
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<td>Mich—Michigan</td>
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<td>micro—microscopic, microscopical, microscopy</td>
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<td>mid—middle</td>
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<td>mil—military</td>
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<td>mineral—mineralogical, mineralogy</td>
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<td>Minn—Minnesota</td>
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<td>Miss—Mississippi</td>
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<td>mkt—market, marketing</td>
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<td>Mo—Missouri</td>
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<td>mod—modern</td>
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<td>monog—monograph</td>
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<td>Mont—Montana</td>
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sem—seminary
Sept.—September
ser.—serologic, serological, serology
ser.—service(s)
ser.—Sergeant
silvicult.—silvicultural, silviculture
soc.—social, societies, society
sociol.—sociologic, sociological, sociology
southeast—southeastern
southwest—southwestern
spec.—special
spectro—spectrograph, spectrographic, spectrography
spectrophotom.—spectrophotometer, spectrophotometric, spectrophotometry
spectros.—spectroscopic, spectroscopy
specul.—speciological, speciology
sr—senior
St.—Saint, station(s)
stat.—statistical, statistics
stomatol.—stomatology
stomatol.—stomatologist
struct.—structural, structure(s)
subcm.—subcommittee
subj.—subject
substa.—substation
suppl.—supplement(s), supplementary
supv.—superintendent
supv.—supervision
supry.—supervisory
surg.—surgical, surgery
survey.—surveying
Switzerland
symp.—symposium(s)
syst.—system(s), systematic(s), systematic
taxon.—taxonomic, taxonomy
tech.—technical, technique(s), technological, technology
tele.—telegraphy, telephone
Tenn.—Tennessee
Tex.—Texas
theol.—theological, theology
theoret.—theoretical
ther.—therapy
therap.—therapeutic(s)
thermodyn.—thermodynamic(s)
topog.—topographic, topographical, topography
tocol.—tocolcoholic, tocolological, toxicology
trans.—transactions
trans.—translator
treas.—treasurer
trop.—tropical
tube.—tuberculosis
TV.—television
twp.—township
U.A.R.—United Arab Republic
U.K.—United Kingdom
UN.—United Nations
unemploy.—unemployment

ABBREVIATIONS

UNESCO—United Nations Educational Scientific & Cultural Organization
UNICEF—United Nations International Childrens Fund
UNRRA—United Nations Relief & Rehabilitation Administration
Uro.—urologic, urological, urology
U.S.—United States
U.S.A.—United States Army
U.S.A.F.—U.S. Army Air Force
U.S.A.F.R.—U.S. Army Air Force Reserve
U.S.A.—U.S. Air Force
U.S.A.F.R.—U.S. Air Force Reserve
U.S.A.R.—U.S. Army Reserve
U.S.C.G.—U.S. Coast Guard
U.S.C.G.R.—U.S. Coast Guard Reserve
U.S.M.C.—U.S. Marine Corps
U.S.M.C.R.—U.S. Marine Corps Reserve
U.S.N.—U.S. Navy
U.S.N.A.F.—U.S. Naval Air Force
U.S.N.A.F.R.—U.S. Naval Air Force Reserve
U.S.N.R.—U.S. Naval Reserve
U.S.P.H.S.—U.S. Public Health Service
U.S.P.H.S.R.—U.S. Public Health Service Reserve
U.S.S.R.—Union of Soviet Socialist Republics
U.S.W.M.C.—U.S. Women’s Marine Corps
U.S.W.M.C.R.—U.S. Women’s Marine Corps Reserve

Va.—Virginia
veg.—vegetable(s), vegetation
vent.—ventilating, ventilation
vet.—veterinarian, veterinarian
vinicult.—viniculture
viro.—virologic, virology
vis.—visiting
vol.—volunteer(s), voluntary
v.p.—vice president
Vt.—Vermont

w.—west
W.A.C.—Women’s Army Corps
Wash.—Washington
Wash., D.C.—Washington, D.C.
W.A.V.E.S.—Women Accepted for Voluntary Emergency Service
west India
WHO.—World Health Organization
W.I.—West Indies
Wid.—widow, widowed
Wis.—Wisconsin
W.R.C.N.S.—Women’s Royal Canadian Naval Service
W.R.N.S.—Women’s Royal Naval Service
W. Va.—West Virginia
Wyo.—Wyoming

YMCA—Young Men’s Christian Association
YWCA—Young Women’s Christian Association
zool.—zoological, zoology
BECHTOLD, BECKER, BECK, Capt. Vol., New 90024. Missouri, 69-


BECKWITH, DONALD LEE, b. Harrisburg, Ill., Sept. 16, 41; m. 63; c. 2. STATISTICS, EDUCATIONAL PSYCHOLOGY. B.S.Ed, Southern Illinois, 63, M.Ed, 64, Ph.D. (measurement, statst), Iowa, 66. Teaching asst. statst, Southern Illinois, 63-64; instr. ED. PSYCHO, Iowa, 65-66; asst. prof. ED. PSYCHOL, ILLINOIS, 66-68; particip. Ed. Eval. Inst, Iowa, 69. Ed. Res. Asst.; Nat. Counsel. Measurement in Ed; Psychol. Asso.; meth. of research using multiple regression techniques; procedures for evaluating research; teacher expectancy research; physiological measures of anxiety. Pub: Co-author, Research design in the behavioral sciences; multiple regression approach, A-K, 69; Readings in educational testing, Simon & Schuster, 68; Uniformity in growth of the basic skills throughout the school year and during the summer,


BELL, PROF. PHILIP WILKES. Economics. See A-K Vol, 11th ed. Soc. & Behav. Vols. Correction: Provost, Merrill Col, California, Santa Cruz, 68-Adam. See Prof. & Dept. of Econ, Coe College, Morristown, Col of University California, Santa Cruz, Calif. 95060.


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69- AAAS; Psychol. Asn.; Polit. Sci. Asn.; Ed. Res. Asn. Educational technology; social change and national development; educational planning; educational and policy research; relation to developing countries; evaluation; curative processes; attitude research; psychology and sociology of politics.

Publications include: "Transforming social institutions into cognitive and affective processes," "Understanding racial attitudes," "Integrating cognitive and affective processes into social institutions." 12/01/69.


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CONNOR, DR. JAMES RICHARD, b. Corry, Co. Tyrone, June 22, 1942; m. 62; c. 1. ACQUISITION AND DISTRIBUTION OF KNOWLEDGE. B.A., Texas 63; M.S., 67; Ph.D. (in econ.), 70. Res. assoc., statistician, Texas A&M, 67; Asst. Prof. AGR. ECON. FLORIDA, 69.


CONWAY, DR. WILLIAM B., b. Dexter, Iowa, Apr. 4, 1925; m. 60; c. 5. ECONOMICS. B.A., St. Ambrose Coll., 60; M.A., Minnesota, 66; Ph.D. (econ), 69. Intr. principles of econ., Minnesota, 61-64; ASST. PROF. ECONOMICS, SUMMER FIELD'S COL. (IND.), 64-; CHMN. DEPT., 69- U.S.A. 55-57, S.P. Econ. Amn. Effects of differential tax burdens upon the value of residential property in urban areas. Address: Dept. of Economics, St. Joseph's College, Rensselaer, Ind. 47978.


DELANEY, DR. DANIEL JOSEPH, b. Fall River, Mass, Mar, 15, 38; m. 60; c. 6. COUNSELING & EDUCATIONAL PSYCHOLOGY. A.B, Stonehill Coll, 60; M.Ed, State Coll, Bridgewater, R.I. Col. & Connecticut, 62-63; Nat. Defense Ed. Act (el, Arizona State, 63-65, Ph.D(counseling psychol), 65.


EASTON, DR. ALLAN, b. Hoboken, N.J, Sept, 15, 16; m. 38; c. 2. BUSINESS ADMINISTRATION. B.S, Hofstra Col, 57; Ford Found. (fel, Columbia, 62-64, Ph. D, 64), 64, Chief engr, Telephone Radio Corp, N.Y, 47-50; eng. mgr, Radio Receiver Corp, 50-55; V-pres & gen. mgr, Granco Prod, Inc, 53-56; V-pres & gen, Gen. Transistor Corp, 56-60; assoc. prof. busa, Columbia, 61-65; ASSOC PROF MGT, Hofstra, 67, Econ. Assn; Inst. Elect. & Elec- tronic Eng. Management and organizational behavior; decision theory: in-


FRIEDEL, Dr. Richard Ted, b. Houston, Tex, Aug. 13, 38; m. 60; c. 3. CLINICAL PSYCHOLOGY. B.B., North Texas State, 60, M.S, 61; Ph.D (psychol), Georgia, 68. Staff psychologist, Cent. La State Hosp, Pineville, 61-63. E.L State Hosp, Jackson, 64-65; ASST. PROF. PSYCHOL, SOUTHWESTERN LOUISIANA, 68. Part-time staff psychologist, Lafayette Mental Health Center, 67- Psychol. Assn. Individual psychotherapy. Address: 105 Grace Ave, Lafayette, La. 70501.


GEERT, DR. WILLIAM JAMES, b. Willow Lake Twp, Minn., Sept. 3, 36; m. 62; c. 3. SOCIOLOGY. B.S., Minneapolis Sch Art, 62, Carle fel, 63-65; B.A., Minnesota, 65, M.A., 67, Ph.D. (sociol), 69. Staff photographer, Visual Arts Res. Council, Chicago; Bolger Center, Washington, 62-63; art dir, Harcourt Brace Jovanovich, 64-66; asst, Univ. of Minnesota, 66-68; coordinator teaching assist. sociol, 68-69; ASST. PROF. SOCIOL. & ANTROPH, COL. ST. CATH, 69-73. Sociology of art, especially the artist as a member of a formal organization. Address: Route 1, Box 184, Osseo, Minn. 55369.


GEHLEN, DR. FRIEDA l., b. Bad Axe, Mich, Sept. 14, 37; m. 67; c. 1. SOCIOLOGY. B.S., Evangel Coll, 58; M.A., State, 61; Humman fel, 61-62, Natl. Sci. Found, fel, 63-64, Ph.D. (sociol), 67. Teacher, high sch, Ohio, 59-60; inst, Penn Coll, 60-64; asst, prof, UC Berkeley, 64-67; vis. prof, Univ. of California at San Diego, 68-71; vit. prof., UC Santa Barbara, 72-73; vis. prof, sociol, 74-75. Pub: The child's experience of reality; Sociobiology; Differences between utopian and critical rationalism in philosophy. Address: UC Santa Barbara, 1022 East Campus Dr, Santa Barbara, Calif. 93106.

GERBER, DR. GERARD, b. New York, N.Y., Apr. 17, 16; m. 61; c. 1. ANTHROPOLOGY. B.S., Columbia Coll, 61; M.A., 63, and Ph.D., 65. Research: Physiological effects of gasoline on the behavior of the laboratory animal. Address: 9329 Lichtenstein Dr, New York, N.Y. 10029.

GERBER, DR. ALAN, b. New York, N.Y., Dec. 8, 21; m. 56; c. 3. SOCIOLOGY. B.A., New York University, 50; M.A., Columbia, 53; Ph.D., Columbia, 57. Publications: The sociology of science; Social structure and cultural change; The sociology of politics; The sociology of law. Address: 14226 Jackson St, Chicago, Ill. 60640.

GERBER, DR. DANIEL S., b. New York, N.Y., Nov. 12, 21; m. 59; c. 1. SOCIOLOGY. B.A., Columbia Coll, 47; M.A., 49, and Ph.D., 51. Publications: The role of social-class differences in the behavior of the family; Social stratification and social mobility. Address: 3738 Oak St, Boulder, Colo. 80303.

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GREENBERG, JOHN. 69- State Univ. N.Y. Res. Found. faculty res. fel. 70. Econ. Asn. Inter-governmental fiscal relations; demand for public services by income groups; economics of discrimination; economics of draft and war; institutional considerations in federal-state relations. Pub. Choice, spring 70. Address: Dep. of Economics, State University of New York at Binghamton, N.Y. 13901.


HICKS, DR. CHARLES H(ALCIB)R, b. Kalamazoo, Mich, Dec. 1, 16; m. 44; c. 3.
MANAGEMENT SCIENCE. A.B. Western Michigan, 38; M.A. Columbia, 42; PD.


HULBERT - HUSHAK


Innocentia, Sister Mary Burkard, S.S.N.D. Educational Psychology. See Burkard, Sister Agnes Mary, S.S.N.D., this SUPPI.


KOOK, DR. BEVERLY YVONNE, b. Port Arthur, Tex, Jan. 24, 32; m. 53; c. 3. EDUCATION. A.C. PSYCHOLOGY. B.S, Colorado State Univ, 60; M.A. 61; Ph.D. (psychol), Arizona State, 66. Teacher, pub. schls, 57-61, RES. SCIENTIST EDTECH, TEC, SYST, DEVELOP. CORP. 66, Lectr. California, Los Angeles, summer. 67-68, Prof. in Pennsylvania, 70-71, Professor and chairperson of the Department of Education Measurement in Ed. Applications of computers to education; development of effective instructional materials and procedures; implications of research in educa- tional instruction. Publ: Co-auth. Spelling errors and the serial position ef-


L'och, BRUCE RIDGE Anthropology. See L-Z Vol, 11th ed. & Behav. Vols New information: Also asst. to chancellor. 69. Southern Illinois University, Carbondale, Ill, 62901.


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PRIMEAUX, DR. WALTER JOSEPH, JR. ECONOMICS. See L-Z Vol, 11th ed., Soc. & Behav. Vols. New position address: Assoc. prof., 69-. Dept. of Economics Research, University of Mississippi, Box 419, University, Miss. 38677.


PRITCHETT, PROF. (CHARLES) HERMAN. Political Science. See L-Z Vol, 11th ed., Soc. & Behav. Vols. New position address: Prof. 69-, Dept. of Political Science, University of California, Santa Barbara, Calif. 93106.


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SCHEFFER, DR. ARTHUR McCULLY, b. Mobile, Ala, Dec. 28, 28; m. 60; c. 1. ECONOMICS, B.A., ECON, 62; Ph.D., Econ. 65; Professor, Middlesex Coll, 55-58; Pomona Coll, 60-61; ASST. PROF. UNIV. OF THE SOUTH, 66- 69; U.S.剖, Econ. Dept, State University of New York at Stony Brook, Stony Brook, N.Y. 11790.

SCHAFER, DR. EDMUND. Political Science. See L-Z Vol, 11th ed, Soc. & Behav. Vols. New position: Professor; Dept. of Political Science, Florida State University at New York Stony Brook, Stony Brook, N.Y. 11790.


SCHAFER, PROF. ROBERT B. Economics. See L-Z Vol, 11th ed, Soc. & Behav. Vols. New position: Professor; University of Missouri-Rolla, Rolla, Mo. 65401.


SCHAFER, DR. ROBERT NEAL, b. Bedford, Iowa, Aug. 6, 38; m. 60; c. 2. ECONOMICS, B.A., 60; Ph.D., Econ, 62; ECON, 64; Alpha Kappa Delta, 64; Ed.D.(guid, counseling), Wyoming, 66. Instructor, State dept. of Social Science, 67; 68; U.S.剖, Labor, 69. Address: Psychology, University of Alabama, Tuscaloosa, Ala. 35487.

SHAW - SHEPHERD


SOBEL, DR. MORTON JOSEPH, b. Detroit, Mich., Aug. 9, 1916; m. 40; c. 2. 


THEODORE, DR. EUSTACE D., b. Marietta, Ohio, Aug. 4, 41; m. 64; c. 1 SOCIOLOGY. B.A. Ohio State, 64; M.A., Ohio State, 66; Ph.D. (behavior. soc. psychol). 67, 68; ASSIST. PROF. SOCIOLOG. HOLLINS COLL, 67-, CHMN. DEPT, 70-. Instul. consul. 65. “Problems of organization and social change; research on the relationship between role and self and individual organization; individual and organization response to social change. Address: Dept. of Sociology, Hollins Coll, Roanoke, Va. 24073.


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TOMMERAASEN, TOMLINSON, TORDA, TORGERSON, 67601.


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VON ECHARTSBERG, DR. ROLF H. b. Glendale, Calif, Aug. 5, 32; m. 62; c. 3. SOCIAL PSYCHOLOGY. B.A., Dartmouth Coll, 56; M.A., Harvard, 62; Ph.D.(clin psy tech), 64. ASSOC. PROF. PSYCHOLOGY, DUQUESNE, 64-84. U.S.A. 56-56. Psychol. Ann. Social psychology from experimental idio- graphic point of view with emphasis on ecological research techniques. Address: Depts of Psychology, College of Liberal Arts & Sciences, Duquesne University, Pittsburgh, Pa. 15213.