

Directory
of
Visiting Scholars in the United States
Awarded U. S. Government Grants
under the Fulbright-Hays Act
1963-1964

THE COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS
CONFERENCE BOARD OF ASSOCIATED RESEARCH COUNCILS

FOREWORD

The Committee on International Exchange of Persons is pleased to make available this list of visiting scholars who are in the United States during the 1963-64 academic year as recipients of awards for lecturing or advanced research under the Mutual Educational and Cultural Exchange Act (the Fulbright-Hays Act). The majority of foreign scholars remain in the United States for one academic year, although many extend their stay for a second or third year. A number of the scholars have come to the United States for only brief visits of three to six months.

It is hoped that this list will be of use to the visiting scholars themselves as well as to American scholars, educational institutions, and professional organizations. The list is organized by academic discipline and includes a brief statement of the specialized research project or lecture program on which each scholar is engaged while in the United States. An additional listing according to the home countries of the scholars has been included for convenience in identifying scholars from various geographic areas. A list of scholars affiliated with each educational institution in the United States is also available from the Committee.

Most of the scholars have educational interests extending beyond the specific activities noted in this list and many would welcome the opportunity to visit other institutions in order to become better acquainted with the philosophies and practices of American higher education.

Communications may be addressed to the scholar in care of the dean of the graduate or professional school of the university with which he is affiliated, or in care of the Conference Board Committee.

November 1963

THE COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS CONFERENCE BOARD OF ASSOCIATED RESEARCH COUNCILS

Mailing Address: 2101 Constitution Avenue, N. W.
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COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS
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VISITING SCHOLARS IN THE HUMANITIES, SOCIAL SCIENCES, AND EDUCATION

Academic Year 1963-64

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in U. S.</u>	<u>Professional Program in U. S.</u>
<u>ARCHAEOLOGY</u>				
AKARCA, Askidil (Miss) Associate Professor, Archaeology University of Istanbul	Turkey	New York University, New York City 9/63 - 1/64; (second semester to be arranged)	Sept. 1963 - June 1964	(R) Oriental influences on ancient Greek art
BECATTI, Giovanni Professor, Archaeology University of Florence	Italy	Institute for Advanced Study, Princeton, New Jersey	Sept. 1963 - May 1964	(R) Late imperial and paleochristian art
CHASTAGNOL, Andre Professor, Faculty of Letters University of Rennes	France	Institute for Advanced Study, Princeton, New Jersey	Oct. 1963 - Jan. 1964	(R) Epigraphy of the Coliseum in the V century
DIKAIOS, Porphyrios George Director, Department of Antiquities Cyprus Government Museum, Nicosia	Cyprus	Institute for Advanced Study, Princeton, New Jersey	Sept. 1963 - June 1964	(R) Archaeological excavations at Enkomi, Cyprus
HAMPE, Roland Professor and Director Institute for Archaeology University of Heidelberg	Germany	Institute for Advanced Study, Princeton, New Jersey	Sept. 1963 - May 1964	(R) Greek pottery; Greek mythology
SESHADRI, M. Professor, Indology, University of Mysore Director, Archaeological Research Government of Mysore	India	University of Pennsylvania, Philadelphia, 9/63 - 1/64; *Asian Studies Program, 2/64 - 6/64	Sept. 1963 - June 1964	(R/L) Indian art, history and culture
WINFIELD, David Crampton Research Scholar, Georgian Studies University of Oxford	United Kingdom	Dumbarton Oaks Research Library, Washington, D. C.	Dec. 1963 - June 1964	(R) Byzantine archaeology
<u>ARCHITECTURE</u>				
ALLSOPP, Robert Nicholas Research Scholar, Architecture University of Edinburgh, Scotland	United Kingdom	University of Kansas, Lawrence	Sept. 1963 - June 1964	(L) Architectural design and freehand drawing
CAMARENA Ramires, Francisco J. Director, School of Architecture University of Guadalajara	Mexico	Rice University, Houston, Texas	Sept. 1963 - June 1964	(R/L) Planning project for campus development - University of Guadalajara
de EZCURRA, Hector Associate Professor History of Art and Architecture University of Buenos Aires	Argentina	University of Wisconsin, Madison, 1/63 - 6/63; (remainder of stay to be arranged)	Jan. 1963 - Aug. 1964	(R/L) Comparative contemporary architecture; Latin American colonial art
HARRIS, James Broughton Lecturer, Architecture University of Manchester	United Kingdom	University of California, Berkeley	Feb. 1964 - June 1964	(L) Architectural design

SYMBOLS: (L) indicates lecturing as primary purpose; (R) indicates research as primary purpose

*The Asian Studies Program is sponsored jointly by seven institutions with arrangements for the schedule of each lecturer coordinated through the School of Education, State University of New York, Buffalo, New York

ARCHITECTURE (cont.)

KOCH, Soren Instructor, Architecture Royal Academy of Fine Arts, Copenhagen	Denmark	Rhode Island School of Design, Providence	Sept. 1963 - July 1964	(L) Interior architecture
KUBAN, Yumnu Dogan Chairman, Faculty of Architecture Associate Professor, History of Architecture Istanbul Technical University	Turkey	University of Michigan, Ann Arbor, 9/62 - 9/63; Dumbarton Oaks Research Library, Washington, D.C., 10/63 - 6/64	Sept. 1962 - June 1964	(R) Ottoman art and architecture

ART AND ART HISTORY

CORTI, Gino Independent Study, Florence	Italy	University of Pennsylvania, Philadelphia; Harvard Univer- sity, Cambridge, Massachusetts	Jan. 1964 - June 1964	(L) Palaeography; Italian art history
GAUTHIER, Marie-Madeleine (Mrs.) Conservateur Bibliotheque Municipale, Limoges	France	Institute for Advanced Study, Princeton, New Jersey	Jan. 1964 - May 1964	(R) Southern champleve medieval enamels
MARCHINI, Giuseppe Director, Administration of Fine Arts Art Galleries of Marche, Urbino	Italy	Institute for Advanced Study, Princeton, New Jersey	Sept. 1963 - Dec. 1963	(R) Bibliographical material for first volume of the "Corpus vitrearum Medii Aeri;" stained glass in American collections
PLOEN, Erik Ceramic Artist, Oslo	Norway	University of Chicago, Illinois	Sept. 1963 - June 1964	(R/L) Ceramics
SCHMIDT, Gerhard Dozent, Art History University of Vienna	Austria	Columbia University, 9/63 - 1/64; Institute for Advanced Study, Princeton, New Jersey, 2/64 - 5/64	Sept. 1963 - May 1964	(L) Medieval art; (R) Gothic sculptures and book illumi- nations
VLERICK, Petrus Julianus Teacher of Art Koninklijke Academie voor Schone Kunsten, Ghent	Belgium	Museum of Fine Arts, Boston, Massachusetts	Oct. 1963 - Jan. 1964	(R) Painting, etching, engraving
YAMADA, Chisaburo Professor, Art History Kyoritsu Women's University, Tokyo	Japan	Woman's College of Univer- sity of North Carolina, Greensboro, 9/63 - 1/64; Drake University, Des Moines, Iowa, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Arts of East Asia

CLASSICS

KUBO, Masaaki Research Assistant, Classical Philology, University of Tokyo; Lecturer, Greek, Hitotsubashi University	Japan	Center for Hellenic Studies, Washington, D.C., 10/62 - 7/63; Harvard University, Cambridge, Massachusetts, 7/63 - 7/64	Oct. 1962 - July 1964	(R) Greek tragedy
MERKELBACH, Reinhold Professor, Classical Philology University of Cologne	Germany	University of Michigan, Ann Arbor	Feb. 1964 - June 1964	(L) History of Greek literature
THUMMER, Erich Research Assistant Institute for Classical Philology University of Innsbruck	Austria	Center for Hellenic Studies, Washington, D. C.	Oct. 1963 - April 1964	(R) Isthmian poems of Pindar
VERILHAC, Anne-Marie (Miss) Attachee de Recherches Centre National de la Recherche Scientifique, Lyon	France	Center for Hellenic Studies, Washington, D. C.	Sept. 1963 - July 1964	(R) Greek verse epitaphs

CLASSICS (cont.)

YOUNG, Douglas Cuthbert Colquhoun Senior Lecturer, Greek University of St. Andrews, Fife, Scotland	United Kingdom	University of Minnesota, Minneapolis	Sept. 1963 - June 1964	(L) Greek paleography and text transmission
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ECONOMICS AND BUSINESS ADMINISTRATION

ADAMOPOULOS, Antonios Lucas Assistant Professor Agricultural Economics University of Thessaloniki	Greece	Iowa State University, Ames, 1/64 - 3/64; Cornell Univer- sity, Ithaca, New York, 3/64 - 6/64	Jan. 1964 - June 1964	(R) Agricultural economics; rural development
ASICI, Omer Instructor Academy of Economic and Commercial Sciences, Izmir	Turkey	University of California, Los Angeles	Sept. 1963 - June 1964	(R) Productivity; time and motion studies
BASANES Laspiur, Juan Carlos Professor, National University of Buenos Aires; Principal of Agricultural Cooperatives, San Juan Province	Argentina	University of Wisconsin, Madison, 10/62 - 1/63 and 9/63 - 9/64; Washington State University, Pullman, 1/63 - 7/63	Oct. 1962 - Sept. 1964	(R) Agricultural economics; cooperatives
BHARGAVA, Rajendra Nath Professor and Head, Department of Economics Banaras Hindu University, Varanasi	India	University of Colorado, Boulder	Sept. 1963 - July 1964	(L) Public finance
BORKAR, Vishnu Vinayak Professor and Head, Department of Economics Marathwada University, Aurangabad	India	Harvard University, Cambridge, Massachusetts	Sept. 1963 - June 1964	(R) Taxation
BRZOZA, Anatol Professor, Agricultural Economics Institute of Agricultural Economics, Warsaw	Poland	Iowa State University, Ames, 9/63 - 1/64; (second semester to be arranged)	Sept. 1963 - July 1964	(R) Agricultural economics; econometrics
CENDRERO, Rosa Cusminsky de (Mrs.) Professor, Economics University of Buenos Aires	Argentina	San Diego State College, California	Sept. 1963 - June 1964	(L) Economic theory; po- litical economy; history of economic thought
DATTA, Amlan Reader, Economics Calcutta University	India	University of Chicago, Illinois, 9/63 - 1/64; *Asian Studies Program, 2/64 - 6/64	Sept. 1963 - June 1964	(R/L) Economic develop- ment; patterns and problems
EL SERAFY, Salah El Din Lecturer, Economics Alexandria University	United Arab Republic	Harvard University, Cambridge, Massachusetts	Sept. 1962 - Sept. 1964	(R) Trade problems of developing countries
FAROOQUEE, Qamar Husain Professor and Dean, Faculty of Commerce Muslim University, Aligarh	India	University of Pennsylvania, Philadelphia	Sept. 1963 - Jan. 1964	(R) American system of commercial education
FORSSELL, Osmo Gustav Investigator, National Income Department Central Statistical Office of Finland, Helsinki	Finland	Harvard University, Cambridge, Massachusetts	Sept. 1963 - July 1964	(R) Economic statistics
GIARDINA, Emilio Professor, Finance and Financial Law University of Camerino, Catania	Italy	University of Virginia, Charlottesville	Sept. 1963 - June 1964	(R) Public debt and national income
GOPAL, Mysore Hatti Member Railway Rates Tribunal, Madras	India	Western Maryland College, Emmitsburg	Feb. 1964 - June 1964	(L) Roots of Indian tradition; economic planning in India

ECONOMICS AND BUSINESS ADMINISTRATION (cont.)

GRANT, John McBain Professor, Applied Economics University of Tasmania, Hobart	Australia	University of California, Berkeley	July 1963 - Dec. 1963	(R/L) Business economics and finance; business administration
GULATI, Iqbal Singh Professor and Head, Department of Economics M. S. University of Baroda	India	University of Hawaii, Honolulu	Sept. 1963 - Jan. 1964	(L) Economic development of South Asia
HALAMA, Henryk Lecturer College of Economics, Katowice	Poland	Yale University, New Haven, Connecticut	Sept. 1963 - June 1964	(R) Industrial planning and economic analysis
HOLMES, Frank Wakefield Professor, Economics Dean, Faculty of Commerce Victoria University of Wellington	New Zealand	Brookings Institution, Washington, D. C.	Sept. 1963 - Jan. 1964	(R) U. S. foreign economic policy; university adminis- tration
ICHINOSE, Tomoji Professor, Business and Government International Christian University, Tokyo	Japan	Harvard University, Cambridge, Massachusetts	Sept. 1963 - June 1964	(R) Public investment and budgeting
KARUNTILAKE, Neville Sepala Senior Economist and Chief, Money & Banking Div. Economic Research Department Central Bank of Ceylon, Colombo	Ceylon	Harvard University, Cambridge, Massachusetts	Sept. 1963 - July 1964	(R) Money and banking; economic development
KORPELAINEN, Lauri Alvar Fellow, Institute for Economic Research Bank of Finland, Helsinki	Finland	University of Illinois, Urbana	Sept. 1963 - July 1964	(R) Consumption behavior
LANG, Rikard Professor, Political Economy University of Zagreb	Yugoslavia	University of Minnesota, Minneapolis	Mar. 1964 - June 1964	(L) Political economy; economic development
LATORTUE, Gerard Professor, Economics University of Haiti, Port-au-Prince	Haiti	Inter American University of Puerto Rico, San German	Aug. 1963 - May 1964	(L) Economic development; history of economic thought; business administration
LEISERSEN, Etty (Miss) Assistant Professor, Economics University of Buenos Aires	Argentina	University of California, Berkeley	Nov. 1963 - April 1964	(R) International trade; methods of teaching economics
LEWIS, Jack Neville Professor and Head Department of Agricultural Economics University of New England, Armidale	Australia	University of Illinois, Urbana	Sept. 1963 - June 1964	(R) Agricultural pricing policies; international trade and commodity policies
MAC BEAN, Alasdair Iain Lecturer, Political Economy University of Glasgow, Scotland	United Kingdom	Harvard University, Cambridge, Massachusetts	Sept. 1962 - Sept. 1964	(R) Stabilization policies for underdeveloped countries
MC INTYRE, Meredith Alister Lecturer, Economics University of the West Indies, Jamaica	Jamaica	Columbia University, New York, New York	Sept. 1963 - June 1964	(R) International trade, es- pecially Jamaican trade with Latin America
MURAKAMI, Yasusuke Research Assistant, Economics University of Tokyo	Japan	Stanford University, Cali- fornia, 11/62 - 11/63; Purdue University, Lafayette, Indiana, 9/63 - 7/64	Nov. 1962 - July 1964	(R) Social welfare function of economics; micro- dynamic analysis
ONCEL, Mualla (Miss) Assistant, Public Finance, Faculty of Law University of Ankara	Turkey	University of Minnesota, Minneapolis	Sept. 1962 - July 1964	(R) Public finance
SAKAKEBARA, Yasuo Assistant Professor, Economics Doshisha University, Kyoto	Japan	Earlham College, Richmond, Indiana	April 1963 - Dec. 1963	(L) Economic development; Far Eastern history and Japanese culture

ECONOMICS AND BUSINESS ADMINISTRATION (cont.)

SAKURABAYASHI, Makoto Professor, Labor Economics Sophia University, Tokyo	Japan	Columbia University, New York, New York	Sept. 1963 - June 1964	(R) Wage differentials
SALEM, Daniel Guy Consultant, Economics S. E. D. E. S., Paris	France	University of California, Berkeley	Sept. 1963 - Dec. 1963	(R) Town and regional planning in the United States
SAVAS, Vural Fuat Instructor Academy of Economic and Commercial Sciences, Eskisehir	Turkey	Syracuse University, New York	Sept. 1963 - June 1964	(R) Investment policies of underdeveloped countries
SHIH, Chien-sheng Professor, Economics National Taiwan University, Taipei	Republic of China	Rockford College, Illinois, 9/63 - 1/64; Mount St. Mary's College, Emmitsburg, Mary- land, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Comparative economic systems
TSUKUI, Jinkichi Lecturer, Economics Tokyo College of Economics	Japan	Harvard University, Cambridge, Massachusetts	Sept. 1962 - July 1964	(R) Economic growth: input- output analysis
WILKES, Francis Michael Assistant Lecturer, Economics University of Birmingham	United Kingdom	Northwestern University, Evanston, Illinois	Sept. 1963 - June 1964	(L) Economics and statistics
YAMADA, Ryoji Assistant Professor, Money and Banking Aoyama Gakuin University, Tokyo	Japan	Stanford University, Palo Alto, California, 9/63 - 3/64; Brookings Institution, Wash- ington, D. C., 3/64 - 6/64	Sept. 1963 - June 1964	(R) Financial aspects of economic growth

EDUCATION

AHMED, Mushtaq Head, Department of Mass Communications Literacy House, Lucknow	India	Michigan State University, East Lansing	Sept. 1963 - June 1964	(R/L) Literacy training and development
AKIE, Shoko (Miss) Assistant Professor, Education Fukuoka Women's College	Japan	Radcliffe Institute for Inde- pendent Study, Cambridge, Massachusetts	Sept. 1963 - June 1964	(R) History of women's education
BROWN, Nora Margaret (Miss) Lecturer, Education University of Sheffield	United Kingdom	University of Michigan, Ann Arbor	Sept. 1963 - Dec. 1963	(L) British Commonwealth education; education of exceptional children
DAS GUPTA, Jnanendra Chandra Principal David Hare Training College, Calcutta	India	Stanford University, Palo Alto, California	Sept. 1963 - June 1964	(R/L) Educational psychology
ENGELSTAD, Helen (Mrs.) Principal Norwegian National School of Textile Arts & Crafts and College of Teacher Training, Oslo	Norway	Columbia University Teachers' College, New York, New York	Feb. 1964 - Feb. 1965	(R) Fine and industrial art education
GUERRERO, Arturo M. Dean, Student Affairs University of the Philippines, Quezon City	Philippines	Stanford University, Palo Alto, California, 7/63 - 9/63; University of Minnesota, Minneapolis, 9/63 - 11/63	July 1963 - Nov. 1963	(R) Student personnel services
KING, Victor E. Deputy Director of Education Government of Sierra Leone, Freetown	Sierra Leone	Shaw University, Raleigh, North Carolina, 9/61 - 6/62; State University College, New Paltz, New York, 9/62 - 7/64	Sept. 1961 - July 1964	(L) Social and educational developments in Africa
KOBAYASHI, Tetsuya Assistant Professor History of Education and Comparative Education International Christian University, Tokyo	Japan	University of Michigan, Ann Arbor	Sept. 1962 - June 1964	(R/L) Comparative educa- tion; historical development of Asian education

EDUCATION (cont.)

KOCH Flores, Roberto Professor, Education University of San Marcos, Lima	Peru	Cornell College, Mt. Vernon, Iowa, 9/63 - 2/64; University of Chattanooga, Tennessee, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Comparative education; Latin American area studies
LU, Chun-fu Professor, Education and English Phonetics National Chengchi University, Taipei	Republic of China	Southern Illinois University, Carbondale	Sept. 1963 - June 1964	(R) Education in the U. S.; teaching of English
PASRICHA, Prem (Miss) Counselor University of Baroda	India	Northeastern University, Boston, Massachusetts	Sept. 1963 - Feb. 1964	(R) Counseling services
SAITOW, Yoshio Assistant Professor Psychology of the Mentally Retarded Tokyo Gakugei University	Japan	University of Illinois, Urbana	Sept. 1963 - June 1964	(R) Educational psychology; mental retardation and teacher training
SCOPPETTA, Anna (Miss) Teacher, Natural Sciences and Geography Senior Vocational High School, Sulmona	Italy	Columbia University Teachers' College, New York, New York	July 1963 - Jan. 1964	(R) Public health; nutrition
SHAHPOURIAN, Reza Acting Dean of Students Pahlavi University, Shiraz	Iran	Bucknell University, Lewis- burg, Pennsylvania	Sept. 1963 - Feb. 1964	(R) Guidance and counseling; tests and measurements
TODD, Olivier Rene Louis Assistant, Centre Audio-Visuel Ecole Normale Superieure, Saint-Cloud	France	University of California, Los Angeles	Sept. 1963 - Dec. 1963	(R) Educational television

GEOGRAPHY

AL SAYYAD, Mohamed Mahmoud Professor, Geography Vice-Dean, College for Women Ain Shams University, Cairo	United Arab Republic	University of Oklahoma, Norman	Jan. 1964 - June 1964	(L) Geography of the Middle East
EVERARD, Cyril Ernest Lecturer, Geography Queen Mary College, University of London	United Kingdom	University of New Mexico, Albuquerque	July 1963 - Jan. 1964	(R) Geomorphology; climate and landforms of New Mexico
KOEMAN, Cornelis Lecturer, Cartography University of Utrecht	Netherlands	University of California, Berkeley	Feb. 1964 - May 1964	(R) Cartography; early Dutch land and sea atlases
LELOUP, Yves Jean-Clair Professor, Geography University of Minas Gerais, Belo Horizonte, Brazil	France	University of California, Berkeley	Jan. 1964 - July 1964	(R) Trinity and High Sacra- mento Rivers' Basin development
MOOKERJEE, Sitanshu Professor, Geography Nagpur University	India	Southern Illinois University, Carbondale	Sept. 1963 - June 1964	(L) Economic and political geography; cartography
STERNBERG, Hilgard O'Reilly Professor and Head Department of Geography University of Brazil, Rio de Janeiro	Brazil	University of Florida, Gaines- ville, 1/63 - 4/63; University of California, Los Angeles, 4/63 - 8/63; Columbia Univer- sity, New York, New York, 9/63 - 1/64	Jan. 1963 - Jan. 1964	(R/L) Geography of Latin America

HISTORY

BEIJBOM, Ulf Albert Assistant, Department of History University of Uppsala	Sweden	University of Chicago, Illinois	Jan. 1964 - June 1964	(R) The Swedes of Chicago 1850-80
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HISTORY (cont.)

GEWALI, Surya Bikram Member-secretary Royal Nepal Academy, Katmandu	Nepal	American University, Washington, D. C., 11/63 - 1/64; University of California, Berkeley, 2/64 - 8/64	Nov. 1963 - Aug. 1964	(R) Nepalese history and culture
HEARDER, Harry Lecturer, International History London School of Economics	United Kingdom	Wellesley College, Massachusetts	Sept. 1963 - June 1964	(L) Modern European history
IDE, Yoshimitsu Assistant Professor and Director American Studies Program Japan Women's University, Tokyo	Japan	University of Wisconsin, Madison	Sept. 1963 - June 1964	(R) American history; American studies programs
KHAN, Afsar Saleem (Mrs.) Reader and Head Department of Political Science University of Peshawar	Pakistan	*Asian Studies Program	Sept. 1963 - June 1964	(L) History and culture of Pakistan
KINUGASA, Shigeru Assistant Professor, Greek History Konan University, Kobe	Japan	Harvard University, Cambridge, Massachusetts	Sept. 1963 - Sept. 1964	(R) Greek history
KUBOTA, Kinu (Miss) Professor Rikkyo University, Tokyo	Japan	*Asian Studies Program	Feb. 1964 - June 1964	(L) Japanese history and political science
MAFFEI, Domenico Professor, History of Italian Law University of Siena	Italy	Institute for Advanced Study, Princeton, New Jersey	Sept. 1963 - Dec. 1963	(R) Medieval history; XIV century Italian law
MOUSNIER, Roland Professor, Faculty of Letters University of Paris	France	University of Wisconsin, Madison	Sept. 1963 - June 1964	(R/L) European monarchies and institutions of the Renaissance and the Enlightenment
PUGH, Ralph Bernard Editor Victoria History of the Counties of England Institute of Historical Research, University of London	United Kingdom	Institute for Advanced Study, Princeton, New Jersey	Oct. 1963 - April 1964	(R) Medieval England
QUINN, David Beers Professor, Modern History University of Liverpool	United Kingdom	John Carter Brown Library, Providence, Rhode Island, 8/63 - 10/63 and 6/64 - 8/64; Folger Library, Washington, D. C., Nov. 1963 and 3/64 - 5/64; Henry E. Huntington Library, San Marino, California, 12/63 - 2/64	Aug. 1963 - Aug. 1964	(R) Early American history
RAU, Virginia Robertes (Miss) Professor, History University of Lisbon	Portugal	Yale University, New Haven, Connecticut	Sept. 1963 - Jan. 1964	(L) Portuguese colonial expansion in Africa and East Indies; medieval Portugal and Spain
RUBINSTEIN, Nicolai Reader, History Westfield College, University of London	United Kingdom	Institute for Advanced Study, Princeton, New Jersey	Oct. 1963 - April 1964	(R) Italian Renaissance history
SALAS, Alberto M. E. Director, Department of History Nacional Colegio de Buenos Aires	Argentina	Library of Congress, Washington, D. C.	Sept. 1963 - Mar. 1964	(R) Historians and chroniclers of XVI century America
SREENIVASACHAR, Puttapparti Professor and Head, Department of History Osmania University, Hyderabad	India	University of Michigan, Ann Arbor, 9/62 - 6/63; Colgate University, Hamilton, New York, 9/63 - 6/64	Sept. 1962 - June 1964	(L) History of India; comparative education

HISTORY (cont.)

STROHEKER, Karl Professor and Director Department of Ancient History University of Tuebingen	Germany	Institute for Advanced Study, Princeton, New Jersey	Sept. 1963 - May 1964	(R) Roman history; "Historia Augusta"
USHER, Gwilym Arthur Lecturer, History University College of North Wales, Bangor	United Kingdom	Wilmington College, Ohio	Aug. 1963 - June 1964	(L) English and European history
WANG, Tien Min Professor and Dean of Students Taiwan Provincial Chung-Hsing University, Taichung	Republic of China	University of Oregon, Eugene	Sept. 1963 - June 1964	(R) Comparative modern history
YANG, Shao-tseng Chairman, Department of History Tunghai University, Taichung	Republic of China	Stanford University, Palo Alto, California	Sept. 1963 - June 1964	(R) Modern Chinese history; Sino-Russian relations

JOURNALISM

KATCHOURA - ANFROL, Michel Journalist Radio-Television Francaise, Paris	France	Michigan State University, East Lansing, 9/63 - 11/63; University of California, Los Angeles, 11/63 - 2/64	Sept. 1963 - Feb. 1964	(R) Mass communications and their influence on American public opinion
LEE, Chan Associate Professor Department of Journalism National Chengchi University, Taipei	Republic of China	Southern Illinois University, Carbondale	Sept. 1963 - June 1964	(R) Journalistic education; public opinion surveying

LAW

CHURCH, William John Research Scholar, Law Queens College, University of Cambridge	United Kingdom	University of Chicago School of Law, Illinois	Sept. 1963 - June 1964	(L) Legal methods
FLESCH, Charles Michael Research Scholar, Law University of London	United Kingdom	University of Chicago School of Law, Illinois	Sept. 1963 - June 1964	(L) Legal writing
HAMID, Abdul Justice (retired), High Court; Secretary, Ministry of Law, Rawalpindi	Pakistan	Duke University, Durham, North Carolina, Sept. 1963; University of Texas School of Law, Austin, 10/63 - 1/64; Harvard University School of Law, Cambridge, Massachu- setts, 2/64 - 6/64	Sept. 1963 - June 1964	(R/L) Constitutional law
HAYAKAWA, Takeo Professor, Law Kobe University	Japan	University of Chicago School of Law, Illinois, 9/63 - 1/64; Columbia University School of Law, New York, New York, 2/64 - 6/64	Sept. 1963 - June 1964	(R) American legal process and use of sociological re- search techniques
HEGAZI, Abdel Hay Abdel Mageed Professor, Civil Law Vice-Dean, Faculty of Law Ain Shams University, Cairo	United Arab Republic	Columbia University School of Law, New York, New York	Sept. 1963 - June 1964	(R) Civil law
MATSUO, Koya Assistant Professor, Jurisprudence University of Tokyo	Japan	New York University School of Law, New York City, Aug. 1963; University of Michigan School of Law, Ann Arbor, 9/63 - 6/64	Aug. 1963 - June 1964	(R) Criminal law
OGISO, Shigeru Judge Kobe District Court	Japan	Yale University School of Law, New Haven, Connecticut	Sept. 1962 - Dec. 1963	(R) Criminal and civil court procedures; patent law

LAW (cont.)

PUHAN, Ivo Vice-Rector and Professor Roman and International Private Law University of Skoplje	Yugoslavia	University of California, Berkeley	Oct. 1963 - Dec. 1963	(R) International trade relations
ROSS, Nigel Murdoch Research Scholar, Law University of Oxford	United Kingdom	Northwestern University School of Law, Chicago, Illinois	Sept. 1963 - May 1964	(L) Legal writing and research
TANIGUCHI, Noboru Deputy Chief Tokyo Tax Administration Bureau	Japan	Harvard University School of Law, Cambridge, Massachu- setts	Aug. 1963 - Aug. 1964	(R) Income tax legislation and administration
WATANUKI, Yoshimoto Professor, Administrative Law Tokyo University of Education	Japan	Columbia University School of Law, New York, New York	Sept. 1963 - June 1964	(R) Administrative law

LIBRARY SCIENCE

AFSHAR, Iraj Director, Bibliographical Center University of Tehran	Iran	Harvard University, Cambridge, Massachusetts	Sept. 1963 - June 1964	(R) Catalogue Persian- language materials
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MODERN LANGUAGES AND LITERATURE

ABE, Isamu Assistant Professor, English Tokyo Institute of Technology	Japan	Columbia University, New York, New York	Sept. 1963 - June 1964	(R) Comparative phonology
ADAM SMITH, Janet Buchanan (Miss) Freelance Writer and Broadcaster London	United Kingdom	Barnard College, New York, New York	Jan. 1964 - June 1964	(L) Scottish literature and literary criticism
AMORINI, Enzo Professor, Italian University for Foreigners, Perugia	Italy	University of Texas, Austin	Sept. 1963 - June 1964	(R/L) Italian language and civilization; American - English linguistics
ARNAUD, Rene Victor Teacher, English (Agrége) Ecole Normale d'Instituteurs de Paris	France	Wabash College, Crawfordsville, Indiana	Sept. 1963 - June 1964	(L) French language and literature; (R) Structural linguistics
BEITE-HEDBACK, Rut Ann-Mari (Mrs.) Secretary Royal Committee on University Education, Uppsala	Sweden	University of Minnesota, Minneapolis	Jan. 1963 - June 1964	(L) Swedish language
BOUJU, Annette (Mrs.) Teacher, English (Agrége) Lycee d'Etat de Jeunes Filles, Chartres	France	Wellesley College, Massachusetts	Sept. 1963 - June 1964	(L) French language and literature; (R) American literature
BOUJU, Guy Teacher, Classics (Agrége) Lycee Lavoisier, Paris	France	Pine Manor Junior College, Wellesley, Massachusetts	Sept. 1963 - June 1964	(L) French language and literature; (R) Greek tragedy
BRETT-EVANS, David Lecturer, German University of Nottingham	United Kingdom	Indiana University, Bloomington	Sept. 1963 - June 1964	(L) German language; (R) XIII century German literature
BRICAULT, Monique Denise (Mrs.) Teacher, Classics (Agrége) Lycee Feminin d'Etat, Caen	France	Vassar College, Poughkeepsie, New York	Aug. 1963 - Aug. 1964	(L) French language and literature
BRINKMANN, Richard Professor, German Philology University of Tuebingen	Germany	University of Texas, Austin	Sept. 1963 - Jan. 1964	(L) German literature; especially XIX and XX century

MODERN LANGUAGES AND LITERATURE (cont.)

CHAUDHRY, Ghulam Ali Professor, English Islamia College, Lahore	Pakistan	Yale University, New Haven, Connecticut	Oct. 1963 - Aug. 1964	(R) Mid XIX century American novel
CHAYEN, Moses J. Lecturer, Department of English and French Bar-Ilan University, Ramat Gan	Israel	Massachusetts Institute of Technology, Cambridge	July 1963 - July 1964	(R) Phonetic structure of modern Hebrew
CHU, Yo-sup Professor, Literature Dean, Academic Affairs Kyunghee University, Seoul	Korea	*Asian Studies Program	Sept. 1963 - June 1964	(L) Korean literature and cultural history
COURTINE, Françoise Charlotte (Miss) Research Scholar, Faculty of Letters University of Paris	France	Rice University, Houston, Texas	Sept. 1963 - June 1964	(L) French language
CREIGH, Geoffrey Research Scholar Shakespeare Institute, Stratford-upon-Avon	United Kingdom	University of Alabama, Tuscaloosa	Sept. 1962 - June 1964	(L) Elizabethan literature; XVI century prose romance
CREMONESE, Silvana (Mrs.) Instructor, English Institute for English and American Studies Bocconi University, Milan	Italy	University of Michigan, Ann Arbor	Sept. 1963 - June 1964	(L) Italian language
DAVIES, Gareth Alban Lecturer, Spanish University of Leeds	United Kingdom	Dartmouth College, Hanover, New Hampshire	Sept. 1963 - June 1964	(L) Spanish language; (R) Spanish literature of XVI and XVII centuries
DRESDEN, Samuel Professor, French Literature University of Leiden	Netherlands	University of Maryland, College Park	Feb. 1964 - June 1964	(L) XVI century French literature; modern French novel
DUGUET, Andre Teacher, English (Certifie) Lycee Technique Commercial, Strasbourg	France	Fordham University, New York, New York	Sept. 1963 - June 1964	(L) French language
EL GARH, Mohamed M. Salem Assistant Professor Arabic and Semitic Philology Dar el-Olum College, Cairo University	United Arab Republic	University of Michigan, Ann Arbor, 11/62 - 7/63; Uni- versity of Washington, Seattle, 7/63 - 8/63; University of Pennsylvania, Philadelphia, 9/63 - 12/63	Nov. 1962 - Dec. 1963	(R/L) Arabic and Semitic philology
EL SUKKARY, Shawky Assistant Professor, English University of Cairo	United Arab Republic	Hiram College, Ohio	Sept. 1963 - June 1964	(L) English literature and drama; Arabic literature
FABRE, Michel Jacques Teacher, English (Agrege) Lycee de Chartres	France	Wellesley College, Massachu- setts, 9/62 - 6/63; Harvard University, Cambridge, Massachusetts, 9/63 - 6/64	Sept. 1962 - June 1964	(L) French language; (R) English literature
FIDALGO Cavazos, Julio Professor, Languages Technical Institute of Higher Studies, Monterrey	Mexico	Wayland Baptist College, Plainview, Texas	July 1963 - June 1964	(L) Spanish language
FISIAK, Jacek Assistant Professor, English Philology Lodz University	Poland	University of California, Los Angeles, 9/63 - 6/64; Indiana University, Blooming- ton, 6/64 - 8/64	Sept. 1963 - Aug. 1964	(R) Philology: Middle English word formation
FRASER, George Sutherland Lecturer, English University of Leicester	United Kingdom	University of Rochester, New York	Sept. 1963 - June 1964	(L) Modern English and American poetry; creative writing

MODERN LANGUAGES AND LITERATURE (cont.)

GARAPON, Robert Francois Georges Professor, Faculty of Letters University of Caen	France	Dartmouth College, Hanover, New Hampshire	Mar. 1964 - June 1964	(L) French literature
GERARD, Annie Helene Marie (Miss) Teacher, English (Agrege) Lycee Honore de Balzac, Paris	France	Smith College, Northampton, Massachusetts	Sept. 1963 - June 1964	(L) French language and literature
GERVAUD, Jacques Michel Teacher, English (Agrege) Lycee Ponsard, Vienne	France	Albion College, Michigan	Sept. 1962 - June 1964	(L) French language and literature
GIGLIO, Vittorio Teacher, English Technical Commercial High School, Terni	Italy	University of Colorado, Boulder	Sept. 1963 - June 1964	(L) Italian language and literature
GOELLNER, Hans Otto Teacher, History, German and Philosophy Bundesrealschule, Graz	Austria	University of Michigan, Ann Arbor, 9/62 - 6/63; Ohio State University, Columbus, 9/63 - 6/64	Sept. 1962 - June 1964	(L) German language and literature
GUERIN, Lucette F. (Miss) Teacher, English (Certifie) Lycee Lyautey, Casablanca, Morocco	France	Wayne State University, Detroit, Michigan	Sept. 1963 - Sept. 1964	(L) French language and literature; (R) American literature; Walt Whitman
HAENICKE, Diether Instructor, German Literature Wayne State University Junior Year in Munich	Germany	Wayne State University, Detroit, Michigan	Sept. 1963 - Sept. 1964	(L) German literature and comparative literature
HAYASHI, Tetsuro Assistant Professor, English Kyushu University, Fukuoka	Japan	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(R) Teaching of English as a foreign language; de- scriptive linguistics
HOFFMANN, Paul Theodore University Lecturer Victoria University of Wellington	New Zealand	University of Illinois, Urbana	Sept. 1963 - Jan. 1964	(L) German literature
HUGUET, Louis Jules Ignace Attache de Recherches Centre National de la Recherche Scientifique, Paris	France	Columbia University, New York, New York, 10/63 - 2/64; University of California, Los Angeles, 2/64 - 4/64	Oct. 1963 - April 1964	(R) Works of Alfred Doblin
HUSAIN, Muhammad Assistant Director Bureau of National Reconstruction Government of Pakistan, Rawalpindi	Pakistan	* Asian Studies Program, 9/62 - 6/63; Library of Congress, Washington, D. C., 7/63 - 9/63; Columbia Uni- versity, New York, New York, 10/63 - 1/64	Sept. 1962 - Jan. 1964	(R/L) Literature and cul- tural history of South Asia
HUSSON, Roland Director, Studies Teacher, Literature (Agrege) Centre de Post-Cure, Maisons Laffitte	France	University of Maine, Orono	Sept. 1963 - June 1964	(L) French and Spanish language, French literature; (R) American literature
INALCIK, Sevkiye (Mrs.) Associate Professor Arabic Literatures and Culture University of Ankara	Turkey	Western College for Women, Oxford, Ohio	Sept. 1963 - May 1964	(L) Contemporary Middle Eastern civilization analysis
ISAMI, Yasuo Professor, Linguistics Aoyama Gakuin University, Tokyo	Japan	Massachusetts Institute of Technology, Cambridge, 9/62 - 6/63 and 9/63 - 3/64; University of Washington, Seattle, 6/63 - 8/63	Sept. 1962 - Mar. 1964	(R) Linguistics; transfor- mation and discourse analysis
JEANJACQUES, Eliane Mireille (Miss) Teacher, English Lycee de Jeunes Filles, Ales	France	Indiana University, Bloomington	Sept. 1962 - June 1964	(L) French language and literature

MODERN LANGUAGES AND LITERATURE (cont.)

KING, Norman Arthur Research Scholar, French University of Bristol	United Kingdom	Indiana University, Bloomington	Sept. 1963 - Sept. 1964	(L) Elementary and inter- mediate French; (R) XIX century French politics
KUHN, Alwin H. Professor, Romance Philology University of Innsbruck	Austria	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(L) Spanish language and literature
LAGRANGE, Georgette (Mrs.) Teacher, Classics Academie de Lyon	France	University of Kentucky, Lexington	Sept. 1963 - June 1964	(L) French language
LAGRANGE, Maurice Teacher, English (Certifie) Lycee Ampere-Saxe, Lyon	France	University of Kentucky, Lexington	Sept. 1963 - June 1964	(L) French language and literature
LANGER, Johannes Teacher, Civics and Literature Folk High School, Ry	Denmark	Goddard College, Plainfield, Vermont	June 1963 - May 1964	(L) Scandinavian culture and literature; (R) Adult education
LARIVE, Simone (Miss) Teacher, English (Agrege) Lycee de Jeunes Filles, Albi	France	Colorado State College, Greeley, 9/62 - 6/63; University of California, Berkeley, 9/63 - 6/64	Sept. 1962 - June 1964	(L) French language and literature
LASZLO, Bulcsu Assistant to the Chair General Linguistics Philosophical Faculty, University of Zagreb	Yugoslavia	University of Chicago, Illinois	Oct. 1963 - Oct. 1964	(L) Serbo-Croatian language and linguistics; (R) Mathe- matical and statistical linguistics
LEJEUNE, Philippe Research Scholar (Agrege) Ecole Normale Superieure, Paris	France	Yale University, New Haven, Connecticut	Sept. 1963 - June 1964	(L) French language and literature; (R) XX century French literature
LERAY, Yvette (Miss) Teacher, English (Certifie) Lycee Francais Mixte, Fes, Morocco	France	University of California, Berkeley	Sept. 1962 - June 1964	(L) French language and literature
LINNER, Sven Gunnar Docent University of Uppsala	Sweden	University of Wisconsin, Madison	Sept. 1963 - June 1964	(L) Scandinavian literature
LOPEZ ESTRADA, Francisco Professor Spanish Language and Literature University of Seville	Spain	Western Reserve University, Cleveland, Ohio	Feb. 1964 - June 1964	(L) Spanish language and literature
LUDERER, Anton Teacher, English and Latin Stadtschulrat, Vienna	Austria	University of California, Riverside	Sept. 1963 - June 1964	(L) German language
MACHO, Karl Teacher, German and English, Bundesrealschule; Lecturer, English, University of Vienna	Austria	University of Michigan, Ann Arbor	Sept. 1963 - July 1964	(L) German language and literature
MAEDA, Cana (Mrs.) Assistant Professor, English Tokyo Woman's Christian Junior College	Japan	Harvard University, Cambridge, Massachusetts	Sept. 1962 - Feb. 1964	(R) Rhythmic patterns in translation of poetry
MARCOS Alba Pelayo, Maria Asuncion (Mrs.) Teacher, English Secondary School of Leon	Spain	Georgetown University, Washington, D. C.	Sept. 1963 - June 1964	(L) Spanish language
MARCOS Perez, Pedro Jesus Professor, English University of Valladolid	Spain	Georgetown University, Washington, D. C.	Sept. 1963 - June 1964	(L) Spanish language

MODERN LANGUAGES AND LITERATURE (cont.)

MARTINS, Wilson Professor, Department of Romance Languages University of Parana, Curitiba	Brazil	University of Kansas, Lawrence, 9/62 - 5/63; University of Wisconsin, Madison, 5/63 - 8/64	Sept. 1962 - Aug. 1964	(L) Portuguese language and literature
MARTIN Uriz, Ana Maria (Miss) Teacher, English Madrid	Spain	Bowling Green State Uni- versity, Ohio	Sept. 1963 - June 1964	(L) Spanish language
MARUYAMA, Keizaburo Assistant Professor, French International Christian University, Tokyo	Japan	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(R) Modern applied lin- guistics; French language teaching
MIYABE, Kikuo Professor, English University of Tokyo	Japan	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(R) Teaching of English as a foreign language
NASSE, Paquerette (Miss) Teacher, English (Certifie) Lycee Ouest, Nice	France	Vanderbilt University, Nashville, Tennessee	Sept. 1963 - June 1964	(L) French language and literature
NORWID, Helena (Miss) Department of English University of Warsaw	Poland	University of North Carolina, Chapel Hill	Sept. 1963 - June 1964	(R) American literature: Thomas Wolfe
OGAWA, Tamaki Professor Chinese Language and Literature Kyoto University	Japan	University of California, Berkeley	Feb. 1964 - June 1964	(L) Chinese literature: Sung period; (R) Modern Chinese literature
OGE, Yvonne Madeleine (Miss) Teacher, English (Agregé) Lycee de Jeunes Filles, Chartres	France	Dartmouth College, Hanover, New Hampshire	Sept. 1963 - June 1964	(L) French language
OHNUMA, Masahiko Assistant Professor, English Kobe City University of Foreign Studies	Japan	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(R) Teaching of English as a foreign language
OYAGI, Hideji Associate Professor English Language and Literature Keio University, Tokyo	Japan	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(R) Teaching of English as a foreign language
PASCUAL Sanchez, Carmen (Miss) Teacher, History and Economic Geography Woman's Social Institute, Alicante	Spain	Keuka College, Keuka Park, New York	Sept. 1963 - June 1964	(L) Spanish language and culture
PERRUCHOT, Claude Teacher, Philosophy (Certifie) Lycee Francais, Cairo, Egypt; Professor, French Literature, University of Cairo	France	University of Kentucky, Lexington, 9/62 - 6/63; Boston University, Massachu- setts, 9/63 - 6/64	Sept. 1962 - June 1964	(L) French language
PUERTAS Sanchez, Maria Concepcion B. (Miss) Teacher, English Instituto Quintiliano, Calahorra	Spain	Rutgers, The State University, New Brunswick, New Jersey	Sept. 1963 - Sept. 1964	(L) Spanish language
RECHT, Denise Marie Adrienne (Mrs.) Teacher, English (Certifie) Lycee La Fontaine, Boulogne-sur-Seine	France	University of Kansas, Lawrence	Sept. 1963 - June 1964	(L) French language and literature
RECHT, Jean-Jacques Teacher, English (Agregé) Lycee Carnot, Paris	France	University of Kansas, Lawrence	Sept. 1962 - June 1964	(L) French language and literature
REIN, Kurt Editor, Bayerisches Woerterbuch Bavarian Academy of Sciences, Munich	Germany	University of Chicago, Illinois	Sept. 1963 - June 1964	(L) Middle and old high German; (R) Structural lin- guistics and dialectology

MODERN LANGUAGES AND LITERATURE (cont.)

REMOND, Helene (Miss) Teacher, English (Agrège) Lycee Mixte, Savigny-sur-Orge	France	Dartmouth College, Hanover, New Hampshire, 9/62 - 6/63; University of New Hampshire, Durham, 6/63 - 9/63; Connect- icut College, New London, 2/64 - 6/64	Sept. 1962 - June 1964	(L) French language and literature
RUMEAU, Madeleine (Miss) Teacher, English (Certifie) Lycee Rethel, (1961-62)	France	University of California, Davis	Sept. 1963 - June 1964	(L) French language and literature; (R) American literature
SAEKI, Shoichi Assistant Professor, English Literature Tokyo Metropolitan University	Japan	University of Michigan, Ann Arbor	Sept. 1962 - July 1964	(L) Japanese language and literature
SAKAMOTO, Hiroshi Instructor, Japanese American Embassy Language School, Tokyo	Japan	Yale University, New Haven, Connecticut	July 1963 - July 1964	(L) Japanese language
SALTER, Elizabeth (Mrs.) Lecturer, English University of Cambridge	United Kingdom	University of Connecticut, Storrs	Sept. 1963 - June 1964	(L) Medieval English literature
SALVADOR Caja, Gregorio Director Instituto de Ensenanza Media, Astorga	Spain	University of Maryland, College Park	Sept. 1963 - Jan. 1964	(L) Spanish language
SCHERER, Jacques Professor, Faculty of Letters University of Paris	France	Hollins College, Virginia	Sept. 1963 - Jan. 1964	(L) French literature
SENATEUR, Josette Jeanne (Miss) Teacher, English (Certifie) Lycee de Jeunes Filles, Villeneuve-sur-Lot	France	Middlebury College, Vermont	Sept. 1963 - July 1964	(L) French language and literature
SMITH, Grahame Francis Research Scholar, English University of Cambridge	United Kingdom	University of California, Los Angeles	Sept. 1963 - Sept. 1964	(L) English composition and literature, especially XIX century
SOGA, Matsuo Instructor, English Linguistics International Christian University, Tokyo	Japan	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(R) Teaching of English as a foreign language
STRELKA, Joseph Literary Adviser Radio Cooperation of Austria, Vienna	Austria	University of Southern Cali- fornia, Los Angeles, 2/64 - 6/64; Middlebury College, Vermont, 6/64 - 8/64	Feb. 1964 - Aug. 1964	(L) German literature
STRZALKOWSKI, Christian Teacher, English (Certifie) Lycee Mixte, Albertville	France	University of Nebraska, Lincoln	Sept. 1963 - June 1964	(L) French language and literature; (R) American literature
THORAVAL, Jean Professor, French Literature University of Rennes	France	University of Rochester, New York	Oct. 1963 - Nov. 1963	(L) French literature
THYS, Walter Leo Instructor, Modern Literature State University of Ghent; Lecturer, Dutch Language and Literature University of Lille, France	Belgium	Indiana University, Bloomington	Jan. 1964 - June 1964	(L) Comparative literature
UEDA, Akiko (Mrs.) Assistant Professor, English Linguistics Tsuda College, Tokyo	Japan	University of Texas, Austin	Sept. 1963 - June 1964	(R) Linguistics: supraseg- mental elements in English grammatical structure
UNGARELLI, Maria Grazia (Miss) Teacher, French A. Vespucci Institute, Rome	Italy	Tulane University, New Orleans, Louisiana	Mar. 1964 - June 1964	(R) American literature, especially Alfred Mercier

MODERN LANGUAGES AND LITERATURE (cont.)

URIBE Arce, Leoncio Armando Assistant Professor, Law Research Member, Institute of Comparative Literature University of Chile, Santiago	Chile	Michigan State University, East Lansing	Mar. 1964 - June 1964	(L) Latin American literature
VAREIA, Jose Luis Professor, Spanish Literature Vice-dean, Humanities University of La Laguna	Spain	University of California, Santa Barbara	Sept. 1963 - June 1964	(L) Spanish language and literature
VIDAN, Ivo Lecturer, English Literature University of Zagreb	Yugoslavia	Yale University, New Haven, Connecticut	Sept. 1963 - Jan. 1964	(R) American literature
WATANABE, Kenkichi Professor, English Kyushu University, Fukuoka	Japan	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(R) Teaching of English as a foreign language
WEINRICH, Harald Professor, Romance Philology University of Kiel	Germany	University of Michigan, Ann Arbor	Sept. 1963 - June 1964	(L) Romance philology and structural linguistics
WEISSGAERBER, Alfred Teacher, English and French Bundesrealgymnasium XVI Teacher, English Austro-American Institute of Education, Vienna	Austria	Colorado Woman's College, Denver	Sept. 1963 - June 1964	(L) German language and literature; (R) American literature
WODTKE, Friedrich Wilhelm Professor, German Literature University of Kiel	Germany	Rice University, Houston, Texas	Sept. 1963 - June 1964	(L) German literature; (R) Comparative literature
YANG, Edward Chi-hsien Teaching Assistant Soochow University, Taipei	Republic of China	University of California, Los Angeles	Sept. 1963 - June 1964	(R) Teaching English as a second language
YASUI, Minoru Assistant Professor, English Tokyo University of Education	Japan	University of Michigan, Ann Arbor	Sept. 1963 - Sept. 1964	(R) Structural linguistics and semantics
YOSHIDA, Seiichi Professor, Japanese Literature Tokyo University of Education	Japan	University of Michigan, Ann Arbor	Jan. 1964 - May 1964	(L) Modern Japanese literature

MUSIC AND MUSICOLOGY

JENSEN, John Preben Double Bass Player Danish National Symphony Orchestra Assistant Teacher Royal Danish Conservatory of Music, Copenhagen	Denmark	Indiana University School of Music, Bloomington	June 1963 - May 1964	(L) Double bass instruction
KOPUZ, Fethi Concertmaster Presidential Symphony Orchestra, Ankara	Turkey	University of Illinois, Urbana, 9/62 - 6/63; Kenosha Public Schools, Wisconsin, 9/63 - 6/64	Sept. 1962 - June 1964	(R/L) Violin instruction
MANCHA, Jose Maria Organist Cathedral of Madrid	Spain	Duquesne University, Pitts- burgh, Pennsylvania, 9/63 - 1/64; DePaul University, Chicago, Illinois, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Old Spanish organ music

PHILOSOPHY AND RELIGION

BEHLER, Ernst Privatdozent, Department of Philosophy University of Bonn	Germany	Washington University, St. Louis, Missouri	Sept. 1963 - June 1964	(L) XIX century romanticism, particularly Friedrich Schlegel; medieval philoso- phy
CUNNINGHAM, James S. A. Research Scholar University of Oxford	United Kingdom	Princeton Theological Seminary, New Jersey	Sept. 1962 - Sept. 1964	(L) The New Testament; Christian origins
DOWNIE, Robert Lecturer, Moral Philosophy University of Glasgow, Scotland	United Kingdom	Syracuse University, New York	Sept. 1963 - Jan. 1964	(L) Philosophic classics and normative theory
GEORGE, Siegfried C. Research Scholar, Philosophy University of Frankfurt	Germany	Georgetown University, Washington, D. C.	Sept. 1962 - June 1964	(L) Logic
KARUNARATNE, W. S. Senior Lecturer, Buddhist Philosophy University of Ceylon, Peradeniya	Ceylon	* Asian Studies Program	Sept. 1963 - June 1964	(L) Buddhist philosophy
NARAVANE, Vishwanath Shridhar Reader, Philosophy University of Jodhpur	India	Colby College, Waterville, Maine	Sept. 1963 - June 1964	(L) Aesthetics; Indian philosophy; social philosophy
PECK, Arthur Leslie Fellow and Librarian, Christ's College Lecturer, Classics University of Cambridge	United Kingdom	Institute for Advanced Study, Princeton, New Jersey	Oct. 1963 - April 1964	(R) Ancient Greek philosophy
PLATTEL, Martinus Antonius Dominikus Professor, Social Philosophy Catholic University of Tilburg	Netherlands	Duquesne University, Pittsburgh, Pennsylvania	Feb. 1964 - June 1964	(L) Social philosophy and social ethics
POLIN, Raymond Professor, Philosophy University of Paris	France	Harvard University, Cambridge, Massachusetts	Sept. 1963 - Jan. 1964	(L) Political theory
SHARMA, Chandradhar Professor and Head, Department of Postgraduate Studies in Philosophy University of Jabalpur	India	Gettysburg College, Pennsyl- vania, 9/63 - 1/64; Hamilton College, Clinton, New York, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Indian philosophy; Indian thought and culture
STOKES, Michael Christopher Lecturer, Greek University of Edinburgh, Scotland	United Kingdom	Center for Hellenic Studies, Washington, D. C.	Oct. 1963 - July 1964	(R) Pre-Socratic philosophy
TRANØY, Kunt Erik Professor, Philosophy University of Bergen	Norway	University of Wisconsin, Madison	Sept. 1963 - June 1964	(L) Ethics
YTREHUS, Helge Lecturer Nansen College, Lillehammer	Norway	University of New Mexico, Albuquerque, 2/64 - 6/64; Wartburg College, Waverly, Iowa, 6/64 - 8/64	Feb. 1964 - Aug. 1964	(L) Introduction to philoso- phy; history of philosophy; aesthetics
ZUNTZ, Albert Guenther Reader, Hellenistic Greek University of Manchester	United Kingdom	Institute for Advanced Study, Princeton, New Jersey	Sept. 1963 - April 1964	(R) Greek philosophy and religion

POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

BOGNETTI, Giovanni Professor, Philosophy of Law and American Constitutional Law University of Urbino, Milan	Italy	University of Virginia, Charlottesville	Sept. 1963 - June 1964	(L) European political theory and government; comparative law
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POLITICAL SCIENCE AND INTERNATIONAL RELATIONS (cont.)

BOYD, Robert Gavin Research Fellow Department of International Relations Australian National University, Canberra	Australia	University of Notre Dame, Indiana	Sept. 1962 - June 1964	(R/L) International relations
CRABTREE, Derek Lecturer, Public Administration University of Exeter	United Kingdom	University of Oregon, Eugene	Sept. 1963 - June 1964	(L) Political theory; British government
DESAI, Keshubhai Shavjibhai Reader, Political Science University of Baroda, Gujarat	India	Hamilton College, Clinton, New York, 9/63 - 1/64; Rockford College, Illinois, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Government and politics of India; comparative government
HASEGAWA, Koichi Professor, Political Science and English Waseda University, Tokyo	Japan	Western Illinois University, Macomb	July 1963 - Mar. 1964	(L) Japanese government and politics; economic, social and cultural aspects of Japan
JAUGEON, Andre Research Scholar Institute of Political Science University of Paris	France	University of California, Los Angeles	Mar. 1964 - Aug. 1964	(R) The radical right in the U. S., 1958-62
LANDAU, Jacob Lecturer Hebrew University, Jerusalem	Israel	University of California, Los Angeles	Sept. 1963 - Sept. 1964	(L) Jewish history; political systems of the Middle East; literary Hebrew
MOMPOINT, Emmanuel Professor, International Law University of Haiti, Port-au-Prince	Haiti	Columbia University, New York, New York	Sept. 1963 - June 1964	(R) International organiza- tions
PATHAK, Devavrat Nanubhai Reader and Head, Department of Political Science University School of Social Sciences Gujarat University	India	* Asian Studies Program, 9/63 - 1/64; University of Denver, Colorado, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Hindu political thought and institutions; (R) Region- alism in international politics
PLAMENATZ, John Petrov Fellow, Nuffield College Lecturer, Social and Political Theory University of Oxford	United Kingdom	Indiana University, Bloomington	Feb. 1964 - May 1964	(L) Marxism; political theory
POE, Dison Hsueh-feng Research Chair Professor National Chengchi University, Taipei	Republic of China	Hanover College, Indiana, 9/62 - 12/62; University of Bridge- port, Connecticut, 1/63 - 6/64	Sept. 1962 - June 1964	(L) Oriental and Western political thought
PYLEE, Moolamattom Varkey Reader, Economics University of Delhi	India	University of Pennsylvania, Philadelphia	Sept. 1963 - Jan. 1964	(L) Asian government and politics; comparative administration
WU, H. L. Professor, Law Chung Hsin University, Taipei	Republic of China	* Asian Studies Program	Sept. 1963 - June 1964	(L) Chinese government and politics
ZABUNOGLU, Yahya Kazim Instructor, Faculty of Law University of Ankara	Turkey	Yale University School of Law, New Haven, Connecticut	Sept. 1963 - June 1964	(R) Pluralism and pressure groups in the U. S. A.

PSYCHOLOGY

BHANDARI, Lalit Chander Director Child Guidance and Mental Health Clinics Community Hall Honorary Psychoanalyst and Clinical Psychologist Delhi Mental Health Clinic, New Delhi	India	University of Tennessee College of Medicine, Memphis	Oct. 1962 - Jan. 1965	(R/L) Clinical psychology
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PSYCHOLOGY (cont.)

CARDNO, James Alexander Associate Professor and Head Department of Psychology University of Tasmania, Hobart	Australia	Northwestern University, Evanston, Illinois	June 1963 - June 1964	(R) Affective and volitional concepts, 1797 - 1874
DI LOLLO, Vincent Graduate Assistant, Psychology University of Western Australia, Nedlands	Australia	Indiana University, Bloomington	Sept. 1962 - Sept. 1964	(L) Learning and motivation
HOOPEL, Douglas Frederick Project Officer Tavistock Institute of Human Relations, London	United Kingdom	Harvard University, Boston, Massachusetts	Oct. 1962 - Sept. 1964	(R) Community mental health services
LU, Chun-yo Professor, Psychology Taiwan Normal University, Taipei	Republic of China	Tulane University, New Orleans, Louisiana	Sept. 1963 - June 1964	(R) Psychology of learning; mental health; psychological testing
OYAMA, Tadasu Assistant Professor, Psychology Hokkaido University	Japan	Columbia University, New York, New York	Aug. 1963 - May 1964	(R) Color perception
WAGATSUMA, Hiroshi Lecturer, Psychology Research and Training Institute for Family Court Probation Officers, Tokyo	Japan	University of California, Berkeley	Sept. 1962 - Sept. 1964	(R) Comparative study of delinquency
YATES, Aubrey James Senior Lecturer, Psychology University of Western Australia, Nedlands	Australia	University of Wisconsin, Madison	Oct. 1963 - May 1964	(R/L) Perception

SOCIOLOGY AND ANTHROPOLOGY

AMMASSARI, Paolo Consultant, Management Training Center ENI, Milan	Italy	Michigan State University, East Lansing	April 1963 - Sept. 1964	(R) Industrial sociology
CACERES Hornet, Ricardo Professor, Sociology National University of San Agustin, Arequipa	Peru	Cornell University, Ithaca, New York	Aug. 1963 - June 1964	(R) Industrial sociology
DAHL, Ilona Pataricza (Mrs.) Teacher Treider Commercial School, Oslo	Norway	George Washington University, Washington, D. C.	Sept. 1963 - June 1964	(R) Woman's role and task in society
DUARTE, Francisco Escobar Assistant Professor Economics and Sociology Rural University of Brazil, Guanabara	Brazil	Michigan State University, East Lansing	Sept. 1963 - June 1964	(R) Rural sociology: land tenure
KARPIK, Leon Attache de Recherche Centre National de la Recherche Scientifique, Paris	France	Columbia University, New York, New York	July 1963 - July 1964	(L) Social stratification; (R) Transition from tra- ditional to industrial society
KATO, Hidetoshi Research Associate Research Institute for Humanistic Studies Kyoto University	Japan	State College of Iowa, Cedar Falls. 9/63 - 1/64; Grinnell College, Iowa, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Far Eastern societies; history of the Far East, especially Japan
MIGUENS, Jose Enrique Carlos Director, Department of Sociology Catholic University of Buenos Aires	Argentina	Woman's College of Univer- sity of North Carolina, Greensboro	Feb. 1964 - June 1964	(L) Introduction to sociology and anthropology

SOCIOLOGY AND ANTHROPOLOGY (cont.)

PESSOA Moura, Maria-Alice (Mrs.) Professor, Cultural Anthropology Head, Department of Fundamental Studies Brazilian School of Public Administration, Rio de Janeiro	Brazil	Baldwin-Wallace College, Berea, Ohio, 9/62 - 1/63; University of Redlands, California, 2/63 - 6/63; University of Southern Cali- fornia, Los Angeles, 9/63 - 6/64	Sept. 1962 - June 1964	(R) Applied anthropology; public administration; (L) Brazilian culture
REYNAUD, Jean-Daniel Professor, Sociology Conservatoire National des Arts et Metiers, Paris	France	Columbia University, New York, New York	Sept. 1963 - Jan. 1964	(L) Industrial sociology
ROOTH, Anna Birgitta (Mrs.) Associate Professor, Anthropology University of Lund	Sweden	University of California, Berkeley	Sept. 1963 - Sept. 1964	(R) Creation myths of North America
VASQUÉZ, Washington Member, Faculty of Law and Social Sciences Examiner, Sociology University of Uruguay, Montevideo	Uruguay	Western College for Women, Oxford, Ohio, 9/62 - 6/63; Miami University, Oxford, Ohio, 6/63 - 6/64	Sept. 1962 - June 1964	(L) Latin American civili- zation and culture
WESTERGAARD, John Harald Lecturer, Sociology London School of Economics	United Kingdom	Brown University, Providence, Rhode Island	Sept. 1963 - June 1964	(L) Social organization and sociological analysis; British social change; (R) Urban development and suburban development in America
YASA, Ibrahim Professor, Sociology Director of Research, Public Administration Institute University of Ankara	Turkey	University of California, Los Angeles	Sept. 1963 - June 1964	(L) Sociology of the Middle East; rural sociology and cultural anthropology
YAZAKI, Takeo Professor Keio University, Tokyo	Japan	* Asian Studies Program	Sept. 1963 - Jan. 1964	(L) Urban sociology and human ecology

SPEECH

LINDBLOM, Bjorn, E. F. Research Associate Speech Transmission Laboratory Royal Institute of Technology, Stockholm	Sweden	Massachusetts Institute of Technology, Cambridge	Aug. 1963 - Aug. 1964	(R) Speech acoustics, pro- duction and perception; time-variant acoustic characteristics of speech sounds
OHMAN, Sven E. G. Research Associate Speech Transmission Laboratory Royal Institute of Technology, Stockholm	Sweden	Massachusetts Institute of Technology, Cambridge	Aug. 1963 - Aug. 1964	(R) Physiological and dynamic properties of natural speech generation

THEATRE ARTS

HUNG, Josephine Huang (Mrs.) Professor, Western Drama National Taiwan University, Taipei	Republic of China	Grinnell College, Iowa, 9/63 - 1/64; St. Joseph College, Emmitsburg, Maryland, 2/64 - 6/64	Sept. 1963 - June 1964	(L) Oriental drama; intro- duction to fine arts
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OTHER SCHOLARS IN THE HUMANITIES, SOCIAL SCIENCES, AND EDUCATION

(These scholars received grants during the current year and
after completion of their projects have returned home)

ANDERSEN, Johannes Evald
Senior Teacher, Methodology
Emdrupborg Seminarium, Copenhagen, Denmark

ASSELINEAU, Roger Maurice
Professor, American Literature
University of Paris, France

BERANGER, Jean Francois Paul
Maitre-Assistant Agregé, Faculty of Letters
University of Bordeaux, France

BIRRELL, Thomas Anthony
Professor, English Literature
University of Nymegen;
Professor, American and Modern English Literature
University of Amsterdam, Netherlands

DEVOTO, Giacomo
Full Professor, Linguistics
University of Florence, Italy

DEVOTO, Olga Rossi (Mrs.)
Director, Studies
Villa Mercedes Junior College, Florence, Italy

FREUND-HEITMULLER, Karin (Mrs.)
Lecturer, English
Paedagogische Hochschule, Hannover, Germany

GARCIA Y GARCIA, Antonio
Professor, History of Cannon Law
Pontifical University of Salamanca, Spain

HAMADA, Shoji
Ceramic Artist
Mashiko, Tochigi Prefecture, Japan

KRACHER, Alfred
Professor and Head, Department of German
University of Graz, Austria

KURIYAN, George
Head, Department of Human Geography
University of Delhi, India

LUZ, Nicia Villela (Miss)
Assistant Professor, History
University of Sao Paulo, Brazil

MARZI, Alberto
Professor, Psychology
University of Florence, Italy

PAPANTONIOU, George A.
Assistant Professor, Ancient History
University of Athens, Greece

PULKKINEN, Kyosti Johannes
Lecturer
Commercial College of the Tradesmen, Helsinki, Finland

REINA, Mario
Director
Center for Social Studies, Milan, Italy

RENBORG, Greta (Mrs.)
Librarian
Bibliotekstjänst, Lund, Sweden

SCHMIDT, Folke
Professor, Private Law
University of Stockholm, Sweden

SORIANO Senorans, Juan
Professor, Physics and Biological Geography
University of Uruguay, Montevideo

SPINUCCI, Pietro
Lecturer, English
Catholic University, Milan, Italy

SWEDNER, Harald
Docent, Department of Sociology
University of Lund, Sweden

VISITING SCHOLARS IN THE PHYSICAL SCIENCES

Academic Year 1963-64

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in U. S.</u>	<u>Professional Program in U. S.</u>
<u>ASTRONOMY AND ASTROPHYSICS</u>				
DEINZER, Willi Research Fellow Max-Planck Institute, Munich	Germany	Cornell University, Ithaca, New York	Oct. 1962 - July 1964	(R) Stellar structure theory and nuclear astrophysics
MC NALLY, Derek Lecturer, Astrophysics University of London	United Kingdom	Yerkes Observatory, Williams Bay, Wisconsin	Oct. 1963 - June 1964	(R) Interstellar matter and star formation
VAN WOERDEN, Hugo Scientific Officer Department of Astronomy University of Groningen	Netherlands	California Institute of Technology, Pasadena	Aug. 1962 - Aug. 1964	(R) Interstellar gas
WHITEOAK, John Bartlett Assistant, Department of Astronomy Australian National University, Canberra	Australia	California Institute of Technology, Pasadena (Mount Wilson and Palomar Observ- atories)	Nov. 1962 - Nov. 1964	(R) Observational astro- physics
WOLSTENCROFT, Ramon David Research Scholar, The Observatories University of Cambridge	United Kingdom	Kitt Peak National Observ- atory, Tucson, Arizona	Oct. 1962 - July 1964	(R) Separation of compo- nents of night light
<u>CHEMISTRY</u>				
APLIN, Robin Thain Research Scholar, Chemistry University of Oxford	United Kingdom	Stanford University, Palo Alto, California	Jan. 1964 - Jan. 1965	(R) Mass spectrometry
ARGANO, Ezio Spirito Research Scientist United Study and Research Laboratories, Nuclear Section, Milan	Italy	Alfred University, New York	Oct. 1963 - Oct. 1964	(R) Chemical physical phenomena; gas-surface interaction; high tempera- ture materials
ARNIKAR, Harirao Jeeven Professor and Head Department of Chemistry University of Poona	India	University of Wisconsin, Madison	Sept. 1963 - June 1964	(R) Nuclear reactions under heavy ion bombardment
BAKKE, Jan Magnus Research Assistant Norwegian Institute of Technology, Trondheim	Norway	Johns Hopkins University, Baltimore, Maryland	Sept. 1963 - Sept. 1964	(R) Natural products
BELLAVITA, Vito Director, Institute of Pharmaceutical and Toxicological Chemistry University of Perugia	Italy	Allegheny College, Meadville, Pennsylvania	Sept. 1963 - Mar. 1964	(R) Protein interaction on drugs; polagraphic studies and electrophoresis
BELLUCO, Umberto Professor General and Inorganic Chemistry University of Padua	Italy	Northwestern University, Evanston, Illinois	Sept. 1963 - Sept. 1964	(R) Kinetic reaction of square complexes of platinum
BINSCH, Gerhard Wissenschaftlicher Assistant University of Munich	Germany	California Institute of Technology, Pasadena	Nov. 1963 - Nov. 1964	(R) Organic chemistry

CHEMISTRY (cont.)

BREUER, Stephen William Research Scholar, Chemistry University of Bristol	United Kingdom	University of Illinois, Urbana	Sept. 1963 - Sept. 1964	(R) Alkaloid structure
BROWN, Derek Research Scholar, Chemistry University of Oxford	United Kingdom	Brandeis University, Waltham, Massachusetts	Sept. 1963 - Sept. 1964	(R) Natural products
BUC, Henri Christophe Attache de Recherches C. N. R. S., Paris	France	Harvard University, Cambridge, Massachusetts	Oct. 1963 - Sept. 1964	(R) Polypeptides and nucleic acids
BUCKTON, Keith Stewart Research Scholar, Chemistry University College, University of London	United Kingdom	Harvard University, Cambridge, Massachusetts	Jan. 1964 - Jan. 1965	(R) Microwave spectros- copy
BUELOW, Bernd-Georg von Research Scholar, Organic Chemistry University of Mainz	Germany	University of Massachusetts, Amherst	Feb. 1964 - Feb. 1965	(R) Diimides, azamides, and pyrazolones
CAMPS Diez, Francisco Instructor, Chemistry University of Barcelona	Spain	Massachusetts Institute of Technology, Cambridge	May 1962 - June 1964	(R) Organic chemistry
COURTOIS, Michel Jean Louis Stagiaire Center of Applied Research, Bezons	France	Rutgers, The State University, New Brunswick, New Jersey	Aug. 1963 - Aug. 1964	(R) Infra-red spectra of molecules absorbed on solids
CROW, Wilfrid Douglas Laidlow Senior Lecturer, Organic Chemistry Australian National University, Canberra	Australia	University of Illinois, Urbana	Dec. 1963 - Sept. 1964	(R) Organic and physical chemistry
DAVIS, Michael Research Student University of Cambridge	United Kingdom	Stanford University, Palo Alto, California	Sept. 1962 - Sept. 1964	(R) Synthesis of natural products
DELLA, Ernest William Ph. D. Candidate, Department of Chemistry University of Western Australia, Nedlands	Australia	University of Notre Dame, Indiana, 9/61 - 12/62; Stanford University, Cali- fornia, 1/63 - 1/64	Sept. 1961 - Jan. 1964	(R) Conformational analysis
EL KHADEM, Hassan Saad Assistant Professor Department of Chemistry University of Alexandria	United Arab Republic	Ohio State University, Columbus	Sept. 1963 - July 1964	(R) Carbohydrates
ELWORTHY, Peter Howard Lecturer, Pharmacy Royal College of Science and Technology Glasgow, Scotland	United Kingdom	University of Southern California, Los Angeles	Jan. 1964 - July 1964	(R) Physical chemistry of detergents
ERMILI, Aldo Professor, Quantitative Analysis Bari University	Italy	San Jose State College, California	Sept. 1963 - Sept. 1964	(R) Anti-tumor chemo- therapeutic drugs
FAVA, Antonio Professor, Physical Chemistry University of Perugia	Italy	Oregon State University, Corvallis	Mar. 1964 - June 1964	(L) Sulphur compounds; organic reaction mechanism
FELLMAN, Werner Research Scholar, Chemistry Technische Hochschule, Munich	Germany	University of California, Los Angeles	Sept. 1963 - Sept. 1964	(R) Organo-metallic compounds
FERREIRA, Ricardo de Carvalho Professor, Inorganic Chemistry University of Recife	Brazil	Indiana University, Bloomington	Jan. 1963 - Jan. 1964	(R) Quantum mechanical studies of atoms and molecules
FLEMING, Ian Research Fellow, Chemistry Pembroke College, University of Cambridge	United Kingdom	Harvard University, Cambridge, Massachusetts	Oct. 1963 - Oct. 1964	(R) Synthetic organic chemistry

CHEMISTRY (cont.)

FUEKI, Kazuo Assistant Professor, Physical Chemistry University of Tokyo	Japan	Northwestern University Technological Institute, Evanston, Illinois	Sept. 1962 - Sept. 1964	(R) High temperature oxidation
GARCIA Munoz, Guillermo Research Scholar Instituto de Quimica "Alonso Barba", Madrid	Spain	Louisiana State University, Baton Rouge	Sept. 1962 - July 1964	(R) Aza-steroids
GRAHAM, John Research Scholar, Chemistry University of Durham	United Kingdom	University of California, Los Angeles	Sept. 1963 - Sept. 1964	(R) Cyclopentadienyls and carbonyls
HARTENSTEIN, Johannes Hermann Research Scholar University of Freiburg	Germany	Yale University, New Haven, Connecticut	Sept. 1963 - Sept. 1964	(R) Photochemistry
HEYES, James Research Scholar, Chemistry University of Durham	United Kingdom	University of Florida, Gainesville	Sept. 1963 - Sept. 1964	(R) Organic fluorine chemistry
HEYN, Hartmut Research Scholar University of Heidelberg	Germany	University of Chicago, Illinois	Sept. 1963 - Sept. 1964	(R) Organic and theoretical chemistry
HIRST, David Michael Research Scholar, Chemistry Inorganic Chemistry Laboratory University of Oxford	United Kingdom	Harvard University, Cambridge, Massachusetts	Jan. 1964 - Jan. 1965	(R) Structure of simple inorganic molecules
HOHENLOHE-OEHRINGEN, Kraft Dozent Organic and Pharmaceutical Chemistry University of Innsbruck	Austria	Harvard University, Cambridge, Massachusetts	Oct. 1963 - Oct. 1964	(R) Synthetic organic chemistry
HOOTON, Keith Arthur Research Scholar, Chemistry University of Durham	United Kingdom	Northwestern University, Evanston, Illinois	Oct. 1963 - Oct. 1964	(R) Organo-germanium chemistry
IJIMA, Takao Graduate Student University of Tokyo	Japan	Indiana University, Bloomington	Sept. 1962 - Sept. 1964	(R) Molecular structure
INAYAMA, Seiichi Lecturer, Organic Chemistry Keio-Gijuku University, Tokyo	Japan	Florida State University, Tallahassee, 9/61 - 4/63; Harvard University, Cambridge, Massachusetts, 5/63 - 5/64	Sept. 1961 - May 1964	(R) Sesquiterpenoid compounds
JOHNSON, Brian Frederick Gilbert Research Scholar, Chemistry University of Nottingham	United Kingdom	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - Sept. 1964	(R) Transition metal series
JONES, Malcolm Norcliffe Assistant Lecturer, Chemistry University of Manchester	United Kingdom	University of Southern California, Los Angeles	Sept. 1963 - Sept. 1964	(R) Surface and colloid chemistry
JOSCHEK, Hans-Ingo Wissenschaftlicher Assistent Max Planck Institute, Heidelberg	Germany	Illinois Institute of Tech- nology, Chicago	Sept. 1963 - Sept. 1964	(R) Photochemistry
KAURANEN, Pentti M. Assistant, Physics University of Helsinki	Finland	University of Michigan, Ann Arbor, 1/63 - 6/63; University of Arkansas, Fayetteville, 7/63 - 7/64	Jan. 1963 - July 1964	(R) Nuclear chemistry
KILNER, Melvyn Research Scholar, Chemistry University of Nottingham	United Kingdom	Ohio State University, Columbus	Sept. 1963 - Sept. 1964	(R) Metal carbonyl complexes

CHEMISTRY (cont.)

KNOLLE, Karlfried Research Scholar, Department of Chemistry University of Mainz	Germany	University of Chicago, Illinois	July 1963 - July 1964	(R) Nuclear and radio- chemistry; meteorite chemistry
KOBAYASHI, Hiroshi Assistant, Chemistry Tokyo Institute of Technology	Japan	Harvard University, Cambridge, Massachusetts	Oct. 1962 - Oct. 1964	(R) Electronic spectra of porphyrins
KODERA, Kumasaburo Professor, Chemistry Kyoto University	Japan	Brown University, Providence, Rhode Island	Sept. 1963 - Sept. 1964	(R) Molecular beam tech- nique for study of chemical reactions
KRAUSS, Dietlinde (Miss) Research Scholar, Department of Chemistry University of Heidelberg	Germany	University of Illinois, Urbana	June 1963 - Aug. 1964	(R) Natural products
KREMENIC Orlandini, Gojko Research Fellow Rocasolano Institute of Physical Chemistry, Madrid	Spain	Johns Hopkins University, Baltimore, Maryland	June 1962 - July 1964	(R) Catalytic reactions
KUBOTA, Seiju Professor Pharmaceutical Engineering Chemistry Tokushima University	Japan	University of Wisconsin, Madison	July 1962 - July 1964	(R) Pharmaceutical chemistry
KUWATA, Keiji Assistant Professor, Physical Chemistry Osaka University	Japan	Cornell University, Ithaca, New York	Jan. 1963 - Jan. 1964	(R) Electron spin resonance spectroscopy of ion radicals
LAWLEY, Kenneth Patrick Research Scholar Magdalen College, University of Oxford	United Kingdom	Brown University, Providence, Rhode Island	Aug. 1962 - June 1964	(R) Crossed molecular beam spectrometry
LERAY, Joseph Louis Maitre de Conférences Faculty of Science, University of Strasbourg	France	California Institute of Technology, Pasadena	Aug. 1963 - Aug. 1964	(R) Streaming birefringence of heterogeneous systems of macromolecules
LINNETT, John Wilfrid Reader, Organic Chemistry Queens College, University of Oxford	United Kingdom	University of California, Berkeley	Feb. 1964 - Sept. 1964	(L) Quantum mechanics
LITTLEHAILES, John David Research Scholar University of Oxford	United Kingdom	University of California, Los Angeles, 10/62 - 12/62; Brandeis University, Waltham, Massachusetts, 1/63 - 8/64	Oct. 1962 - Aug. 1964	(R) Organic chemistry
MAASS, Guenter Research Assistant Max Planck Institute, Goettingen	Germany	California Institute of Technology, Pasadena	Aug. 1963 - Oct. 1964	(R) Nucleic acids
MAC DERMOTT, Thomas Edward Lecturer, Chemistry University of Queensland, Brisbane	Australia	Ohio State University, Columbus	Dec. 1963 - Dec. 1964	(R) stereochemistry of metal complex ions
MACLAREN, John Alexander Senior Research Officer CSIRO, Melbourne	Australia	University of North Carolina, Chapel Hill	Sept. 1963 - Mar. 1964	(R) Properties of peptides containing cystine
MAERCKER, Adalbert Research Assistant, Organic Chemistry University of Heidelberg	Germany	California Institute of Technology, Pasadena	Oct. 1963 - Oct. 1964	(R) Organic chemistry
MALLION, Keith Blakeney Research Scholar, Department of Chemistry University of Cambridge	United Kingdom	Stanford University, Palo Alto, California	Sept. 1963 - Sept. 1964	(R) Natural and synthetic products
MARTENS, Guy J. Chef de Travaux, University of Brussels; Professor, Chemistry Institut Meurice Chimie	Belgium	University of California, Berkeley	Oct. 1963 - Oct. 1964	(R) Photochemistry

CHEMISTRY (cont.)

MASUDA, Yukio Instructor, Organic Chemistry Gakushuin University, Tokyo	Japan	Polytechnic Institute of Brooklyn, New York	Sept. 1962 - Sept. 1964	(R) High polymer syntheses and molecular structure
MAWBY, Roger James Junior Demonstrator, Inorganic Chemistry Laboratory University of Oxford	United Kingdom	Northwestern University, Evanston, Illinois	Sept. 1963 - Sept. 1964	(R) Metal complexes
MC CLEVERTY, Jon Armistice Research Scholar Royal College of Science, London	United Kingdom	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - Sept. 1964	(R) Inorganic chemistry and x-ray crystallography
MC CULLOUGH, John James Research Scholar, Chemistry Queen's University, Belfast, Northern Ireland	United Kingdom	University of Wisconsin, Madison	Oct. 1963 - Oct. 1964	(R) Organic photochemistry
MC KILLOP, Alexander Research Scholar, Chemistry University of Glasgow, Scotland	United Kingdom	Princeton University, New Jersey	Sept. 1963 - Aug. 1964	(R) Heterocyclic compounds and photochemistry
MENZEL, Dietrich Wissenschaftlicher Assistent Technische Hochschule, Darmstadt	Germany	University of Chicago, Illinois	Sept. 1962 - Sept. 1964	(R) Properties of metallic surfaces
MENZEL, Horst Research Assistant, Organic Chemistry University of Heidelberg	Germany	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - Sept. 1964	(R) Organo-metallic compounds
MILLS, Ian Mark Lecturer, Chemistry University of Reading	United Kingdom	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - June 1964	(R/L) Molecular spectros- copy
MISITI, Domenico Assistant Laboratory of Therapeutical Chemistry National Institute of Health, Rome	Italy	Stanford Research Institute, Menlo Park, California	Dec. 1963 - Dec. 1964	(R) Organic compound structures
MIYAZAKI, Shozo Professor, Physical Chemistry Defense Academy, Yokosuka	Japan	Brown University, Providence, Rhode Island	July 1962 - July 1964	(R) Chemical reactions by shock wave techniques
MIZUIKE, Atsushi Assistant Professor, Analytical Chemistry University of Tokyo	Japan	Cornell University, Ithaca, New York	Sept. 1963 - Sept. 1964	(R) Radiochemical analysis; spectrometry
MURAKAWA, Takao Assistant Professor, Electrochemistry Osaka City University	Japan	University of Texas, Austin	Sept. 1962 - Sept. 1964	(R) Electrochemistry: corrosion inhibition
NAKANISHI, Koichiro Assistant Professor, Physical Chemistry Shinshu University, Nagano	Japan	University of California, Berkeley	Sept. 1963 - Sept. 1964	(R) Intermolecular forces and solubility
NASIPURI, Dhanonjoy Reader, Chemistry University College of Science, Calcutta	India	University of Notre Dame, Indiana	Nov. 1963 - Nov. 1964	(R) Conformational analysis of organic molecules and reaction mechanism
NICHOLAS, John Edward Research Scholar, Chemistry University of Cambridge	United Kingdom	Yale University, New Haven, Connecticut	Jan. 1964 - Jan. 1965	(R) Kinetics of hot atom reactions
NOZOE, Shigeo Postdoctoral Fellow University of Tokyo	Japan	Harvard University, Cambridge, Massachusetts	Sept. 1962 - Sept. 1964	(R) Natural products
OHASHI, Mamoru Assistant, Department of Chemistry Tokyo University of Education	Japan	Stanford University, Palo Alto, California	Sept. 1962 - Sept. 1964	(R) Mass spectrometry applied to natural products

CHEMISTRY (cont.)

OHNO, Atsuyoshi Research Chemist, Organic Chemistry Radiation Center of Osaka	Japan	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - Sept. 1964	(R) Physical organic chemistry
OHTSUKA, Yasuji Assistant Professor, Applied Chemistry Keio University, Tokyo	Japan	Columbia University, New York, New York	Sept. 1963 - Sept. 1964	(R) High polymers
OLSEN, Gert Einar Research Chemist Clauson-Kaas Laboratory, Farum	Denmark	Brandeis University, Waltham, Massachusetts	July 1963 - July 1964	(R) Synthesis of compounds for chemotherapy
OTTOLENGHI, Michael Assistant, Department of Chemistry The Hebrew University, Jerusalem	Israel	Brandeis University, Waltham, Massachusetts	July 1963 - July 1964	(R) Molecular chemistry
PAUWELS, Peter J. S. Research Scholar, Sir John Cass College University of London	United Kingdom	Boston University, Massachu- setts, 9/62 - 9/63; Florida State University, Tallahassee, 9/63 - 9/64	Sept. 1963 - Sept. 1964	(R) Stereospecific syntheses of long chain acids
PLESNER, Igor Ingemund Werschenski Lecturer, Department of Physical Chemistry University of Aarhus	Denmark	University of Oregon, Eugene	July 1963 - Sept. 1964	(R/L) Theoretical chemistry
QUAN, Peter Michael Research Scholar, Chemistry University of Exeter	United Kingdom	Duke University, Durham, North Carolina	Sept. 1963 - Sept. 1964	(R) Tobacco alkaloids
RIGBI, Meir Research Assistant Department of Biological Chemistry The Hebrew University, Jerusalem	Israel	Brookhaven National Laboratory, Upton, Long Island, New York	Nov. 1963 - Nov. 1964	(R) Amino acid sequence
ROBSON, Edwin Research Scholar, Chemistry University of Sheffield	United Kingdom	Columbia University, New York, New York	Sept. 1963 - Aug. 1964	(R) Physical organic chemistry
ROSENFELD, Jean Leon Jules Research Assistant Institute for Theoretical Physics Stockholm, Sweden	United Kingdom	University of Wisconsin, Madison	Sept. 1963 - Sept. 1964	(R) Molecular reaction in gaseous phases
SANO, Mizuka Assistant, Chemistry University of Tokyo	Japan	New York University, New York City	Sept. 1963 - Sept. 1964	(R) Solid state chemistry
SARGESON, Alan McLeod Fellow, Biological Inorganic Chemistry Australian National University, Canberra	Australia	Stanford University, Palo Alto, California	Sept. 1963 - Sept. 1964	(R) Inorganic chemistry
SETTY, T. H. Venkata Professor, Chemistry Central College, Bangalore	India	University of Pennsylvania, Philadelphia	Oct. 1963 - Oct. 1964	(R) Electrochemistry; kinetics of crystallization
SHIMOZAWA, Takashi Lecturer, Chemistry Rikkyo University, Tokyo	Japan	Tufts University, Medford, Massachusetts	Sept. 1963 - Sept. 1964	(R) Infra-red spectroscopy
SILVER, Herbert Graham Research Scholar, Chemistry Imperial College, University of London	United Kingdom	Harvard University, Cambridge, Massachusetts	Oct. 1963 - Sept. 1964	(R) Infra-red spectroscopy
STARK, Kurt Research Fellow, Chemistry Cyanamid European Research Institute Geneva, Switzerland	Germany	University of Illinois, Urbana	Sept. 1963 - Sept. 1964	(R) Physical chemical properties of organometallic compounds

CHEMISTRY (cont.)

STEARNE, John McKenzie Research Scholar, Chemistry University of Adelaide	Australia	New York State University College of Forestry at Syracuse University	May 1963 - May 1964	(R) Synthetic high polymer solutions
STRAND, Tor Gogstad Senior Instructor Institute of Theoretical Chemistry Norwegian Institute of Technology, Trondheim	Norway	Indiana University, Bloomington	Sept. 1962 - Feb. 1964	(R) Electron diffraction
SUSBIELLES, Gilles Research Engineer Inst. Francais du Petrole, Rueil Malmaison	France	Louisiana State University, Baton Rouge	Sept. 1963 - Sept. 1964	(R) Electrochemistry: electrokinetics and double layer structure
SUTCLIFFE, Brian Terence Tutorial Student University of Keele, Staffs	United Kingdom	Massachusetts Institute of Technology, Cambridge, 10/62 - 10/63; New York University, New York City, 10/63 - 10/64	Oct. 1962 - Oct. 1964	(R) Theoretical chemistry of small molecules
TAYLOR, Walter Charles Senior Lecturer, Organic Chemistry University of Sydney	Australia	Harvard University, Cambridge, Massachusetts	Nov. 1963 - Nov. 1964	(R) Physical methods of structure determination
TODD, John Francis James Research Scholar, Chemistry University of Leeds	United Kingdom	Yale University, New Haven, Connecticut	Sept. 1963 - Sept. 1964	(R) High kinetic energy atoms and molecules
TOMIMATSU, Toshiaki Assistant Professor Pharmaceutical Chemistry Tokushima University	Japan	Ohio State University College of Pharmacy, Columbus	Sept. 1963 - Sept. 1964	(R) Pharmaceutical chem- istry: anti-tumor principles
TOSCANO, Vicente G. Professor, Organic Chemistry Faculdade de Ciencias, Araraquara	Brazil	Yale University, New Haven, Connecticut	July 1962 - July 1964	(R) Synthesis of diazocyclo- heptatriene
TOWNSHEND, Alan Research Scholar, Department of Chemistry University of Birmingham	United Kingdom	Case Institute of Technology, Cleveland, Ohio	Aug. 1963 - Aug. 1964	(R) Analytical chemistry
TSUDA, Satoru Professor, Chemistry Hiroshima University	Japan	University of Notre Dame, Indiana	Sept. 1962 - April 1964	(R) Radiation chemistry
WARING, Anthony John Research Fellow, Chemistry University of Cambridge	United Kingdom	Michigan State University, East Lansing	Sept. 1963 - Sept. 1964	(R) Fundamental organic chemistry
WILLIAMS, Dudley Howard Research Scholar University of Leeds	United Kingdom	Stanford University, Palo Alto, California	Nov. 1961 - Nov. 1964	(R) Natural products
WITANOWSKI, Michal Director Nuclear Magnetic Resonance Section Institute of Organic Synthesis Polish Academy of Sciences, Warsaw	Poland	California Institute of Technology, Pasadena	Sept. 1963 - June 1964	(R) Nuclear magnetic resonance spectroscopy
WOJNAROWSKI, Tadeusz Chief of Laboratory Institute of Plastics, Warsaw	Poland	Polytechnic Institute of Brooklyn, New York	Sept. 1963 - June 1964	(R) Ionic polymerization
WURMB, Rolf Wissenschaftlicher Assistent University of Heidelberg	Germany	Ohio State University, Columbus	Sept. 1963 - Sept. 1964	(R) Carbohydrates

CHEMISTRY (cont.)

YAMADA, Kiyoyuki
Assistant, Studies on Anisatin
Chemical Institute, Nagoya University

Japan Stanford University,
Palo Alto, California

Sept. 1962 - (R) Synthesis of natural
April 1964 products

YOSHIDA, Masayuki
Research Associate, Chemistry
University of Tokyo

Japan Columbia University,
New York, New York

Sept. 1963 - (R) Kinetics of organic
Sept. 1964 reactions

ENGINEERING

ABDALLAH, Mahmoud Said
Assistant Professor
Irrigation and Hydraulics Department
University of Cairo

United Arab Republic Colorado State University,
Fort Collins

Oct. 1963 - (R) Hydraulic engineering
June 1964 and irrigation

BUYUKTUR, Ahmet Rasim
Assistant Professor
Technical University of Istanbul

Turkey Brown University,
Providence, Rhode Island

Sept. 1962 - (R) Thermodynamics
Sept. 1964

CHIEH, Hua-Ting
Instructor, Institute of Electronics
Chao Tung University, Hsinchu, Taiwan

Republic of China University of Pennsylvania,
Philadelphia

Sept. 1963 - (R) Digital control
Sept. 1964 engineering

CHUANG, Ying-Huang
Instructor, Institute of Electronics
National Chiao Tung University, Hsinchu

Republic of China North Carolina State College,
Raleigh

Sept. 1963 - (R) Digital and sampled
July 1964 data control systems

CUBRILLO, Jovan
Assistant Professor
Faculty of Mechanical Engineering
University of Belgrade

Yugoslavia University of Washington,
Seattle

Sept. 1963 - (R) Aeronautical engineer-
July 1964 ing; also systems and
methods of university
education

DE LIMA, Armando Bandeira
Associate Professor, Electrical
Engineering
Rio State University and
University of Brazil, Rio de Janeiro

Brazil Tuskegee Institute,
Alabama

Sept. 1963 - (L) Electrical engineering
Sept. 1964

FRENKIEL, Joseph
Scientific Adviser
Water Planning for Israel, Tel Aviv

Israel New York University,
New York City

Sept. 1963 - (R) Air pollution
Sept. 1964

GERSTEN, Klaus
Privatdozent, Fluid Mechanics
Technische Hochschule, Braunschweig

Germany Brown University,
Providence, Rhode Island

Aug. 1963 - (R/L) Aerodynamics and
Mar. 1964 fluid mechanics, especially
boundary layer theory

HAMMAM, Mohamed S. A. A.
Assistant Professor, Faculty of
Engineering
Ain Shams University, Cairo

United Arab Republic University of Kansas,
Lawrence

Sept. 1963 - (L) Electrical engineering
June 1964

HARTMANN, Ludwig
Lecturer, Biological Engineering
Technical University of Karlsruhe

Germany California Institute of
Technology, Pasadena, 5/62 -
8/63; Marquette University,
Wisconsin, 9/63 - 7/64

May 1962 - (R/L) Sewage purification
July 1964

HEARLE, John William Stanley
Reader, Textile Technology
University of Manchester

United Kingdom Massachusetts Institute of
Technology, Cambridge

Sept. 1963 - (R/L) Textile technology
June 1964 and engineering

HORII, Takeo
Professor, Electrical Engineering
Keio University, Tokyo

Japan Purdue University,
Lafayette, Indiana

Jan. 1963 - (R) Automatic control
Jan. 1964 systems

HOSOKAWA, Iwao
Researcher
National Aeronautical Laboratory, Tokyo

Japan Brown University,
Providence, Rhode Island

Sept. 1962 - (R) Aeronautical fluid
Sept. 1964 dynamics

ENGINEERING (cont.)

IKEBE, Yo Professor, Mechanical Engineering Tokyo Institute of Technology	Japan	Purdue University, Lafayette, Indiana	Sept. 1963 - June 1964	(R) Automatic control systems
INOUE, Nobuo Professor, Applied Mechanics Doshisha University, Kyoto	Japan	Purdue University, Lafayette, Indiana	Sept. 1961 - Aug. 1964	(L) Evaluation of mechanical and thermal properties of refractory metals
KATAYAMA, Takashi Assistant Professor, Chemical Engineering Kyoto University	Japan	University of Wisconsin, Madison	Sept. 1963 - Sept. 1964	(R) Multi-component dif- fusion in liquids or gels
KAYA, Yoichi Lecturer, Electrical Engineering University of Tokyo	Japan	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - Sept. 1964	(L) Automatic control principles; (R) Theory of adaptive control
KHAN, Peter Jamel Research Scholar Department of Electrical Engineering University of Sydney	Australia	University of Michigan, Ann Arbor	Oct. 1963 - Oct. 1964	(R) Microwave electronics
KUSCER, Ivan Associate Professor, Physics University of Ljubljana	Yugoslavia	University of Michigan, Ann Arbor	Sept. 1963 - June 1964	(R) Nuclear engineering: transport theory of thermal neutrons
MADEJ, Wladyslaw Docent and Manager Mineral Dressing Laboratory Institute of Nonferrous Metals, Gliwice	Poland	Columbia University, New York, New York	Sept. 1963 - July 1964	(R) Mineral engineering; flotation of zinc and copper
MARKLAND, Eric Reader, Fluid Mechanics University of Nottingham	United Kingdom	Cornell University, Ithaca, New York	Feb. 1964 - June 1964	(L) Fluid mechanics
MUNRO, John Lecturer, Civil Engineering Imperial College, University of London	United Kingdom	University of California, Berkeley	Sept. 1963 - June 1964	(L) Structural analysis and design
PALACIOS Ortega, Virgilio Professor, Geology University Tecnica del Alti Plano, Puno	Peru	University of Nevada, Reno	Sept. 1963 - June 1964	(R) Mining engineering
PEZOPOULOS, Kyriakos N. Rector National Polytechnic School, Athens	Greece	Stanford University, Palo Alto, California	Sept. 1963 - Dec. 1963	(R) Electrical engineering
PINDERA, Jerzy Tadeusz Science Advisor Kracow Technical University	Poland	Michigan State University, East Lansing	Mar. 1963 - Mar. 1964	(L) Photoelasticity
RUTH, Volker Scientific Co-worker Institute for Physical Chemistry University of Goettingen	Germany	Ohio State University, Columbus	Oct. 1961 - Sept. 1964	(R) Nucleation and growth kinetics of phase trans- formations
SAPPA, Yole Caterina (Miss) Free-Lance Consultant Mechanical Engineering, Ormea	Italy	University of Minnesota, Minneapolis	Sept. 1962 - July 1964	(L) Applied mechanics; thermodynamics; super- sonic aerodynamics
SCHOFIELD, Andrew Noel Lecturer, Department of Engineering University of Cambridge	United Kingdom	California Institute of Technology, Pasadena	Sept. 1963 - Sept. 1964	(R) Soil mechanics
SHAHWAN, Farouk Osman Fahmy Lecturer, Faculty of Engineering Ain Shams University, Cairo	United Arab Republic	Rensselaer Polytechnic Institute, Troy, New York	Sept. 1963 - June 1964	(R) Mechanical engineering
SOROUR, Mahmoud Ahmed Professor, Mechanical Engineering University of Alexandria	United Arab Republic	Purdue University, Lafayette, Indiana	Sept. 1963 - July 1964	(R) Heat and thermodynamics

ENGINEERING (cont.)

SZMYD, Tadeusz Wlodzimierz Chief, Electronic Laboratory Institute of Mining, Katowice	Poland	Carnegie Institute of Technology, Pittsburgh, Pennsylvania	Sept. 1963 - June 1964	(R) Electrical engineering; semiconductors
TEMPEST, William Lecturer, Acoustics University of Liverpool	United Kingdom	Columbia University, New York, New York	July 1963 - July 1964	(R) Architectural acoustics
UCER, Turgut Osman Instructor, Department of Physics Middle East Technical University; Electrical Engineer, Eregli Iron and Steel Factory, Ankara	Turkey	South Dakota State College of Agriculture and Mechanic Arts, Brookings	Aug. 1962 - July 1964	(L) Electrical engineering
ZIELINSKI, Zenon Senior Assistant Warsaw Institute of Technology	Poland	University of Illinois, Urbana, 10/62 - 4/63; North Carolina State College, Raleigh, 9/63 - 6/64	Oct. 1962 - June 1964	(R) Reinforced concrete structures

GEOLOGY

CONOLLY, John Robert Senior Demonstrator, Geology School of Mining Engineering and Applied Geology University of New South Wales, Kensington	Australia	Columbia University, New York, New York	Aug. 1963 - Aug. 1964	(R) Stratigraphy and sedi- mentary petrography
GUVEN, Necip Sedimentographer M. T. A. Institute, Ankara	Turkey	Columbia University, New York, New York	Sept. 1963 - June 1964	(R) Clay mineralogy
HUDSON, John Douglas Demonstrator, Geology University of Cambridge	United Kingdom	California Institute of Technology, Pasadena	Jan. 1964 - Dec. 1964	(R) Paleoecology
LAURELL, Nils-Olaf Research Assistant Institute of Marine Research, Helsinki	Finland	Duke University, Durham, North Carolina	Sept. 1963 - July 1964	(R) Oceanography; paleolimnology
PHILLIPS, Roy Lecturer, Mineralogy University of Durham	United Kingdom	Princeton University, New Jersey	Sept. 1963 - June 1964	(R) Mineralogy of rock magnetism

GEOPHYSICS

BURRIDGE, Robert Research Scholar, Mathematics University of Cambridge	United Kingdom	California Institute of Technology, Pasadena	Oct. 1963 - Oct. 1964	(R) Mathematical approaches in study of wave propagation
METAIS, Danielle (Miss) Instructor, Faculte des Sciences University of Paris	France	Carnegie Institution of Washington, D. C.	Nov. 1962 - Nov. 1964	(R) Petrography
MIKUMO, Takeshi Assistant Professor, Geophysics Kyoto University	Japan	California Institute of Technology, Pasadena, 10/62 - 10/63; University of Califor- nia, Berkeley, 10/63 - 10/64	Oct. 1962 - Oct. 1964	(R) Seismology
SATO, Ryosuke Assistant, Seismology University of Tokyo	Japan	Columbia University (Lamont Geological Observatory, Palisades, New York)	Oct. 1963 - Oct. 1964	(R) Seismic surface waves
SHIMSHONI, Michael Research Assistant Weizmann Institute of Science, Rehovot	Israel	California Institute of Technology, Pasadena	Dec. 1962 - Mar. 1964	(R) Seismology

GEOPHYSICS (cont.)

TOBA, Yoshiaki Assistant, Physical Oceanography Faculty of Science Kyoto University	Japan	University of Chicago, Illinois	Sept. 1963 - Sept. 1964	(R) Oceanography: sea- salt nuclei
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MATHEMATICS AND STATISTICS

AMIR, Dan Senior Assistant, Mathematics Hebrew University, Jerusalem	Israel	University of California, Berkeley	July 1963 - July 1964	(L) Linear spaces
ARLT, Dietmar Wissenschaftlicher Assistent, Mathematics University of Bonn	Germany	Brandeis University, Waltham, Massachusetts	Sept. 1962 - June 1964	(R/L) Homotopy theory; differential topology
BARNDORFF-NIELSEN, Ole Eiler Assistant, Institute of Mathematics University of Aarhus	Denmark	University of Minnesota, Minneapolis, 9/62 - 9/63; Stanford University, Cali- fornia, 9/63 - 9/64	Sept. 1962 - Sept. 1964	(R/L) Probability theory; mathematical statistics
CHOQUET, Yvonne (Mrs.) Professor, Faculty of Sciences University of Paris	France	Cornell University, Ithaca, New York	Sept. 1963 - Jan. 1964	(L) Partial differential equations; (R) Relativistic magneto-aerodynamics
CONTI, Roberto Professor, Mathematical Analysis University of Florence	Italy	Research Institute for Advanced Studies, Baltimore, Maryland, 9/63 - 3/64; Uni- versity of Maryland, College Park, 3/64 - 5/64	Sept. 1963 - May 1964	(R) Differential equations; calculus variations; control theory
DOU, Albert Professor, Mathematics University of Madrid	Spain	University of Wisconsin, Madison	Sept. 1963 - Sept. 1964	(R) Differential equations
GERSTNER, Otto Wissenschaftlicher Assistent University of Erlangen	Germany	University of Illinois, Urbana	Sept. 1963 - June 1964	(L) Algebraic topology
GRODEN, Charles Mark Senior Lecturer, Mathematics University of New South Wales, Kensington	Australia	University of Michigan, Ann Arbor	Jan. 1964 - Sept. 1964	(R/L) Non-linear differ- ential equations
HIRZEBRUCH, Ulrich Wissenschaftlicher Assistent, Mathematics University of Muenster	Germany	Massachusetts Institute of Technology, Cambridge	June 1962 - June 1964	(R/L) Jordan algebras, half-spaces
HOLM, Per Lecturer, Mathematics University of Oslo	Norway	University of California, Berkeley	Sept. 1963 - June 1964	(R) Topology; differential geometry
HOLMANN, Harald Dozent, Mathematics University of Muenster	Germany	University of California, Berkeley	Feb. 1964 - June 1964	(R) Theory of functions of several complex variables
HØYLAND, Arnljot Lecturer, Statistics University of Oslo	Norway	University of California, Berkeley	Sept. 1962 - Jan. 1964	(R/L) Mathematical statistics
HUSTAD, Otte Research Fellow, Mathematics University of Oslo	Norway	University of California, Berkeley	Sept. 1963 - Sept. 1964	(R) Functional analysis
HUZURBAZAR, Vasant Shankar Professor and Head Department of Mathematics and Statistics Poona University	India	Iowa State University, Ames	Sept. 1962 - Dec. 1963	(R/L) Mathematical statistics

MATHEMATICS AND STATISTICS (cont.)

KANNO, Tsuneo Lecturer, Mathematics Tohoku University, Sendai	Japan	University of California, Berkeley	Sept. 1963 - June 1964	(L) Mathematics; (R) Lie groups; algebraic geometry
KAPPOS, Demetrios Andreas Professor, Mathematics University of Athens	Greece	Catholic University, Washington, D. C.	Sept. 1963 - July 1964	(L) Lattices and their ap- plications to probability
LAL, Dip Narayan Professor and Head Department of Statistics Patna University	India	Iowa State University, Ames	Sept. 1963 - July 1964	(L) Statistics
LERNER, Jean-Marc Maitre-Asst., Faculty of Sciences University of Paris	France	University of California, Berkeley	Sept. 1963 - June 1964	(R/L) Logic
LIMA, Elon Lages Researcher Institute of Pure and Applied Mathematics Rio de Janeiro	Brazil	Institute for Advanced Study, Princeton, New Jersey, 8/62 - 8/63; Columbia University, New York, New York, 9/63 - 7/64	Aug. 1962 - July 1964	(R) Algebraic topology: Morse theory
MALMQUIST, Sten Gunnar Professor, Statistics University of Stockholm	Sweden	University of California, Berkeley	Oct. 1963 - June 1964	(R) Statistics; econometrics
NAGANO, Tadashi Assistant Professor, Mathematics Faculty of Science, University of Tokyo	Japan	University of California, Berkeley	July 1963 - July 1964	(R/L) Differential geometry
O'REILLY, Michael Francis Research Scholar, Mathematics University of Manchester	United Kingdom	University of Illinois, Urbana	Sept. 1963 - June 1964	(R/L) Group representation theory; pure mathematics
PAREDES Arana, Carlos Professor, Calculus and Analytic Geometry National University of Engineering, Lima	Peru	Purdue University, Lafayette, Indiana	Dec. 1963 - Oct. 1964	(R) Methods of teaching mathematics to engineering students
PHILIPP, Walter Assistant, Mathematics University of Vienna	Austria	Montana State University, Missoula	Sept. 1963 - June 1964	(L) Algebra
PUMPLUEN, Hans Dieter Wissenschaftlicher Assistent University of Muenster	Germany	University of Minnesota, Minneapolis	Sept. 1963 - June 1964	(L) Theory of algebraic numbers
REICHAW, Meir Senior Lecturer, Department of Mathematics Israel Institute of Technology, Haifa	Israel	Cornell University, Ithaca, New York	Sept. 1963 - July 1964	(L) Mathematical theory
ROBINSON, Derek John Scott Research Scholar, Mathematics University of Cambridge	United Kingdom	University of Illinois, Urbana	Sept. 1963 - June 1964	(R/L) Pure mathematics
SALZMANN, Helmut Privatdozent, Mathematics University of Frankfurt	Germany	University of Southern California, Los Angeles	Sept. 1963 - Sept. 1964	(L) Foundations of modern analysis; (R) Topological foundations of geometry
SHIKATA, Hoshihiro Assistant, Mathematics Osaka City University	Japan	University of California, Berkeley	Sept. 1963 - June 1964	(R/L) Differential topology
SINGH, Udita Narayana Professor and Head Department of Mathematics M. S. University of Baroda	India	University of Illinois, Urbana	Sept. 1963 - June 1964	(L) Advanced calculus; (R) Harmonic analysis

MATHEMATICS AND STATISTICS (cont.)

SORANI, Giuliano Assistant, Mathematics University of Rome	Italy	Stanford University, Palo Alto, California	Sept. 1963 - Feb. 1964	(R) Global theory of several complex variables
STRASSEN, Volker Research Scholar, Mathematics Deutsche Forschungsgemeinschaft, Goettingen	Germany	University of California, Berkeley	Sept. 1962 - June 1964	(R/L) Mathematical statistics
SUTHERLAND, Wilson Alexander Junior Lecturer, Mathematics University of Oxford	United Kingdom	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - June 1964	(R/L) Topology
VELDKAMP, Ferdinand Douwe Lecturer, Mathematics University of Utrecht	Netherlands	Yale University, New Haven, Connecticut	Sept. 1963 - Sept. 1964	(L) Projective geometry; (R) Jordan algebras
VESENTINI, Edoardo Professor, Geometry University of Pisa	Italy	Harvard University, Cambridge, Massachusetts	Sept. 1963 - Sept. 1964	(R) Algebraic geometry
WATANABE, Takesi Assistant Professor, Mathematics Kyushu University, Fukuoka	Japan	University of Illinois, Urbana, 9/62 - 7/63 and 9/63 - 6/64; Stanford Univer- sity, California, 7/63 - 9/63	Sept. 1962 - June 1964	(R) Probability theory: Martin boundaries and Markov processes
YATES, Charles Edmund Michael Research Scholar, Mathematics University of Manchester	United Kingdom	Cornell University, Ithaca, New York	Sept. 1963 - June 1964	(L) Mathematical logic
YUEN, Ting-pea Professor, Mathematics Department of Electrical and Mechanical Engineering Chengkung University, Taiwan	Republic of China	University of California, Los Angeles	Sept. 1963 - June 1964	(R) Advanced engineering mathematics

METEOROLOGY

FOLDVIK, Arne Assistant Professor University of Bergen	Norway	University of California, Los Angeles	Aug. 1963 - Aug. 1964	(R) Theoretical meteorology
KOSIBA, Alexander Chairman Department of Meteorology and Climatology Wroclaw University	Poland	Ohio State University, Columbus	Sept. 1963 - Mar. 1964	(R) Climatology

PHYSICS

BAGLIN, John E. E. Research Student University of Melbourne	Australia	Iowa State University, Ames	Feb. 1963 - Feb. 1964	(R) Nuclear physics, especially photodisinte- gration
BANYARD, Kenneth Edward Lecturer, Physics University of Leicester	United Kingdom	Indiana University, Bloomington	Sept. 1963 - Sept. 1964	(R) Theoretical molecular physics
BLACKBURN, David Alexander Research Fellow Department of Natural Philosophy University of Edinburgh	United Kingdom	University of Illinois, Urbana	Sept. 1962 - Sept. 1964	(R) Diffusion in metals
BLØTEKJAER, Kjell Research Associate Norwegian Defense Research Establishment, Bergen	Norway	Stanford University, Palo Alto, California	July 1962 - Jan. 1964	(R) Microwave electronics

PHYSICS (cont.)

BONSE, Ulrich Wissenschaftlicher Assistent Institute of Physics University of Muenster	Germany	Cornell University, Ithaca, New York	Sept. 1963 - June 1964	(R) Defects in crystal lattices
BRANER, Abraham Instructor, Department of Physics Hebrew University, Jerusalem	Israel	Northwestern University, Evanston, Illinois, 7/62 - 9/63; University of Pennsyl- vania, Philadelphia, 9/63 - 9/64	July 1962 - Sept. 1964	(R) High pressure metal studies
BUELOW, Hagen Wissenschaftlicher Mitarbeiter Atomic Research Institute, Juelich	Germany	Wayne State University, Detroit, Michigan	Sept. 1963 - Sept. 1964	(L) Low temperature physics; (R) Radiation damage
CASPERS, Willem Jan Member, Scientific Staff Institute for Crystal Physics, Groningen	Netherlands	Harvard University, Cambridge, Massachusetts	Dec. 1962 - Dec. 1963	(R) Solid state physics, especially magnetism
COMTE-BELLOT, Genevieve (Miss) Attachee de Recherches C. N. R. S., Grenoble	France	Johns Hopkins University, Baltimore, Maryland	Oct. 1963 - Oct. 1964	(R) Isotropic turbulence
COX, Albert Peter Research Fellow University of Birmingham	United Kingdom	Harvard University, Cambridge, Massachusetts	Oct. 1961 - Oct. 1964	(R) Microwave spectroscopy
DAHL, Jens Peder Jensen Chemical Engineer, Chemical Laboratory IV University of Copenhagen	Denmark	Massachusetts Institute of Technology, Cambridge	Feb. 1963 - Feb. 1964	(R) Quantum mechanics of molecules
DAVIS, Robin Eden Pierre Research Scholar University of Oxford	United Kingdom	University of Chicago, Illinois	Aug. 1962 - Feb. 1964	(R) Elementary particles
DE ALFARO, Brunilde Q. (Mrs.) Professor, Physics University of Turin	Italy	Princeton University, New Jersey	Oct. 1963 - April 1964	(R) Elementary particles; bubble chamber techniques
DE ALFARO, Vittorio Professor, Physics University of Turin	Italy	Institute for Advanced Study, Princeton, New Jersey	Oct. 1963 - April 1964	(R) Elementary particles
DE FREITAS, Laercio Gondim Assistant Professor, Physics University of Sao Paulo	Brazil	Purdue University, Lafayette, Indiana	Sept. 1963 - June 1964	(R) Solid state physics
de SOUZA BARROS, Fernando Assistant Lecturer Brazilian Center for Physical Research, Rio de Janeiro	Brazil	Carnegie Institute of Tech- nology, Pittsburgh, Pennsylvania	Sept. 1962 - Sept. 1964	(R) Nuclear and solid state physics
DIETRICH, Klaus Research Assistant, Theoretical Physics University of Frankfurt	Germany	University of California, Berkeley, 9/62 - 3/64; University of Southern Cali- fornia, Los Angeles, 3/64 - 9/64	Sept. 1962 - Sept. 1964	(R) Structure of the atomic nucleus
EZAWA, Hiroshi Research Associate, Physics University of Tokyo	Japan	University of Maryland, College Park	July 1963 - July 1964	(R) Quantum field theory; elementary particles
FLAMM, Dieter Research Fellow European Organization for Nuclear Research (CERN) Geneva, Switzerland	Austria	University of Chicago, Illinois	Oct. 1963 - Oct. 1964	(R) High energy physics, elementary particles

PHYSICS (cont.)

FREIE, Hendrik Gerard Research Scholar Laboratoire de Physique Ecole Normale Superieure, Paris, France	Netherlands	Stanford University, Palo Alto, California	June 1963 - June 1964	(R) Optical pumping; micro- wave spectroscopy
FROVA, Andrea Professor, Physics University of Messina	Italy	University of Illinois, Urbana	Sept. 1963 - Sept. 1964	(R) Semiconductor surfaces
GARCIA -MOLINER, Federico Acting Professor, Mathematical Physical Chemistry University of Madrid	Spain	University of Illinois, Urbana	Sept. 1961 - Sept. 1964	(L) Solid state physics
GEORGE, Aleyamma (Mrs.) Lecturer, Physics University College, Trivandrum	India	New York University, New York City, 5/62 - 8/63; Howard University, Wash- ington, D. C., 9/63 - 6/64	May 1962 - June 1964	(R) Solid state physics
GINIBRE, Jean Assistant, Faculty of Sciences University of Paris	France	Princeton University, New Jersey	Sept. 1963 - June 1964	(R) Theoretical physics
GRAY, Peter Research Assistant, Physics University of Durham	United Kingdom	University of Chicago, Illinois	Sept. 1963 - Sept. 1964	(R) Statistical mechanics of non-equilibrium liquids
GURSEY, Feza Professor, Physics Middle East Technical University, Ankara	Turkey	Institute for Advanced Study, Princeton, New Jersey	Sept. 1963 - July 1964	(R) Theoretical physics
HARA, Yasuo Research Associate, Physics Tokyo University of Education	Japan	University of Wisconsin, Madison, 7/63 - 8/63; California Institute of Tech- nology, Pasadena, 9/63 - 8/64	July 1963 - Aug. 1964	(R) High energy nuclear physics
HIBBERD, Francis Harold Senior Lecturer, Physics University of New England, Armidale	Australia	Pennsylvania State Univer- sity, University Park	June 1963 - Mar. 1964	(R) Ionospheric physics
IDA, Masakuni Research Associate, Physics Kyoto University	Japan	University of Illinois, Urbana	Sept. 1962 - Sept. 1964	(R) Elementary particles
ISABELLE, Didier B. M. Charge de Recherche, Laboratoire de l'Accelerateur Lineaire Centre National de la Recherche Scientifique, Orsay	France	National Bureau of Standards, Washington, D. C.	Jan. 1963 - Jan. 1964	(R) High energy electron physics
JACKSON, Daphne Frances (Miss) Lecturer, Physics Battersea College of Technology, London	United Kingdom	University of Washington, Seattle	Sept. 1963 - Sept. 1964	(R) Theoretical nuclear physics
JOHANSSON, K. E. Arne Research Assistant, Gustaf Werner Institute University of Uppsala	Sweden	Stanford University, Palo Alto, California	Jan. 1963 - Jan. 1964	(R) High energy physics: electron scattering
JOHANSSON, Rolf Borje Research Assistant Royal Institute of Technology, Stockholm	Sweden	Massachusetts Institute of Technology, Cambridge	Jan. 1963 - July 1964	(R) Plasma physics
JØSSANG, Torstein Krist Fossan Research Assistant, Department of Physics University of Oslo	Norway	Ohio State University, Columbus	Sept. 1963 - Sept. 1964	(R) Solid state physics

PHYSICS (cont.)

KATO, Masaaki Research Assistant, Physics University of Tokyo	Japan	University of Wisconsin, Madison	Aug. 1962 - Aug. 1964	(R) Resonances of ele- mentary particles
KAWAI, Mitsuji Assistant Professor, Physics Tokyo Institute of Technology	Japan	University of Pittsburgh, Pennsylvania	Sept. 1962 - Sept. 1964	(R) Low energy nuclear physics
KAWAJI, Shinji Assistant Professor, Physics Gakushuin University, Tokyo	Japan	Massachusetts Institute of Technology, Cambridge	Dec. 1962 - Dec. 1963	(R) Semiconductor surface physics
KAWARABAYASHI, Ken Research Associate, Physics University of Tokyo	Japan	Institute for Advanced Study, Princeton, New Jersey	July 1963 - July 1964	(R) Elementary particles
KOBAYASHI, Shinsaku Assistant Professor Institute for Solid State Physics University of Tokyo	Japan	University of Wisconsin, Madison	Sept. 1963 - Sept. 1964	(R) Nuclear polarization; fast neutron scattering
KOKKEDEE, Jacobus Jean Jacques Scientific Officer Institute for Theoretical Physics University of Utrecht	Netherlands	Argonne National Laboratory, Lemont, Illinois, 4/63 - 9/63; University of Illinois, Urbana, 9/63 - 9/64	April 1963 - Sept. 1964	(R) Theoretical physics
LAURIKAINEN, Kalervo Vihtori Professor, Nuclear Physics University of Helsinki	Finland	Stanford University, Palo Alto, California	Sept. 1963 - Jan. 1964	(R) Nuclear force and nucleon structure
LEAL FERREIRA, Guilherme Fontes Assistant Professor, Physics University of Sao Paulo	Brazil	University of Rochester, New York	Sept. 1963 - June 1964	(R) Solid state physics
LONGE, Pierre Elie Jean Research Scholar Institut Interuniversitaire des Sciences Nucleaires, Brussels	Belgium	University of Maryland, College Park	Oct. 1963 - June 1964	(R) Quantum field theory; elementary particles
LORD, Robert Gordon Fellow, Physics, Cavendish Laboratory University of Cambridge	United Kingdom	University of California, Berkeley	Oct. 1963 - Oct. 1964	(R) Rarefied gas dynamics
MARTINEZ Carrera, Sagrario (Miss) Research Scholar Higher Council for Scientific Research, Madrid	Spain	University of Pittsburgh, Pennsylvania	Dec. 1961 - Dec. 1963	(R) Crystallography
MEKATA, Mamoru Postdoctoral Fellow, Physics Kyoto University	Japan	Iowa State University, Ames	Sept. 1962 - Sept. 1964	(R) Lanthanide and actinide elements
MIYAKE, Akira Assistant Professor, Physics International Christian University, Tokyo	Japan	Dartmouth College, Hanover, New Hampshire	July 1963 - July 1964	(R) Polymer physics
MORT, Joseph Research Demonstrator Department of Physics University of Leicester	United Kingdom	University of Illinois, Urbana	Sept. 1962 - Sept. 1964	(R) Solid state physics
MOSCATI, Giorgio Assistant Professor Department of Physics University of Sao Paulo	Brazil	University of Illinois, Urbana	Jan. 1963 - Jan. 1964	(L) High energy physics; elementary particles
NAKAI, Shinzo Associate Professor, Physics Tokyo Metropolitan University	Japan	University of Colorado, Boulder, 9/61 - 8/62; Duke University, Durham, North Carolina, 9/62 - 9/64	Sept. 1961 - Sept. 1964	(R) Field-theoretical methods in statistical mechanics

PHYSICS (cont.)

NOMURA, Shoichiro Assistant Professor, Physics Tokyo Institute of Technology	Japan	Massachusetts Institute of Technology, Cambridge	Sept. 1962 - Mar. 1964	(R) Solid state physics, especially dielectrics
NYSTEN, Karl-Edvard Head, Van de Graaff Laboratory Institute of Physics University of Helsinki	Finland	Argonne National Laboratory, Lemont, Illinois	June 1963 - Mar. 1964	(R) Development of Van de Graaff accelerators
O'CONNOR, Thomas Conway Lecturer, Physics University College, Galway	Ireland	Harvard University School of Public Health, Boston, Massachusetts	July 1963 - July 1964	(R) Physics of aerosols: public health aspects of air pollution
OHKURA, Hiroshi Assistant Professor, Physics Osaka City University	Japan	University of Illinois, Urbana	Sept. 1962 - Sept. 1964	(R) Alkali halide photo-electronics
OMNES, Roland Maitre de Conferences Ecole Polytechnique, Paris	France	University of California, Berkeley	July 1963 - July 1964	(R) Elementary particles
O-OHATA, Kiyosi Assistant, Physics Department Tokyo Institute of Technology	Japan	Iowa State University, Ames, 9/61 - 9/62; Johns Hopkins University, Baltimore, Maryland, 9/62 - 9/64	Sept. 1961 - Sept. 1964	(R) Electronic states of molecules and solids
PITTOCK, Albert Barrie Research Scholar University of Melbourne	Australia	National Center for Atmospheric Research, Boulder, Colorado	June 1963 - June 1964	(R) Distribution of ozone in the atmosphere
PRAESTGAARD, Eigel Luxhøj Instructor Institute of Physical Chemistry University of Copenhagen	Denmark	Yeshiva University, New York, New York	Sept. 1962 - Jan. 1964	(R) Statistical mechanics of fluids
RANNINGER, Julius Heinz Research Assistant Institute of Theoretical Physics University of Vienna	Austria	University of Illinois, Urbana	Sept. 1963 - Sept. 1964	(R) Solid state physics
ROBSON, Donald Research Scholar, Theoretical Physics University of Melbourne	Australia	Florida State University, Tallahassee	May 1963 - April 1964	(R) Theoretical nuclear physics
ROSNER, Baruch Assistant Professor, Physics Hebrew University, Jerusalem	Israel	University of Pittsburgh, Pennsylvania	July 1963 - July 1964	(R) Accelerator operation; nuclear spectroscopy
SARUIS, Anna Maria (Miss) Research Physicist, Calculus Center National Committee for Nuclear Energy, Bologna	Italy	Oak Ridge National Laboratory, Tennessee	Oct. 1963 - April 1964	(R) Nuclear elastic and inelastic cross sections
SEXL, Roman U. Assistant Institute for Theoretical Physics, Vienna	Austria	Institute for Advanced Study, Princeton, New Jersey 10/62 - 4/63; University of Washington, Seattle, 4/63 - 9/63; New York University, New York City, 9/63 - 1/64	Oct. 1962 - Jan. 1964	(R) Gravitational theories and some problems on superconductivity
SWAN, Peter Senior Lecturer, Physics University of Melbourne	Australia	Rice University, Houston, Texas	Sept. 1963 - June 1964	(L) Nuclear physics
TAYLOR, Raymond Booth Research Fellow Department of Nuclear Physics Australian National University, Canberra	Australia	Florida State University, Tallahassee	Sept. 1962 - June 1964	(R) Low energy nuclear physics

PHYSICS (cont.)

THEODOSSIOU, Alexander Assistant Professor, Department of Physics University of Athens	Greece	Purdue University, Lafayette, Indiana	Jan. 1963 - Jan. 1964	(R) Solid state physics
THORESEN, Per Einar Research Physicist Norwegian Defense Research Establishment, Kjeller	Norway	University of California, Berkeley (Lawrence Radiation Laboratory)	Aug. 1962 - Jan. 1964	(R) Nuclear forces and elementary particles
TREFALL, Harald Associate Professor Department of Physics University of Bergen	Norway	University of California, Berkeley	Aug. 1963 - Dec. 1963	(R) High altitude radiation phenomena
VENABLES, John Anthony Research Scholar, Trinity College University of Cambridge	United Kingdom	University of Illinois, Urbana	Oct. 1961 - Oct. 1964	(R) Solid state physics
WADA, Yasushi Research Associate, Physics University of Tokyo	Japan	University of Pennsylvania, Philadelphia	Sept. 1962 - Sept. 1964	(R) Nuclear many-body problem; statistical mechanics
WEIGERT, Ludwig J. Scientific Assistant Physics Institute Technische Hochschule, Braunschweig	Germany	University of Virginia, Charlottesville	Jan. 1962 - Dec. 1963	(R) Theoretical nuclear physics
WENDT, Gerhard Martin Harry Research Scholar, Physics University of Helsinki	Finland	University of Wisconsin, Madison	Nov. 1963 - June 1964	(R) Nuclear physics
YAMAMOTO, Hisashi Assistant Professor, Metallurgy University of Osaka Prefecture	Japan	Rutgers, The State Univer- sity, New Brunswick, New Jersey	Sept. 1963 - Sept. 1964	(R) Crystal structure

OTHER SCHOLARS IN THE PHYSICAL SCIENCES

(These scholars received grants during the current year and
after completion of their projects have returned home)

CRESPO, Vitor Pereira
Assistant Professor, Faculty of Science
University of Coimbra, Portugal

LAVOCAT, Rene Jean Marie
Directeur de Laboratoire
Ecole Pratique des Hautes Etudes, Paris, France

GIANGRECO, Elio
Professor, Construction Technique
School of Engineering
University of Naples, Italy

WITKOWSKA, Anna Maria (Mrs.)
Senior Scientific-research and Teaching Assistant
Poznan University, Poland

VISITING SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES

Academic Year 1963-64

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in U. S.</u>	<u>Professional Program in U. S.</u>
<u>AGRICULTURAL AND PLANT SCIENCES</u>				
AHMED, Quazi Akter Plant Pathologist Jute Research Institute, Dacca	Pakistan	University of Minnesota, Minneapolis	Sept. 1963 - July 1964	(R) Plant pathology
ALEXIADES, Costas Assistant Professor Department of Agriculture University of Thessaloniki	Greece	University of Wisconsin, Madison	Jan. 1964 - June 1964	(R) Soil chemistry
ALLEN, Keith Charles Research Scholar, Botany University of Cambridge	United Kingdom	Cornell University, Ithaca, New York	Sept. 1963 - June 1964	(L) Plant systematics and genetics; devonian palynology
AMUNDSEN, Odd Research Fellow Agricultural College of Norway, Vollebekk	Norway	University of Minnesota, Minneapolis	Jan. 1964 - July 1964	(R) Application of aerial photographs in forestry
BARUA Castaneda, Javier Professor, Biochemistry and Animal Nutrition School of Veterinary Medicine University of San Marcos, Lima	Peru	University of Tennessee (AEC Agricultural Experiment Station, Oak Ridge)	July 1962 - Mar. 1964	(R) Use of radio isotopes in animal nutrition
BISHOP, Phyllis Minnie (Miss) Research Scholar, Botany Queen Mary College, University of London	United Kingdom	Michigan State University, East Lansing	Sept. 1963 - Aug. 1964	(R) Plant physiology and biochemistry
BOARDMAN, Norman Keith Principal Research Officer CSIRO, Canberra	Australia	University of California, Los Angeles	April 1964 - Mar. 1965	(R) Photosynthesis and plant protein biochemistry
BOTTOMLEY, Warwick Senior Research Officer Division of Plant Industry, CSIRO, Canberra	Australia	University of California, Los Angeles	Feb. 1963 - Feb. 1964	(R) Chemical factors in plant growth and metabolism
BRADSHAW, Anthony David Lecturer, Agricultural Botany University College of North Wales, Bangor	United Kingdom	University of California, Davis	Sept. 1963 - Sept. 1964	(R) Mechanisms of evolution in plant populations
BRUNE, Hans Bruno Walter Professor, Biochemistry University of Minas Gerais	Brazil	University of California, Los Angeles	Sept. 1963 - June 1964	(R) Plant biochemistry
BUDD, Kenneth Research Fellow Department of Agriculture University of Oxford	United Kingdom	University of California, Los Angeles	Sept. 1962 - Sept. 1964	(R) Plant physiology and biochemistry
CHEN, Hsien-fang Professor and Chairman Department of Biology Tunghai University, Taichung	Republic of China	University of Washington, Seattle	Sept. 1963 - June 1964	(R) Plant physiology and nutrition; fertility of fir and pine seedlings
DA SILVA, Manuel Eugenio Macedo Head, Laboratory of Mycology Fundacao Goncalo Moniz, Bahia	Brazil	Communicable Disease Center, Atlanta, Georgia	Nov. 1963 - Sept. 1964	(R) Agronomy: medical mycology

AGRICULTURAL AND PLANT SCIENCES (cont.)

DE FELIPE Anton, Maria del Rosario (Mrs.) Research Assistant Higher Council of Scientific Research, Madrid	Spain	University of California, Berkeley	Jan. 1963 - Jan. 1964	(R) Plant nutrition
FRIIS, Jørgen Svend Knud Research Assistant, Plant Physiology University of Zurich, Switzerland	Denmark	University of Washington, Seattle	Sept. 1961 - Oct. 1964	(R) Genetic recombination in yeast
GALE, Joseph Teacher and Research Assistant, Botany Hebrew University, Jerusalem	Israel	University of California, Davis	Jan. 1964 - Jan. 1965	(R) Soil-plant-atmosphere relations
IMASEKI, Hidemasa Instructor, Faculty of Agriculture Nagoya University	Japan	University of California, Los Angeles	Sept. 1963 - Sept. 1964	(R) Plant biochemistry
JANSSEN, Cornelis Roelof Member, Scientific Staff University of Utrecht	Netherlands	University of Minnesota, Minneapolis	June 1962 - June 1964	(R) Palynology and plant ecology
JONES, James Eirug Thomas Research Officer, Pathology Animal Health Trust Farm Livestock Research Center, Stock, Essex	United Kingdom	University of Pennsylvania School of Veterinary Medicine, Philadelphia	July 1963 - July 1964	(R) Cardiovascular path- ology in domesticated animals
KEFFORD, Noel Price Senior Research Officer Division of Plant Industry, CSIRO, Canberra	Australia	Yale University, New Haven, Connecticut	Sept. 1962 - Dec. 1963	(R) Plant physiology
KYLIN, Anders Olof Docent University of Stockholm	Sweden	University of California, Riverside	Aug. 1963 - Aug. 1964	(R) Plant physiology
LACEY, William Springthorpe Lecturer, Botany University College, Bangor, Wales	United Kingdom	Southern Illinois University, Carbondale	Sept. 1963 - June 1964	(L) Paleobotany
LESTER, Richard Neville Research Assistant Department of Botany University of Birmingham	United Kingdom	University of Texas, Austin	Jan. 1962 - July 1964	(R) Biochemical studies in plant systematics
LIN, Lok-chien Professor and Head Department of Agriculture Chung-Hsing University, Taichung	Republic of China	Michigan State University, East Lansing	Sept. 1963 - Dec. 1963	(R) Agricultural vocational education
LUDVIGSEN, Jorgen Bargsteen Assistant Professor and Research Officer National Institute of Animal Husbandry Rolighedavej, Copenhagen	Denmark	University of Wisconsin College of Agriculture, Madison	Sept. 1963 - Dec. 1963	(R) Animal muscle physiology
MIYACHI, Shigetoh Assistant Institute of Applied Microbiology University of Tokyo	Japan	University of California, La Jolla (Scripps Institute of Oceanography)	Sept. 1963 - Sept. 1964	(R) Phosphorus and sulfur metabolism in plants
MØLLER, Tage Associate Professor Department of Pathology Royal College of Agriculture and Veterinary Science, Copenhagen	Denmark	University of Connecticut, Storrs	May 1963 - April 1964	(L) Veterinary pathology
PATON, Alan McEwan Senior Lecturer, Bacteriology University of Aberdeen, Scotland	United Kingdom	Iowa State University, Ames	Sept. 1963 - Aug. 1964	(R) Agricultural bacteriology

AGRICULTURAL AND PLANT SCIENCES (cont.)

ROBINSON, David Willis Deputy Director Horticultural Experiment Section Loughgall, Co. Armagh., Northern Ireland	United Kingdom	University of California, Riverside	Feb. 1964 - May 1964	(R) Pomology
SANTORO, Ricardo Professor and Chief, Department of Bromatology Agronomical Faculty of Uruguay; Assistant Director, Animal Nutrition Ministry of Agriculture, Montevideo	Uruguay	Iowa State University, Ames	Mar. 1964 - June 1964	(R) Cattle nutrition
SENEVIRATNA, Kodikara A. D. P. S. Senior Lecturer Veterinary Medicine and Parasitology University of Ceylon, Peradeniya	Ceylon	University of California, Davis	Sept. 1963 - July 1964	(R) Veterinary parasitology
SHEN, Eugene Yu-Feng Professor and Chairman, Botany Department National Taiwan University, Taipei	Republic of China	University of Texas, Austin	Sept. 1962 - June 1964	(R) Morphology of the algae and lower vascular plants
SORSA, Veikko Valio Assistant, Institute of Genetics University of Helsinki	Finland	Stanford University, Palo Alto, California	Sept. 1963 - Sept. 1964	(R) Plant cytology
STEPHAN, Eberhart Wissenschaftlicher Assistent University of Giessen	Germany	Washington State University, Pullman	Jan. 1964 - July 1964	(R) Veterinary physiology
TOZUN, Bilgin (Miss) Instructor, Marine Botany Department of Botany University of Istanbul	Turkey	University of Southern Cali- fornia, Los Angeles	Sept. 1963 - June 1964	(R) Plant morphology, anatomy, cytotaxonomy; fresh water and marine botany
URAKAWA, Morimoto Instructor, Veterinary Pharmacology University of Tokyo	Japan	University of Mississippi Medical Center, Jackson	Jan. 1963 - April 1964	(R) Veterinary pharma- cology: contraction of muscles
VAHERVUORI, Teuvo Kaarlo T. Chief Chemist and Head Research Laboratory Rikkihappo Oy, Kotka	Finland	TVA, Office of Agricultural and Chemical Development, Wilson Dam, Alabama	Sept. 1963 - July 1964	(R) Fertilizer materials
VENEKAMP, Jan Hendrik Head, Biochemical Department Institute of Phytopathological Research, Wageningen	Netherlands	Utah State University, Logan	May 1963 - May 1964	(R) Biosynthesis of plant viruses
VENKATESWARLU, Jillella Professor and Head Department of Botany Andhra University, Waltair, Andhra Pradesh	India	University of Wisconsin, Madison	July 1963 - May 1964	(R) Cytogenetics of maize
WISMER-PEDERSEN, Jorgen Head, Department of Biochemistry Danish Meat Research Institute, Roskilde	Denmark	Michigan State University, East Lansing	July 1963 - July 1964	(L) Feeding and breeding of animals
YAMADA, Yasuyuki Assistant, Agricultural Chemistry Kyoto University	Japan	Michigan State University, East Lansing	Sept. 1962 - Sept. 1964	(R) Mechanism of foliar absorption
ZEREMSKI, Damjan Assistant Professor Faculty of Agriculture University of Belgrade	Yugoslavia	Iowa State University, Ames	Sept. 1963 - July 1964	(R) Dairy husbandry

BIOCHEMISTRY

ALONSO Carazo, Carmen (Miss) Research Fellow, Hormon Laboratory Karolinska Hospital, Stockholm, Sweden	Spain	Harvard University Medical School, Boston, Massachusetts	Jan. 1962 - Jan. 1964	(R) Steroid chemistry
AOKI, Nobuo Research Fellow, Faculty of Medicine University of Tokyo	Japan	Wayne State University Col- lege of Medicine, Detroit, Michigan, 7/61 - 7/63; Univer- sity of Colorado Medical Center, Denver, 7/63 - 7/64	July 1961 - July 1964	(R) Anticoagulant derivative of autoprothrombin II
BORREBAK, Borgar Researcher Norwegian Defence Research Establishment, Oslo	Norway	University of California, Berkeley	April 1962 - April 1964	(R) Protein synthesis
BOYER, Jean-Baptiste Guillaume Interne Hopitaux de Marseille	France	Johns Hopkins University School of Medicine, Balti- more, Maryland	Aug. 1963 - Aug. 1964	(R) Steroid chemistry
BREMER, Hans Research Assistant Institute for Genetics University of Cologne	Germany	University of California, Berkeley	Aug. 1962 - Sept. 1964	(R) Regulation mechanisms of RNA synthesis
BURTON, Pamela Miriam Graduate Study University of Edinburgh, Scotland	United Kingdom	Brandeis University, Waltham, Massachusetts	Sept. 1961 - Sept. 1964	(R) Muscle metabolism
CAPELLA, Pompeo Assistant Experimental Station for Oils and Fats National Research Council, Milan	Italy	Baylor University College of Medicine, Houston, Texas	Oct. 1963 - Jan. 1964	(R) Gas-chromatography of sterols and triterpene
CAPET-ANTONINI, Francoise (Mrs.) Stagiaire CNRS, Paris	France	Northwestern University, Evanston, Illinois	Oct. 1963 - June 1964	(R) Physical and chemical properties of fibrinose
CARNDUFF, John Assistant Lecturer, Chemistry University of Glasgow, Scotland	United Kingdom	Harvard University, Cambridge, Massachusetts	Sept. 1963 - Sept. 1964	(R) Synthesis of vitamins and enzymes
CHAPMAN, Peter John Graduate Study University of Leeds	United Kingdom	University of Illinois, Urbana	Sept. 1961 - Sept. 1964	(R) Microbiological trans- formations of camphor
COLEMAN, Roger Graduate Study University of Birmingham	United Kingdom	University of Wisconsin, Madison	Oct. 1962 - Sept. 1964	(R) Intracellular oxidation systems
COYLE, Mary Gertrude (Miss) Lecturer, Midwifery University of St. Andrews, Dundee	United Kingdom	Clark University, Worcester, Massachusetts	Oct. 1962 - Mar. 1964	(R) Steroid chemistry
CROSS, Michael John Research Fellow Department of Pharmacology Royal College of Surgeons, London	United Kingdom	State University of New York School of Medicine, Buffalo	Sept. 1963 - Sept. 1964	(R) Plasma prothrombinase
CUBERO Alvarez, Jose Manuel Chemist Compania de Industrias Agricolas S. A. Azucarera del Guadalquivir-La Rinconada, Seville	Spain	University of Minnesota, Austin (Hormel Institute)	Oct. 1962 - Oct. 1964	(R) Lipid chemistry
de MIQUEL Berenguer, Montserrat Research Fellow, Hormon Laboratory Karolinska Hospital, Stockholm, Sweden	Spain	Harvard University Medical School, Boston, Massachusetts	Jan. 1962 - Jan. 1964	(R) Steroid chemistry

BIOCHEMISTRY (cont.)

DROSDOWSKY, Michel Anatole Interne, Hopitaux de Paris; Instructor, Chemistry University of Paris	France	Worcester Foundation for Experimental Biology, Shrewsbury, Massachusetts	Oct. 1962 - Oct. 1964	(R) Steroid chemistry
EL-SHAZLY, Khaled Assistant Professor Faculty of Agriculture University of Alexandria	United Arab Republic	University of California, Davis	Oct. 1963 - Oct. 1964	(R) Rumen biology
ESMANN, Viggo Senior House Physician Aarhus Kommunehospital	Denmark	Western Reserve University School of Medicine, Cleveland, Ohio	Sept. 1962 - Jan. 1964	(R) Leukocyte metabolism
FLUX, Donald Souter Senior Lecturer, Dairy Husbandry Massey College, Palmerston North	New Zealand	University of California School of Medicine, San Francisco	Sept. 1963 - June 1964	(R) Endocrinology
FRICKE, Reinhard Scientific Assistant, University Polyclinic University of Marburg	Germany	Harvard University Medical School, Boston, Massachu- setts, 7/62 - 1/63; Boston University, Massachusetts, 1/63 - 7/64	July 1962 - July 1964	(R) Proteins in connective tissues; glycoproteins
FUKASAWA, Toshio Assistant Institute for Protein Research Osaka University	Japan	Massachusetts Institute of Technology, Cambridge, 1/63 - 8/63; National Institutes of Health, Bethesda, Maryland, 9/63 - 9/64	Jan. 1963 - Sept. 1964	(R) Bacterial genetics
GENER Segui, Juan Research Scholar, College of Pharmacy University of Barcelona	Spain	Western Reserve University School of Medicine, Cleveland, Ohio	Oct. 1963 - Oct. 1964	(R) Endocrinology
GEZELIUS, Kerstin (Miss) Research Assistant Institute for Physiological Botany University of Uppsala	Sweden	Harvard University Medical School, Boston, Massachusetts	Jan. 1962 - Jan. 1964	(R) Metabolism and dif- ferentiation in the cellular slime molds
GLIEMANN, Jørgen Rotating Intern University Hospital of Copenhagen	Denmark	Rockefeller Institute, New York, New York	Sept. 1962 - Sept. 1964	(R) Lipid metabolism
GUERRA, Francisco Jose Anorim de Carvalho Assistant Professor, School of Pharmacy University of Oporto	Portugal	Worcester Foundation for Experimental Biology, Shrewsbury, Massachusetts	Feb. 1964 - Aug. 1964	(R) Steroid chemistry
HASHIMOTO, Takashi Instructor, Physiological Chemistry University of Tokyo	Japan	Duke University Medical School, Durham, North Carolina	July 1963 - July 1964	(R) Enzyme kinetics
HERTOGHE, Jacques Joseph Physician Department of Internal Medicine Stuivenberg Hospital, Antwerp	Belgium	University of California Medical Center, Los Angeles	Jan. 1963 - Jan. 1964	(R) Endocrinology
HORIE, Shigeo Assistant, Biochemistry Tokyo University	Japan	University of Rochester School of Medicine, New York, 1/61 - 1/62; City of Hope Medical Center, Duarte, California, 12/61 - 12/63	Jan. 1961 - Jan. 1962	(R) Metabolism of cyto- chromes
HOSODA, Junko (Miss) Assistant, Biochemistry Institute of Applied Microbiology University of Tokyo	Japan	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - Sept. 1964	(R) Enzyme induction and repression in micro- organisms

BIOCHEMISTRY (cont.)

HOVAKIMIAN, Gaguk Professor, Biochemistry University of Tehran	Iran	Sloan-Kettering Institute, Rye, New York	Feb. 1964 - Aug. 1964	(R) Enzyme methodology
IIDA, Chuzo Instructor, Inorganic Chemistry Nagoya University	Japan	Harvard University Medical School, Boston, Massachu- setts	Oct. 1962 - Oct. 1964	(R) Enzymes and nucleic acids
ISHII, Jun Research Associate, Internal Medicine University of Tokyo	Japan	Harvard University Medical School, Boston, Massachu- setts	Oct. 1962 - Sept. 1964	(R) Endocrinology; thyroidology
JACOB, Monique (Miss) Chargee de Recherches Centre National de la Recherche Scientifique, Paris	France	University of Illinois, Urbana	Sept. 1962 - Sept. 1964	(R) Nucleic acid and protein synthesis
JUNGBLUT, Peter Wilhelm Wissenschaftlicher Assistent University of Wuerzburg	Germany	University of Chicago, Illinois	Sept. 1963 - Sept. 1964	(R) Binding site of estrogens to uterine tissue
KAGAWA, Yasuo Postdoctoral Fellow University of Tokyo	Japan	Public Health Research Institute of New York City, Inc., New York	Sept. 1963 - Sept. 1964	(R) Enzymology; regulation mechanisms of metabolism
KALTWASSER, Heinrich Wissenschaftlicher Assistent Institute of Microbiology University of Goettingen	Germany	Cornell University, Ithaca, New York	Sept. 1962 - Sept. 1964	(R) Photosynthesis and bacterial carbon dioxide fixation
KERR, Ian Macpherson Research Scholar, Biochemistry University of London	United Kingdom	Stanford University School of Medicine, Palo Alto, Cali- fornia	Sept. 1963 - Sept. 1964	(R) Purification and mechanism of deoxyribonucleases
KIHO, Yukio Assistant Professor Institute for Virus Research Kyoto University	Japan	Massachusetts Institute of Technology, Cambridge	Sept. 1962 - July 1964	(R) Molecular mechanism of gene action
KINGSTON, David George Ian Research Fellow, Biochemistry University of Cambridge	United Kingdom	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - Sept. 1964	(R) Amino acid sequence of enzymes
KOBAYASHI, Yasuo Research Scholar University of Tokyo	Japan	University of Wisconsin, Madison	July 1963 - July 1964	(R) Protein synthesis
KOISHI, Hideo Assistant Professor Nutritional Physiology Osaka City University	Japan	Rutgers, The State Univer- sity, New Brunswick, New Jersey	Sept. 1962 - Sept. 1964	(R) Endocrinology and nutrition
KREIL-KISS, Gertrude (Mrs.) Scientific Aide Department of Biochemistry University of Vienna	Austria	University of Minnesota, St. Paul, 9/62 - 7/63; Uni- versity of California Medical Center, Los Angeles, 7/63 - 7/64	Sept. 1962 - July 1964	(R) Protein structure and enzyme action
KRISHNAN, Padmanabhan Subbarao Professor, Biochemistry University of Lucknow, Uttar Pradesh	India	Cornell University, New York, New York	Sept. 1963 - Feb. 1964	(R) Plankton studies; chlorophyll content
LATTRELL, Rudolf Research Fellow Max Planck Institute, Munich	Germany	Massachusetts Institute of Technology, Cambridge	Jan. 1964 - Jan. 1965	(R) Biosynthesis mechanisms
MATSUZAKI, Fukashi Graduate Scholar University of Tokyo	Japan	Tufts University School of Medicine, Boston, Massachusetts	July 1962 - July 1964	(R) Endocrinology: human growth hormone

BIOCHEMISTRY (cont.)

MORRISON, William Russell Assistant Lecturer Department of Food Science Royal College of Science and Technology Glasgow, Scotland	United Kingdom	University of California, Davis	Aug. 1963 - Aug. 1964	(R) Comparative configuration of milk lipids
MURAMATSU, Masami Research Scholar, Medicine University of Tokyo	Japan	Baylor University College of Medicine, Houston, Texas	July 1961 - June 1964	(R) Role of metabolism in carcinogenesis
NAGAI, Yutaka Assistant, Biochemistry University of Tokyo	Japan	Harvard University Medical School, Boston, Massachusetts, (Massachusetts General Hospital), 10/61 - 10/63; National Institutes of Health, Bethesda, Maryland, 10/63 - 10/64	Oct. 1961 - Oct. 1964	(R) Biosynthetic mechanisms of collagen formation
NAKAMURA, Yasuharu Assistant, Biochemistry Tokyo Institute of Technology	Japan	University of Illinois, Urbana	Sept. 1962 - Sept. 1964	(R) Hemoprotein and lipid chemistry
NICOLAIEFF, Anatole Attache de Recherches Centre National de la Recherche Scientifique, Strasbourg	France	Rockefeller Institute, New York, New York	Feb. 1963 - Feb. 1964	(R) Nucleoproteins
NOMOTO, Masao Researcher, Enzymology Institute of Physical and Chemical Research, Tokyo	Japan	University of Washington School of Medicine, Seattle	Sept. 1963 - Sept. 1964	(R) Proteolytic enzymes
ODA, Kin-ichiro Research Worker, Microbial Genetics Noda Institute for Scientific Research, Noda City	Japan	Albert Einstein College of Medicine, Yeshiva University, New York, New York	Sept. 1963 - Sept. 1964	(R) Biochemical genetics, especially DNA synthesis in cells
OGURA, Ryohei Assistant Professor, School of Medicine Kurume University	Japan	Baylor University College of Medicine, Houston, Texas	Sept. 1962 - Sept. 1964	(R) Skin carcinogenesis
OKAMOTO, Koji Assistant Institute for Protein Research Osaka University	Japan	University of Washington, Seattle	Oct. 1963 - Oct. 1964	(R) Molecular biology
OKANIWA, Hiroshi Assistant, Lipid Metabolism Tokyo University School of Medicine	Japan	Harvard University School of Public Health, Boston, Massachusetts	July 1963 - July 1964	(R) Lipid metabolism
OLIVER, Ivan Thomas Senior Lecturer, Biochemistry University of Western Australia, Nedlands	Australia	University of Wisconsin Medical School, Madison	Jan. 1964 - Jan. 1965	(R) Cancer research
O'NEILL, George John Assistant Lecturer, Biochemistry Royal College of Science and Technology University of Glasgow, Scotland	United Kingdom	Temple University School of Medicine, Philadelphia, Pennsylvania	Sept. 1963 - Sept. 1964	(R) Antigens of red blood cell surfaces
ONO, Joji Research Official, Biochemistry National Institute of Radiological Sciences, Chiba	Japan	Brandeis University, Waltham, Massachusetts	Jan. 1963 - Jan. 1964	(R) Genetic role of nuclear acids
ONOUE, Kaoru Lecturer, Biochemistry Kyushu University, Fukuoka	Japan	Roswell Park Memorial Institute, Buffalo, New York	Sept. 1962 - Aug. 1964	(R) Protein antigens and antibodies

BIOCHEMISTRY (cont.)

OSAWA, Toshiaki Assistant, Biochemistry Tokyo Medical and Dental University	Japan	Harvard University Medical School, Boston, Massachusetts	Sept. 1962 - Sept. 1964	(R) Carbohydrate chemistry
OTSUJI, Nozomu Assistant Research Institute for Microbial Diseases Osaka University	Japan	University of Pennsylvania, Philadelphia	Sept. 1962 - Sept. 1964	(R) Microbial genetics
PINTO Mateos, Bernardo Chief, Department of Medicine Estudio General de Navarra, Pamplona	Spain	Vanderbilt University School of Medicine, Nashville, Tennessee	Nov. 1963 - Nov. 1964	(R) Carbohydrate metabolism; protein synthesis; nucleic acid
PITTS, John David Assistant Lecturer, Biology University of Glasgow, Scotland	United Kingdom	California Institute of Technology, Pasadena	Sept. 1963 - Sept. 1964	(R) Biological role of DNA
PRADO, Eline Sant'Anna (Mrs.) Assistant Professor, Biochemistry Paulist School of Medicine, Sao Paulo	Brazil	National Institutes of Health, Bethesda, Maryland	Jan. 1963 - Jan. 1964	(R) Pharmacologically active peptides
PRADO, Jose Leal Professor, Biochemistry Paulist School of Medicine, Sao Paulo	Brazil	National Institutes of Health, Bethesda, Maryland	Jan. 1963 - Jan. 1964	(R) Pharmacologically active peptides
PRINCE, Alan Keith Research Scholar Manchester College of Science and Technology University of Manchester	United Kingdom	Columbia University College of Physicians and Surgeons, New York, New York	Oct. 1962 - Sept. 1964	(R) Biochemistry of the nervous system
REILLY, Conor Research Scholar University College, Dublin	Ireland	University of Rochester School of Medicine and Dentistry, New York	Sept. 1963 - Sept. 1964	(R) Metabolic problems: electrolyte transport in living cells
REVEL, Michel Assistant, Biochemistry School of Medicine University of Strasbourg	France	Harvard University Medical School, Boston, Massachusetts	June 1963 - May 1964	(R) Nucleic acid metabolism in normal and cancerous tissues
ROBINSON, Garth Barton Research Fellow Department of Medical Biochemistry Medical School, University of Birmingham	United Kingdom	University of Illinois College of Medicine, Chicago	Jan. 1963 - Jan. 1964	(R) Glycoproteins
SADANA, Jai Chand Senior Scientific Officer, Biochemistry Division National Chemical Laboratory, Poona	India	Columbia University, New York, New York	Oct. 1962 - Dec. 1963	(R) Enzyme hydrogenase
SCHMID, Harald Research Scholar University of Graz	Austria	University of Minnesota, Austin (Hormel Institute)	Sept. 1962 - Sept. 1964	(R) Distinction and characterization of lipids
SCHNABEL, Horst W. Chemist, Research Scholar University of Frankfurt	Germany	University of Virginia, Charlottesville, 9/62 - 9/63; University of Wisconsin, Madison, 9/63 - 9/64	Sept. 1962 - Sept. 1964	(R) Synthesis of steroids
SCHRAM, Eric Charge de Cours, University of Brussels Chercheur Agree, I. I. S. N.	Belgium	Oak Ridge National Laboratory, Tennessee	Sept. 1963 - Mar. 1964	(R) Ultracentrifugation of biological media
SCHWEIGER, Anton Wissenschaftlicher Assistent Institute for Chemistry and Physics, Kulmbach	Germany	Yale University, New Haven, Connecticut	Sept. 1963 - Sept. 1964	(R) Hormone action in insects

BIOCHEMISTRY (cont.)

SEKIGUCHI, Mutsuo Research Assistant, Biochemistry Kanazawa University	Japan	University of Pennsylvania School of Medicine, Philadelphia, 10/61 - 10/63; Purdue University, Lafayette, Indiana, 10/63 - 9/64	Oct. 1961 - Sept. 1964	(R) Biochemical genetics
SHIN, Masateru Graduate Study Osaka University	Japan	University of Pennsylvania School of Medicine, Philadelphia, 9/61 - 9/62; University of California, Berkeley, 9/62 - 9/64	Sept. 1961 - Sept. 1964	(R) Hemoproteins of wheat germ
SMITH, Anthony Donald Research Scholar, Biochemistry Courtauld Institute of Biochemistry Middlesex Hospital Medical School, London	United Kingdom	Yeshiva University, New York, New York	Sept. 1963 - Sept. 1964	(R) Conversion of proline to ornithine
SMITHERS, Michael James Graduate Study University of Exeter	United Kingdom	University of Pittsburgh School of Medicine, Pennsylvania	Oct. 1961 - July 1964	(R) Synthesis of biologically active peptides
SUGANO, Michihiro Graduate Student Kyushu University, Fukuoka City	Japan	Harvard University School of Public Health, Boston, Massachusetts	Sept. 1962 - July 1964	(R) Lipid metabolism
SUZUKI, Fujio Research Assistant, Biochemistry Osaka University	Japan	University of California, Berkeley	Sept. 1961 - Sept. 1964	(R) Activation of formic acid
SUZUKI, Tsuneo Postdoctorate Fellow University of Tokyo	Japan	University of Wisconsin, Madison	Jan. 1963 - Jan. 1964	(R) Rheumatoid arthritis
TARRANT, Malcolm Edwin Research Fellow Department of Chemical Pathology Guy's Hospital Medical School, London	United Kingdom	Indiana University School of Medicine, Indianapolis	Sept. 1962 - Aug. 1964	(R) Metabolism in experimental diabetes
TORIZUKA, Kanji Assistant, Internal Medicine Second Medical Clinic Kyoto University Hospital	Japan	Harvard University Medical School, Boston, Massachusetts	Sept. 1962 - Dec. 1963	(R) Endocrinology: hypothyroidism
TRAFFORD, Joseph Anthony Porteous Medical Registrar Guy's Hospital, London	United Kingdom	Johns Hopkins University School of Medicine, Baltimore, Maryland	Oct. 1963 - Sept. 1964	(R) Endocrinology
TRUDGILL, Peter William Demonstrator, Department of Biochemistry University of Leeds	United Kingdom	University of Illinois, Urbana	Sept. 1963 - Sept. 1964	(R/L) Bacterial metabolism of camphor
UHLIK, Branko Ivan Chief, Biochemical Department Veterinary Institute, Zagreb	Yugoslavia	Massachusetts Institute of Technology, Cambridge	Sept. 1963 - Sept. 1964	(R) Synthesis and metabolism of vitamins and antibiotics
VERACHTERT, Hubert Julien Research Assistant University of Louvain	Belgium	Michigan State University, East Lansing	Sept. 1962 - Sept. 1964	(R) Enzyme kinetics
WARREN, Stuart George Research Scholar, Chemistry Trinity College University of Cambridge	United Kingdom	Harvard University, Cambridge, Massachusetts	Oct. 1963 - Oct. 1964	(R) Enzymes
WILLIAMSON, Alan Rowe Graduate Study University of Birmingham	United Kingdom	Columbia University College of Physicians and Surgeons, New York, New York, 9/61 - 9/63; University of Kentucky, Lexington, 9/63 - 6/64	Sept. 1961 - June 1964	(R) Poly-sugar phosphates from strains of hemophilus influenza

BIOCHEMISTRY (cont.)

WOOTTON, Lavinia Mary Olive (Miss) Lecturer, Chemistry The Polytechnic, London	United Kingdom	Rutgers, The State University, New Brunswick, New Jersey	Sept. 1963 - Aug. 1964	(R) Morphogenesis in predaceous fungi
YAMAZAKI, Mikio Research Staff Member, Organic Chemistry National Institute of Radiological Sciences, Tokyo	Japan	University of Minnesota, Minneapolis	Sept. 1962 - Mar. 1964	(R) Biosynthesis of plant products

BIOPHYSICS

BEN-SHAUL, Yehuda Assistant, Department of Botany Hebrew University, Jerusalem	Israel	Brandeis University, Waltham, Massachusetts	Sept. 1962 - Aug. 1964	(R) Electron microscopy of plants
GOMEZ, Fatou Jose Maria Scientific Researcher Division of Macromolecular Physiochemistry Department of Plastics Patronato Juan de la Cierva de Investigacion Medica, Madrid	Spain	Florida State University, Tallahassee	Feb. 1963 - Feb. 1964	(R) Molecular biophysics
JOHANSEN, Ivar Researcher, Institute for Cancer Research Norwegian Radium Hospital, Oslo	Norway	Yale University School of Medicine, New Haven, Connecticut	Sept. 1962 - July 1964	(R) Radiobiology
MISITI Dorello, Paola (Mrs.) Assistant, Department of Biochemistry National Institute of Health, Rome	Italy	University of California, Berkeley	Dec. 1963 - Dec. 1964	(R) Radiology
MONTAGU-POLLOCK, Hubert Murray I. C. I. Fellow University of Cambridge	United Kingdom	Yale University, New Haven, Connecticut	Sept. 1962 - Sept. 1964	(R) Molecular radiobiology
NAKAI, Sayaka Chief Research Member, Genetics National Institute, Radiological Sciences, Kyoto	Japan	University of California, Berkeley (Lawrence Radiation Laboratory)	July 1963 - July 1964	(R) Radiation genetics: mechanism of mutation induction
TENCER, Renee (Miss) Assistant, Laboratory of Animal Morphology University of Brussels	Belgium	Johns Hopkins University, Baltimore, Maryland, 9/63 - 2/64; Institute for Cancer Research, Philadelphia, Pennsylvania, 2/64 - 7/64	Sept. 1963 - July 1964	(R) Nuclear transplantation

DENTISTRY

FUKUHARA, Tatsuo Assistant Professor, Orthodontics Tokyo Medical and Dental University	Japan	University of Chicago, Illinois	July 1963 - July 1964	(R) Dental anthropology and genetics
JEPPESEN, Kirsten (Mrs.) Acting Associate Professor, Pedodontics Dental College of Copenhagen	Denmark	Northwestern University Dental School, Chicago, Illinois	Sept. 1963 - Dec. 1963	(R) Pedodontics
RONQUILLO, Isidro Professor, School of Dentistry University of San Marcos, Lima	Peru	Temple University School of Dentistry, Philadelphia, Pennsylvania, 9/63 - 12/63; University of Pennsylvania School of Dentistry, Phila- delphia, 1/64 - 3/64; (remainder of stay to be arranged)	Sept. 1963 - June 1964	(R) Prosthetic dentistry: teaching methods

DENTISTRY (cont.)

SIDKY, Ezeldin Assistant Professor, Operative Dentistry University of Cairo	United Arab Republic	University of Pennsylvania School of Dentistry, Phila- delphia	Sept. 1963 - June 1964	(R) Operative dentistry; endodontia
WHITEHEAD, Frederick Ivor Harrison Senior Lecturer Operative Dental Surgery School of Dental Surgery, Dental Hospital, Birmingham	United Kingdom	University of Alabama Medical Center, Birmingham	Aug. 1963 - Feb. 1964	(L) Oral surgery, clinical pathology

MEDICAL SCIENCES

ABIKO, Yasushi Assistant, Department of Pharmacology Hokkaido University School of Medicine, Sapporo	Japan	University of Cincinnati College of Medicine, Ohio	Sept. 1963 - Sept. 1964	(R) Cardiovascular pharmacology
AJMAR, Franco Assistant, Institute of Medical Pathology University of Genoa	Italy	University of Chicago School of Medicine, Illinois	Jan. 1964 - Jan. 1965	(R) Drug-induced hemolytic anemias
AKTIN, Mehmet E. Assistant Professor, Neurology University of Istanbul	Turkey	Vanderbilt University School of Medicine, Nashville, Tennessee	July 1963 - July 1964	(R) Atherosclerosis
ALP, Haluk Assistant Professor Third Clinic of Internal Medicine University of Istanbul	Turkey	Washington University, St. Louis, Missouri	Sept. 1962 - July 1964	(R) Carbohydrate metabo- lism; diabetes mellitus
ANDRITSAKIS, George P. Associate Surgeon, Gynecology Greek Cancer Institute, Athens	Greece	Memorial Center for Cancer and Allied Diseases, New York, New York	Dec. 1963 - Feb. 1964	(R) Gynecological cancer
ARNDT, Joachim Otto Scientific Co-worker, W. G. Kerckhoff Institute, Bad Nauheim; Cardiologist, University of Hamburg Clinic	Germany	University of Washington, Seattle	July 1963 - July 1964	(R) Cardiology
ASKROG, Vagn Flemming Anesthesist Bispebjerg Hospital, Copenhagen	Denmark	University of Pennsylvania, Philadelphia	Jan. 1963 - Jan. 1964	(R/L) Anesthesiology
BAKHLE, Yeshwant Shriharsh Research Scholar, Department of Pharmacology University of Oxford	United Kingdom	Yale University School of Medicine, New Haven, Connecticut	Sept. 1962 - Aug. 1964	(R) Biochemical pharma- cology
BAMFORTH, John Medical Registrar St. Thomas's Hospital, London	United Kingdom	Mayo Foundation, Rochester, Minnesota	Oct. 1962 - Mar. 1964	(R) Gastro-enterology
BELLABARBA, Diego Assistant, Medical Pathology University of Rome	Italy	Harvard University Medical School, Boston, Massachusetts	April 1964 - April 1965	(R) Thyroid physiology
BERGEL, Derek Hugh Lecturer, Physiology St. Bartholomew's Hospital Medical College, London	United Kingdom	Johns Hopkins University School of Medicine, Baltimore, Maryland	Aug. 1962 - June 1964	(R) Circulatory physiology; venomotor activity
BEVEGARD, Bengt Sture Assistant Physician Karolinska Sjukhuset, Stockholm	Sweden	Mayo Foundation, Rochester, Minnesota	Oct. 1963 - Oct. 1964	(R) Circulatory physiology

MEDICAL SCIENCES (cont.)

BODMER, Walter Fred Demonstrator, Department of Genetics University of Cambridge	United Kingdom	Stanford University School of Medicine, Palo Alto, California	Aug. 1961 - June 1964	(R) System of DNA - trans- fer in bacillus subtilis
BOMBART, Marcel Chef de Clinique, Faculty of Medicine University of Paris	France	New York University School of Medicine, New York City	Oct. 1963 - Mar. 1964	(R) Orthopedic surgery
BOUE, Andre Charge de Recherches CNRS, Paris	France	Wistar Institute, Philadelphia, Pennsylvania	Dec. 1963 - June 1964	(R) Virology; tissue cultures of human diploid cells
BOWDLER, Anthony John Bilton Pollard Fellow University College Hospital Medical School, London	United Kingdom	University of Rochester School of Medicine, New York	Oct. 1962 - Sept. 1964	(R/L) Hematology
BRESCIANI, Francesco Assistant to Chair Institute of General Pathology University of Naples	Italy	Brookhaven National Labo- ratory, Upton, Long Island, New York	Sept. 1962 - Sept. 1964	(R) Radiation pathology
CAVALCANTI, Antonio G. L. Professor, Biology Head, Genetic Research Center University of Brazil, Rio de Janeiro	Brazil	University of Michigan Medical School, Ann Arbor	Dec. 1963 - Dec. 1964	(R) Medical genetics
CHRISTODOULOPOULOS, John B. Consultant, Gastroenterology University of Athens	Greece	University of Kansas School of Medicine, Kansas City	July 1963 - May 1964	(R) Gastroenterology
CHUAQUI Jahiatt, Constantino Psychiatrist, Psychiatric Clinic University of Chile, Santiago	Chile	Johns Hopkins University, Baltimore, Maryland	Oct. 1963 - Aug. 1964	(R) Epidemiology of mental diseases; mental hygiene
CLARK, Frederick Senior Research Fellow, Department of Medicine King's College, University of Durham, Newcastle-upon-Tyne	United Kingdom	University of Virginia School of Medicine, Charlottesville	July 1963 - July 1964	(R) Transport of thyroid hormones
CLEMENT, Anthony John Senior Registrar, Medicine Postgraduate Medical School, Hammersmith Hospital, London	United Kingdom	University of Pennsylvania School of Medicine, Phila- delphia	Nov. 1963 - Nov. 1964	(R) Anesthesiology
COCCHERI, Sergio Assistant, Institute for Medical Pathology University of Bologna	Italy	James F. Mitchell Founda- tion, Washington, D. C.	Oct. 1963 - Aug. 1964	(R) Atherosclerosis and thrombosis
COMAISH, James Stanley Senior Registrar, Dermatology Royal Victoria Infirmary, Newcastle-upon-Tyne	United Kingdom	University of Pennsylvania School of Medicine, Phila- delphia	Sept. 1963 - Sept. 1964	(R) Dermatology
CRONIN, Kevin Senior Surgical Registrar Radcliffe Infirmary, Oxford	United Kingdom	University of Oregon Medical School, Portland	Sept. 1963 - Sept. 1964	(L) Anatomy; (R) General surgery
DAIKOS, George K. Assistant Professor, Internal Medicine University of Athens	Greece	Sloan-Kettering Institute, New York, New York, Nov. 1963; Harvard University Medical School, Boston, Massachusetts, 12/63 - 1/64; Roswell Park Memorial Insti- tute, Buffalo, New York, Feb. 1964	Nov. 1963 - Feb. 1964	(R) Chemotherapy

MEDICAL SCIENCES (cont.)

D'AMELIO, Vincenzo Assistant Professor Institute of Comparative Anatomy University of Palermo	Italy	University of Pennsylvania School of Medicine, Philadelphia	Oct. 1963 - June 1964	(R) Chemical embryology
de MORAES, Maria Das Dores Sousa (Miss) Assistant, Department of Clinical Therapy University of Minas Gerais	Brazil	Johns Hopkins University, Baltimore, Maryland	July 1960 - Mar. 1964	(R) Gynecology
DENMAN, Alan Michael Medical Registrar Hammersmith Hospital, London	United Kingdom	Southwestern Medical School, University of Texas, Dallas	Sept. 1963 - Sept. 1964	(R) Immunology of rheumatic disease
DORDINI, Franco Professor, Pharmacology University of Rome	Italy	University of California, Berkeley	Aug. 1963 - Dec. 1963	(R) Effects of analgesic narcotics on central nervous system
EL TAWIL, Nabil Mahmoud Zaki Lecturer, Obstetrics and Gynecology University of Cairo	United Arab Republic	Duke University School of Medicine, Durham, North Carolina, 11/63 - 4/64; Johns Hopkins University School of Medicine, Baltimore, Maryland, 5/64 - 7/64	Nov. 1963 - July 1964	(R) Female endocrinology
ENHORNING, Emil Goran First Assistant Department of Obstetrics and Gynecology Sabbatsberg Hospital, Stockholm	Sweden	University of Utah College of Medicine, Salt Lake City, 9/61 - 6/63; University of California, Los Angeles, 8/63 - 8/64	Sept. 1961 - Aug. 1964	(R/L) Obstetrics and gynecology
FAIRWEATHER, Denys Vivian Ivor Senior Lecturer, Obstetrics and Gynaecology University of Durham	United Kingdom	Western Reserve University School of Medicine, Cleveland, Ohio	Jan. 1964 - July 1964	(R) Obstetrics and gynecology
FAVALE, Emilio Assistant Clinic for Nervous and Mental Diseases University of Genoa	Italy	Wayne State University Col- lege of Medicine, Detroit, Michigan	Sept. 1963 - June 1964	(R) Cerebral circulation and metabolism
FERNANDEZ DE MOLINA y Canas, Antonio Vice Director, Cajal Institute Higher Council of Scientific Investigation, Madrid	Spain	University of Utah College of Medicine, Salt Lake City	Sept. 1963 - Sept. 1964	(R) Neurophysiology
FORNI, Alessandra M. (Miss) Assistant, Institute of Histology Attending Physician Institute of Medical Pathology University of Milan	Italy	Sloan-Kettering Institute for Cancer Research, New York, New York	July 1962 - Aug. 1964	(R) Cancer cell cytology
FRIES, Daniel Professor Agregge Faculty of Medicine, University of Lyon	France	University of Washington School of Medicine, Seattle, 7/63 - 8/63; University of Illinois College of Medicine, Chicago, 9/63 - 1/64	July 1963 - Jan. 1964	(R) Histology of the kidney
FUJII, Masamichi Instructor, Department of Radiology Jikei University School of Medicine, Tokyo	Japan	University of Rochester School of Medicine and Dentistry, New York	Sept. 1962 - Sept. 1964	(R) Radiation therapy
FUJIMOTO, Yoshihide Associate, Department of Surgery Faculty of Medicine, University of Tokyo	Japan	Harvard University Medical School, Boston, Massachusetts	Sept. 1963 - June 1964	(R) Kidney transplantation
FUNAKI, Saburo Assistant Professor, Physiology Osaka Medical College	Japan	University of Michigan, Ann Arbor	Jan. 1963 - Jan. 1964	(R) Electro-physiology of smooth muscle activity

MEDICAL SCIENCES (cont.)

GIBERT, Pierre Surgeon Vidal y Fuentes Hospital, Minas	Uruguay	Sloan-Kettering Institute for Cancer Research, New York, New York	Jan. 1964 - July 1964	(R) Chemotherapy of cancer
GILAT, Tuvia Resident, Internal Medicine Government Hospital, Tel Hashomer	Israel	Cornell University Medical College, New York, New York, 7/62 - 7/63; Memorial Sloan- Kettering Cancer Center, New York, New York, 7/63 - 7/64	July 1962 - July 1964	(R) Gastroenterology
GIROUX, Jacques-Jean Assistant Ministere de la Sante Publique, Montpellier	France	Columbia University College of Physicians and Surgeons, New York, New York	Sept. 1963 - July 1964	(R) Pharmacodynamics
GOMES, Fernando Augusto Grilo Peres Director Center for Study of Medicinal Plants Institute of Tropical Medicine, Lisbon	Portugal	University of Pennsylvania, Philadelphia	Sept. 1963 - Dec. 1963	(R) Pharmacological study of visnadin
GRADOS Bazalar, Oscar Assistant Professor, Microbiology University of Trujillo	Peru	Communicable Disease Center, Atlanta, Georgia	Sept. 1963 - May 1964	(R) Enteric bacteriology
GROZDEV, Ljubco Assistant Professor Institute of Pathological Anatomy Medical Faculty, University of Skoplje	Yugoslavia	Harvard University Medical School, Boston, Massachusetts	Nov. 1963 - Sept. 1964	(R) Structural changes of hypophysis in malignant tumors
GUEGNON, Renee (Miss) Research Scholar Faculty of Medicine, University of Paris	France	National Institute of Allergy and Infectious Diseases, Honolulu, Hawaii	July 1963 - July 1964	(R) Epidemiology of virus disease
HADDEN, David Robert Clinical Research Fellow Royal Victoria Hospital, Belfast	United Kingdom	Johns Hopkins University School of Medicine, Baltimore, Maryland	Sept. 1962 - June 1964	(R) Endocrinology and metabolism
HALL, Karl Victor Scientific Assistant Surgeon Rik Hospitalet, University of Oslo	Norway	Massachusetts General Hospital, Boston	Sept. 1963 - Jan. 1964	(R) Cardiovascular surgery
HANANO, Manabu Assistant, Pharmaceutical Science University of Tokyo	Japan	State University of New York, Buffalo	July 1963 - July 1964	(R) Bio-pharmaceutics
HELLON, Richard Frederick Scientific Staff, Department of Human Anatomy University of Oxford	United Kingdom	Yale University School of Medicine, New Haven, Connecticut	June 1962 - June 1964	(R) Physiology of temper- ature regulation
HOET, Philippe Pierre Assistant, Bacteriology University of Louvain	Belgium	Rockefeller Institute, New York, New York	Sept. 1963 - Sept. 1964	(R) Bacteriology
HOLOPAINEN, Eino Erkki Antero Associate Professor, Otolaryngology Helsinki University Otolaryngological Hospital	Finland	Washington University School of Medicine, St. Louis, Missouri	Sept. 1963 - July 1964	(R) Otolaryngology
HORI, Motokazu Assistant, Teaching Staff Department of Surgery, Faculty of Medicine University of Tokyo	Japan	Harvard University Medical School, Boston, Massachusetts (Massachusetts General Hospital) 9/62 - 9/63; Harvard University Medical School, Boston, Massachusetts (Boston City Hospital) 9/63 - 9/64	Sept. 1962 - Sept. 1964	(R) Surgery for portal hypertension and hepatic cancer

MEDICAL SCIENCES (cont.)

HORIUCHI, Kensuke Research Fellow, Microbiology Institute for Infectious Diseases University of Tokyo	Japan	Yale University School of Medicine, New Haven, Connecticut	Sept. 1963 - Sept. 1964	(R) Microbial genetics
HOSHI, Takeshi Assistant Professor, Physiology University of Tokyo	Japan	Duke University, Durham, North Carolina	Jan. 1963 - Jan. 1964	(R) Kidney function; medical education
IIO, Masahiro Assistant Department of Internal Medicine University of Tokyo	Japan	Johns Hopkins University School of Medicine, Baltimore, Maryland	July 1961 - Dec. 1963	(R) Hemodynamics
IKEDA, Sadao Associate, Surgery Tokyo University Hospital	Japan	Medical College of South Carolina, Charleston	Sept. 1963 - Sept. 1964	(R) Cardiac surgery, especially extracorporeal circulation
ISHIKAWA, Satoshi Chief, Neuro-ophthalmology Department of Ophthalmology University of Tokyo	Japan	New York University School of Medicine, New York City	Sept. 1963 - Sept. 1964	(R) Ophthalmology
JARAMILLO Vereau, Cesar Assistant Professor, Clinical Medicine University of Trujillo School of Medicine	Peru	University of Wisconsin Medical School, Madison	July 1963 - May 1964	(R) Clinical cardiology; teaching and laboratory methodology
JARRETT, Richard John Junior Lecturer, Medicine Guy's Hospital, London	United Kingdom	University of Pittsburgh School of Medicine, Pennsylv- vania	Oct. 1963 - Sept. 1964	(R) Diabetes and carbo- hydrate metabolism
JOHANNESSON, Torkell Professor, Department of Pharmacology University of Copenhagen, Denmark	Iceland	State University of Iowa, Iowa City	Nov. 1963 - Sept. 1964	(R) Pharmacology: morphine and normorphine
JOKELAJAINEN, Pentti Teuvo Assistant Instructor Electron Microscope Laboratory University of Helsinki	Finland	New York University School of Medicine, New York City (Bellevue Medical Center)	Mar. 1963 - Mar. 1964	(R) Anatomy: electron microscopy
KALDOR, Imre Senior Lecturer, Physiology University of Western Australia, Nedlands	Australia	University of California, Berkeley	Jan. 1964 - Jan. 1965	(R) Experimental hematology
KATAYAMA, Soichi Assistant, Internal Medicine University of Tokyo School of Medicine	Japan	Columbia University College of Physicians and Surgeons, New York, New York	Sept. 1963 - Sept. 1964	(R) Effect of drugs on autonomic nervous system
KAWAI, Chuichi Resident, Internal Medicine Kyoto University Hospital	Japan	Stanford University School of Medicine, Palo Alto, Cali- fornia, 1/62 - 6/63; Harvard University Medical School, Boston, Massachusetts, 7/63 - 7/64	Jan. 1962 - July 1964	(R) Coronary circulation
KESSELER, Karlheinz Wissenschaftlicher Assistent, Physiology University of Bonn	Germany	The Lovelace Foundation, Albuquerque, New Mexico	Oct. 1963 - Oct. 1964	(R) Cardiovascular physiology
KHALIL, Hassan Hassan Assistant Professor, Experimental Medicine University of Alexandria	United Arab Republic	University of Mississippi, Jackson, 9/62 - 9/63; Uni- versity of California Medical Center, San Francisco, 9/63 - 12/63	Sept. 1962 - Dec. 1963	(R) Cardiac output
KHERMOSH, Oved J. Orthopedic Surgeon Ichilov Memorial Hospital, Tel Aviv	Israel	Hospital for Special Surgery, New York, New York	Jan. 1964 - Jan. 1965	(R) Orthopedic surgery

MEDICAL SCIENCES (cont.)

KIRA, Shiro Research Associate, Clinical Physiology Tokyo University Hospital	Japan	State University of New York School of Medicine, Buffalo, 10/62 - 10/63; City of Hope Medical Center, Duarte, California, 9/63 - 9/64	Oct. 1962 - Sept. 1964	(R) Cardiopulmonary physiology
KITANO, Shusaku Assistant Professor, Ophthalmology Nihon University, Tokyo	Japan	Retina Foundation, Boston, Massachusetts	Sept. 1963 - Sept. 1964	(R) Ophthalmology: herpetic keratitis
KONDO, Masaomi Research Associate, Bacteriology Osaka University	Japan	University of Texas, Austin	Sept. 1963 - Sept. 1964	(R) Bacterial spores
KUSAKA, Iwao Post-doctoral Fellow University of Tokyo	Japan	University of Texas, Austin	Sept. 1962 - Sept. 1964	(R) Morphology of azotobacteriaceae
LUCK, Richard John Lecturer, Surgery St. Mary's Hospital, London	United Kingdom	Harvard University Medical School, Boston, Massachusetts	Oct. 1963 - Oct. 1964	(R) Renal homotransplanta- tion
MACHER, Egon Dozent, Dermatology University of Freiburg	Germany	Rockefeller Institute, New York, New York	Aug. 1963 - June 1964	(R) Eczematous allergy
MASELLI-CAMPAGNA, Giuseppe Assistant, Surgical Pathology Institute University of Bari	Italy	University of Southern Cali- fornia School of Medicine, Los Angeles	July 1961 - July 1964	(R) Myocardial metabolism during hypothermia
MATANO, Ichiro Assistant, Surgery Tohoku University School of Medicine	Japan	University of Washington School of Medicine, Seattle	July 1963 - July 1964	(R) Hypothermia for cardiac surgery
MATSUDA, Morihiro Research Associate Research Institute for Microbial Diseases Osaka University	Japan	New York University School of Medicine, New York City	Sept. 1963 - Sept. 1964	(R) Diphtheria toxin formation
MERLINI, Dino Director, Institute of Pathology University of Perugia	Italy	Memorial Sloan-Kettering Cancer Center, New York, New York	Sept. 1963 - Dec. 1963	(R) Cancer immunity
MESZAROS, George Research Scholar, Orthopedics Nuffield Orthopaedic Centre, Oxford	United Kingdom	Loma Linda University, Los Angeles, California	Sept. 1963 - Sept. 1964	(R) Orthopedics and rehabilitation
MEURICE, Emile Eduard Medecin-dirigeant and Medecin-adjoint Colonie de Lierneux	Belgium	National Institutes of Health, Bethesda, Maryland	Oct. 1962 - April 1964	(R) Clinical neuro- pharmacology
MIDDLETON, Michael David Senior Surgical Registrar Radcliffe Infirmary, Oxford	United Kingdom	University of Washington School of Medicine, Seattle	Oct. 1963 - Sept. 1964	(R) General surgery; liver perfusions
MILLER, Graham A. H. Medical Registrar St. Thomas' Hospital, London	United Kingdom	Mayo Foundation, Rochester, Minnesota	Oct. 1962 - Sept. 1964	(R) Cardiology
MILOJEVIC, Bosko Assistant Professor, Faculty of Medicine University of Zagreb	Yugoslavia	State University of Iowa, Iowa City	Sept. 1963 - Sept. 1964	(R) Otolaryngology
MIURA, Tsuyoshi Resident and Research Fellow Department of Surgery, Faculty of Medicine University of Tokyo	Japan	Lahey Clinic, Boston, Massachusetts	Jan. 1963 - Jan. 1964	(R) Vascular surgery

MEDICAL SCIENCES (cont.)

MIZUTANI, Akira Lecturer, Tuberculosis Research Institute Kyoto University	Japan	Yale University School of Medicine, New Haven, Connecticut	Sept. 1963 - Sept. 1964	(R) Histochemistry; electron microscopy
MOORE, William Michael O'Connor Research Assistant Institute of Obstetrics and Gynaecology Hammersmith Hospital, London	Ireland	Johns Hopkins University School of Medicine, Baltimore, Maryland	Nov. 1963 - Nov. 1964	(R) Obstetrics and gynecology
MORAES, Mario Augusto Pinto Researcher National Institute for Amazonian Research, Manaus	Brazil	Tulane University School of Medicine, New Orleans, Louisiana	Sept. 1963 - June 1964	(R) Tropical diseases
MORI, Kazuo Senior Assistant, Neurosurgery Kyoto University	Japan	University of Washington School of Medicine, Seattle	July 1963 - July 1964	(R) Neurosurgery: treat- ment of epilepsy
MOTA e Albuquerque, Ivan da Assistant Professor, Medical School University of Sao Paulo	Brazil	Johns Hopkins University School of Medicine, Baltimore, Maryland, 7/61 - 9/62; Argonne National Laboratory, Illinois, 9/62 - 12/63	July 1961 - Dec. 1963	(R) Immunology
MOURITZEN, Christian Vilhelm Research Fellow, Institute of Physiology University of Aarhus	Denmark	State University of New York at Buffalo (Institute of Experi- mental Surgery)	Sept. 1963 - Sept. 1964	(R) Experimental surgery
MYREN, Johannes Associate Professor, Medicine Rikshospitalet, Oslo	Norway	University of Alabama Medical Center, Birmingham	Sept. 1963 - June 1964	(R) Gastroenterology
NAKAJIMA, Shigehiro Assistant, Physiology, Faculty of Medicine University of Tokyo	Japan	Columbia University College of Physicians and Surgeons, New York, New York	July 1962 - July 1964	(R) Neurophysiology
NAKAJIMA, Yasuko (Mrs.) Graduate Student, Anatomy University of Tokyo	Japan	Columbia University College of Physicians and Surgeons, New York, New York	July 1962 - July 1964	(R) Neuromuscular system
NEVO, Sarah (Mrs.) Resident M.D. Rambam Government Hospital, Haifa	Israel	Western Reserve University, Cleveland, Ohio	July 1963 - July 1964	(R) Medical genetics
NOMURA, Yasuya Medical Officer Department of Otolaryngology Tokyo University Hospital	Japan	Massachusetts Eye and Ear Infirmary, Boston	July 1962 - July 1964	(R) Otology: anatomy and physiology of the cochlea
OATES, Geoffrey Donald Senior Registrar, Surgery United Birmingham Hospitals	United Kingdom	University of Illinois College of Medicine, Chicago	Sept. 1963 - Aug. 1964	(R) Cancer surgery
ODA, Tomio Chief Pathologist Hiroshima Atomic Radiation Injury Research Institute Japan Red Cross Society, Hiroshima	Japan	University of California Medical Center, Los Angeles	Sept. 1961 - Sept. 1964	(R) Radiation pathology
OGATA, Etsuro Assistant, Medical Science Tokyo University	Japan	Vanderbilt University School of Medicine, Nashville, Tennessee	July 1963 - July 1964	(R) Clinical endocrinology
OLLENDORFF, Preben Assistant Professor, Epidemic Department Blegdamshospitalet, University of Copenhagen	Denmark	James F. Mitchell Foundation, Washington, D. C.	Oct. 1963 - Oct. 1964	(R) Hematology

MEDICAL SCIENCES (cont.)

ONEN, Kemal Assistant Professor, Faculty of Medicine University of Istanbul	Turkey	Loma Linda University School of Medicine, Los Angeles, California, 7/62 - 7/63; University of Louisville, Kentucky, 7/63 - 7/64	July 1962 - July 1964	(R) Renal diseases; electrolytes and hypertension
PAKKENBERG, Henning Assistant Chief Neurologist The Municipal Hospital, Copenhagen	Denmark	State University of New York Downstate Medical Center, Brooklyn	Sept. 1963 - Sept. 1964	(R) Neuroanatomy
PARNAS, Itzchak Junior Assistant Hebrew University, Jerusalem	Israel	University of Illinois, Urbana	Sept. 1963 - June 1964	(R) Physiology of nerves and muscles
PAVLATOS, Fotios Charalambos University Intern Assistant University Clinic of Internal Medicine King Paul's Hospital, University of Athens	Greece	University of California Medical Center, San Francisco	Oct. 1961 - Feb. 1964	(R) Endocrinology and metabolism
PERPERE, Claude (Miss) Interne Hopitaux de Marseille	France	New York University School of Medicine, New York City, 9/63 - 2/64; University of Miami School of Medicine, Coral Gables, Florida, 3/64 - 6/64	Sept. 1963 - June 1964	(R) Reconstructive surgery
PETERS, Alan Lecturer, Anatomy University of Edinburgh, Scotland	United Kingdom	Harvard University Medical School, Boston, Massachusetts	Aug. 1963 - July 1964	(R) Central nervous system; electron microscopy
PHOTINOPOULOS, Nick John Dermatologist, Athens	Greece	University of Chicago School of Medicine, Illinois	Sept. 1963 - June 1964	(R) Dermatology
PONTE, Antonio Vandick de Andrade Professor, Psychiatry University of Ceara	Brazil	Columbia University College of Physicians and Surgeons, New York, New York	April 1963 - April 1964	(R) Psychiatry
PORTERA-SANCHEZ, Alberto Chief, Neurology Division Medical School, University of Madrid	Spain	University of Maryland School of Medicine, Baltimore	July 1963 - Dec. 1963	(L) Neurology
RAHN, Burkhard P. G. Intern, Surgery University of Marburg	Germany	University of Colorado Medical Center, Denver	July 1962 - July 1964	(R) Blood coagulation and fibrinolysis
REISSELL, Pentti Kullervo Assistant Physician Department of Internal Medicine and Infection Disease Aurora Hospital, Helsinki	Finland	Harvard University Medical School, Boston, Massachusetts	Dec. 1963 - Dec. 1964	(R) Nephrology
RIZZO, Salvatore Carlo Special Assistant Institute of Medical Pathology University of Pavia	Italy	Western Reserve University, Cleveland, Ohio	Sept. 1962 - Aug. 1964	(R) Pathology: relation between metabolism and electrolytes
ROSS, Juergen Privatdozent Internal Medicine and Neurology University of Bonn	Germany	Rockefeller Institute, New York, New York	July 1963 - July 1964	(R) Clinical immunology
SACHS, Charles Edmond Lucien Interne Hopitaux de Paris	France	Boston University School of Medicine, Massachusetts	Sept. 1963 - Sept. 1964	(R) Nephrology
SAKAGUCHI, Kenji Research Staff Member Noda Institute for Scientific Research	Japan	University of California, San Diego, La Jolla	Sept. 1962 - Sept. 1964	(R) Microbial genetics

MEDICAL SCIENCES (cont.)

SAKAMOTO, Tsuguya Assistant, Internal Medicine Chief, Phonocardiography University of Tokyo	Japan	Chicago Medical School, Illinois	July 1962 - July 1964	(R) Cardiology: low frequency phonocardi- ography
SALEM, Mohamed Nabil Ahmed Resident Physical Medicine and Rehabilitation Cairo Rehabilitation Centre	United Arab Republic	University of California, Los Angeles	Sept. 1963 - June 1964	(R) Physical education; sports medicine
SASAKI, Takashi Assistant Professor, Physiology Kumamoto University	Japan	University of Kentucky College of Medicine, Lexington	Sept. 1962 - Sept. 1964	(R) Energy metabolism; calorimetry
SATO, Toshiro Research Scholar, Internal Medicine University of Tokyo School of Medicine	Japan	Northwestern University Medical School, Chicago, Illinois	July 1963 - July 1964	(R) Control systems of cardiovascular functions
SCHLIENGER, Michel Jean Medical Assistant Curie Foundation, Paris	France	Stanford University School of Medicine, Palo Alto, Cali- fornia	Sept. 1963 - Sept. 1964	(R) Experimental radio- therapy
SCHROEER, Heinrich Privatdozent, Physiology Physiological Institute University of Wuerzburg	Germany	Wayne State University, Detroit, Michigan	Sept. 1963 - Sept. 1964	(R) Prothrombin activation
SCHWENK, Alfred Professor, Pediatrics University of Cologne	Germany	State University of New York Upstate Medical Center, Syracuse	July 1963 - July 1964	(L) Pediatric endocrinology and metabolic disorders
SETA, Katsutaka Postdoctoral Research Fellow, Cardiology First Department of Internal Medicine Tokyo University Hospital	Japan	Harvard University School of Public Health, Boston, Massachusetts	Sept. 1962 - June 1964	(R) Cardiology
SHAFSA, Farajollah Professor, Microbiology University of Tehran	Iran	University of Michigan, Ann Arbor	Sept. 1963 - Mar. 1964	(R) Bacterial cell walls
SHERWIN, Roger William Temporary Medical Officer British Petroleum Company Limited, Highgate	United Kingdom	Johns Hopkins University Baltimore, Maryland	Aug. 1961 - Aug. 1964	(R) Essential hypertension; biostatistics
SHIOZAWA, Ryoichi Assistant, Internal Medicine and Neurology Faculty of Medicine, University of Tokyo	Japan	University of Utah College of Medicine, Salt Lake City	July 1963 - July 1964	(R) Peripheral neuropathy: diagnostic techniques
SICARD, Nicole (Mrs.) Research Associate Centre National de la Recherche Scientifique, Paris	France	Western Reserve University School of Medicine, Cleveland, Ohio	July 1962 - Dec. 1963	(R) Microbial physiology
STANLEY, Neville Fenton Professor, Microbiology Dean, Faculty of Science University of Western Australia, Nedlands	Australia	University of Notre Dame, Indiana; National Institutes of Health, Bethesda, Maryland	Jan. 1964 - July 1964	(R/L) Virology
STARK, Harry First Assistant Rambam Hospital, Haifa	Israel	Albert Einstein College of Medicine, Yeshiva University, New York, New York	Sept. 1962 - Sept. 1964	(R) Pediatrics: electrolyte metabolism and renal physiology
STEINBECK, Alfred William Professor, Medicine University of New South Wales, Sydney	Australia	Cornell University Medical College, New York, New York	July 1963 - Jan. 1964	(R) Endocrinology and metabolism

MEDICAL SCIENCES (cont.)

STRAUCH, Georges Interne Hopitaux de Paris	France	Harvard University Medical School, Boston, Massachusetts	Jan. 1964 - Oct. 1964	(R) Analysis and metabolism of adreno-cortical hormones
STUMPF, Christoph Dozent, Pharmacology University of Vienna	Austria	Emory University, Atlanta, Georgia	Oct. 1963 - June 1964	(R/L) Neuropharmacology
SUGIURA, Masaya Research Fellow, Internal Medicine University of Tokyo	Japan	Harvard University Medical School, Boston, Massachusetts	July 1962 - July 1964	(R) Cardiology: relation of thyroid hormone to cardiac function
SUZUKI, Jun-Ichi Assistant, Otolaryngology University of Tokyo Hospital	Japan	Columbia University College of Physicians and Surgeons, New York, New York	Jan. 1962 - Jan. 1964	(R) Otolaryngology: electrophysiologic studies
TAKAHASHI, Ryo Associate Professor, Neuropsychiatry Tokyo Medical and Dental University	Japan	Indiana University School of Medicine, Indianapolis	Sept. 1962 - Sept. 1964	(R) Neurochemistry of epilepsy
TAKEMURA, Toshiro Assistant, Obstetrics and Gynecology Keio University School of Medicine, Tokyo	Japan	University of California Medical Center, San Francisco	July 1963 - July 1964	(R) Obstetrics and gynecology: organ and tissue culture
TERADA, Hideo Instructor, Internal Medicine Niigata University	Japan	Tufts University School of Medicine, Boston, Massachusetts (New England Center Hospital)	July 1962 - July 1964	(R) Immunohematology
THOMOPOULOU, Helen (Miss) Director Endocrinology Department and Hormone Research Laboratory Hippocrateion Hospital, University of Athens	Greece	Harvard University Medical School, Boston, Massachusetts; National Institutes of Health, Bethesda, Maryland; University of California Medical Center, San Francisco	Sept. 1963 - Dec. 1963	(R) Endocrinology and metabolism
TOKUMASU, Kohji Research Fellow, Oto-rhino-laryngology Tokyo University Hospital	Japan	Columbia University College of Physicians and Surgeons, New York, New York	Jan. 1964 - Dec. 1965	(R) Otolaryngology: mechanism of eye movements
TORII, Shizuo Assistant Professor, Physiology Tokyo University	Japan	University of Minnesota Medical School, Minneapolis	Sept. 1963 - Sept. 1964	(R) Neurophysiology
TROTTER, William D. Associate Professor, Anatomy University of Otago, Dunedin	New Zealand	Harvard University Medical School, Boston, Massachusetts	July 1963 - July 1964	(R/L) Histology and cytology: electron microscopy
UGARTE Chacon, Armando Assistant Professor, Faculty of Medicine University of San Marcos, Lima	Peru	Medical College of Virginia, Richmond	Sept. 1963 - June 1964	(R) Cardiovascular surgery
ULRICH, Kay Resident Physician University Hospital, Copenhagen	Denmark	Roswell Park Memorial Institute, Buffalo, New York	Mar. 1963 - Mar. 1964	(R) Cancer chemotherapy
USUKU, Gentaro Associate Professor, Pathology Research Institute for Diathetic Medicine Kumamoto University	Japan	Harvard University Medical School, Boston, Massachusetts	Sept. 1962 - Sept. 1964	(R) Electron microscopical studies of connective tissues
VIEUCHANGE, Jean Chef de Laboratoire Institute Pasteur, Paris	France	Harvard University Medical School, Boston, Massachusetts	Oct. 1963 - Dec. 1963	(R) Virology
VINNICOMBE, John Surgical Registrar St. Thomas' Hospital, London	United Kingdom	Stanford University School of Medicine, Palo Alto, California	July 1963 - July 1964	(R) Urological surgery

MEDICAL SCIENCES (cont.)

VUJOVIC, Veselin Physician Dragisa Misovic Hospital, Belgrade	Yugoslavia	Medical College of South Carolina, Charleston	July 1963 - July 1964	(R) Cardiovascular surgery
WALLIN, Bengt Gunnar Medicine kandidat, Department of Pediatrics Central Hospital, Vasteras	Sweden	University of California Medical Center, San Francisco	Mar. 1963 - Mar. 1964	(R) Electrophysiology of smooth muscles
WANG, Lao-teh Associate Professor Department of Health Education Taiwan University, Taipei	Republic of China	Washington University School of Medicine, St. Louis, Missouri	Sept. 1963 - June 1964	(R) Audiology: education and therapeusis of deaf children
WEBSTER, Robert Gordon Research Scholar Australian National University, Canberra	Australia	University of Michigan, Ann Arbor	Sept. 1962 - June 1964	(R) Immunology of viral infections
WILLIAMS, John Vivian Senior Medical Registrar St. George's Hospital, London	United Kingdom	University of California Medical Center, San Francisco	Oct. 1963 - Sept. 1964	(R) Cardiopulmonary physiology
WOLFF, Jean-Pierre Michel Gynecologue Assistant Institute Gustave Roussy, Paris	France	State University of New York School of Medicine, Buffalo	Mar. 1964 - July 1964	(R) Diagnosis and treatment of gynecological cancer
YAMADA, Takashi Assistant, Surgery Tokyo Medical and Dental University Hospital	Japan	University of Southern Cali- fornia School of Medicine, Los Angeles	July 1963 - July 1964	(R) Cardiac surgery
YAWATA, Mikio Research Fellow, Endocrinology Kyoto University	Japan	University of California Medical Center, Los Angeles	July 1962 - July 1964	(R) Pituitary-adrenocortical system
<u>ZOOLOGY</u>				
BECK, Felix Lecturer, Anatomy University College of South Wales and Monmouthshire, Cardiff, Wales	United Kingdom	Carnegie Institute of Washington, Baltimore, Maryland	Oct. 1963 - Oct. 1964	(R) Teratology: experi- mental embryology
CHANDLEY, Ann Chester (Miss) Research Scholar, Cytogenetics Paterson Laboratories Christie Hospital and Holt Radium Institute, Manchester	United Kingdom	Cornell University Medical College, New York, New York, 10/63 - 3/64; Oak Ridge National Laboratory, Tennes- see, 4/64 - 9/64	Oct. 1963 - Sept. 1964	(R) Mammalian embryology and drosophila genetics
CROSSLEY, Anthony Clive Sutton Research Scholar, Zoology University of Cambridge	United Kingdom	University of Virginia, Charlottesville	Sept. 1963 - Sept. 1964	(R) Insect physiology
ENGER, Per Engebret Stockfleth Assistant Professor Institute of Zoophysiology University of Oslo	Norway	University of California, Los Angeles	Sept. 1963 - June 1964	(R) Neurophysiology of lower vertebrates
EWING, Arthur Watson Assistant Lecturer, Zoology University of Edinburgh, Scotland	United Kingdom	University of Oregon, Eugene	Aug. 1963 - Aug. 1964	(R) Neural mechanisms in invertebrates
HAQ, Syed Mazharul Lecturer, Zoology University of Karachi	Pakistan	Woods Hole Oceanographic Institution, Massachusetts	Sept. 1963 - June 1964	(R) Biological oceanography
INOUE, Taro Assistant Professor, Physiology Kyoto Prefectural University of Medicine	Japan	Duke University, Durham, North Carolina, 9/62 - 9/63; State University of Iowa, Iowa City, 9/63 - 9/64	Sept. 1962 - Sept. 1964	(R) Salt gland secretion in seagulls

ZOOLOGY (cont.)

NAKABAYASHI, Toshio Assistant Professor, Parasitology Osaka University	Japan	Rutgers, The State University, New Brunswick, New Jersey	Sept. 1962 - Sept. 1964	(R) Protozoic infections
NASH, David Research Scholar, Department of Genetics University of Cambridge	United Kingdom	University of Wisconsin, Madison	Sept. 1963 - Sept. 1964	(R) Cytochemistry of protein synthesis
OIKAWA, Ikuko (Miss) Assistant Professor, Physiology Faculty of Education, Kochi University	Japan	Fordham University, New York, New York	Sept. 1963 - June 1964	(R) Insect physiology
PANCHEN, Alec Leonard Lecturer, Zoology King's College, Newcastle-upon-Tyne	United Kingdom	Ohio Wesleyan University, Delaware	Aug. 1963 - Aug. 1964	(L) Vertebrate zoology and evolution
PETERSEN, Kay Werner Instructor, Zoological Laboratory University of Copenhagen	Denmark	Marine Biological Laboratory, Woods Hole, Massachusetts	Nov. 1963 - Nov. 1964	(R) Systematics of hydroid coelentrates
ROBERTS, Michael B. V. Head, Department of Biology Marlborough College	United Kingdom	University of California, Santa Barbara	Sept. 1962 - June 1964	(L) Invertebrate physiology; (R) Physiology of annelids
SADOGLU, Perihan (Miss) Assistant, Department of Zoology University of Istanbul	Turkey	Brown University, Providence, Rhode Island	May 1962 - June 1964	(R) Experimental embryology; blindness and depigmentation in Mexican fish
TOBIEN, Heinz Professor, Paleontology University of Mainz	Germany	University of California, Berkeley	July 1963 - June 1964	(L) Vertebrate paleontology
TONGIORGI, Paolo Assistant Professor, Zoology University of Pisa	Italy	Harvard University, Cambridge, Massachusetts	Aug. 1963 - Aug. 1964	(R) Taxonomy of spiders
USHERWOOD, Peter Norman Russell Research Assistant, Zoology University of Glasgow, Scotland	United Kingdom	Columbia University, New York, New York	July 1963 - Sept. 1964	(R) Comparative neuro- muscular physiology of insects

OTHER SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES

(These scholars received grants during the current year and
after completion of their projects have returned home)

BAKANI, Isoa Senior Resident Doctor Colonial War Memorial Hospital, Suva, Fiji Islands	LINKO, Matti Arto Edward Research Chemist and Deputy Head Laboratory of Brewing State Institute for Technical Research, Helsinki, Finland
CICOGNANI, Rosa (Miss) Chief, Service of Physical Medicine Neurological Institute, Milan, Italy	MOHSEN, Tahsin Maitre-Assistant, Faculte des Sciences Dakar University, Senegal, France
KAMVYSI, Sophie Sonia (Miss) Lecturer, Anaesthesiology University of Athens Medical School Chief Anaesthesiologist, King Paul's Hospital, Greece	NATARAJAN, P. N. Lecturer, Pharmaceutical Chemistry University of Singapore, Singapore
KASKARELIS, Dionysios V. Assistant Professor and Head Department of Sterility and Fertility Alexandra Maternity Hospital, Athens, Greece	PECCI, Jorge Manuel Head, Department of Physiology National University of Asuncion, Paraguay
	PIRES, Elias Damiao Surgeon, Plastic and Reconstructive Service Hospital Militar Principal, Lisbon, Portugal

OTHER SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES (cont.)

PONTIFEX, Gregory
Associate Professor and Director
Radiology Department
Alexandra Maternity Hospital, Athens, Greece

REGUEIRO Varela, Benito
Chief, Department of Microbiology
University of Santiago
Santiago de Compostela, Spain

SORIANO, Blanca Sierra de (Mrs.)
Research Assistant, Department of Vertebrate Zoology
University of Uruguay, Montevideo

VAZ-FERREIRA, Raul
Professor, Zoology
Department of Vertebrate Zoology
University of Uruguay, Montevideo

VISITING SCHOLARS BY HOME COUNTRY

NOTE: For details, see alphabetical listing under field category indicated. (Those scholars who received grants but have already gone home are not included. They may be found listed at the end of the three major sections.)

Name of Scholar	Field	Name of Scholar	Field
CENTRAL AND SOUTH AMERICA			
<u>ARGENTINA</u>			
BASANES Laspiur, Juan Carlos	Economics and Business Administration	LEISERSEN, Etty	Economics and Business Administration
CENDRERO, Rosa Cusminsky de	Economics and Business Administration	MIGUENS, Jose Enrique Carlos	Sociology and Anthropology
de EZCURRA, Hector	Architecture	SALAS, Alberto M. E.	History
<u>BRAZIL</u>			
BRUNE, Hans Bruno Walter	Agricultural and Plant Sciences	LIMA, Elon Lages	Mathematics and Statistics
CAVALCANTI, Antonio G. L.	Medical Sciences	MARTINS, Wilson	Modern Language and Literature
DA SILVA, Manuel Eugenio Macedo	Agricultural and Plant Sciences	MORAES, Mario Augusto Pinto	Medical Sciences
DE FREITAS, Laercio Gondim	Physics	MOSCATI, Giorgio	Physics
DE LIMA, Armando Bandeira	Engineering	MOTA e Albuquerque, Ivan da	Medical Sciences
de MORAES, Maria Das Dores Sousa	Medical Sciences	PESSOA Moura, Maria-Alice	Sociology and Anthropology
de Souza BARROS, Fernando	Physics	PONTE, Antonio Vandick de Andrade	Medical Sciences
DUARTE, Francisco Escobar	Sociology and Anthropology	PRADO, Eline Sant'Anna	Biochemistry
FERREIRA, Ricardo de Carvalho	Chemistry	PRADO, Jose Leal	Biochemistry
LEAL FERREIRA, Guilherme Fontes	Physics	STERNBERG, Hilgard O'Reilly	Geography
		TOSCANO, Vicente G.	Chemistry
<u>CHILE</u>			
CHUAQUI Jahiatt, Constantino	Medical Sciences	URIBE Arce, Leoncio Armando	Modern Language and Literature
<u>HAITI</u>			
LATORTUE, Gerard	Economics and Business Administration	MOMPOINT, Emmanuel	Political Science and International Relations
<u>JAMAICA</u>			
MC INTYRE, Meredith Alister	Economics and Business Administration		
<u>MEXICO</u>			
CAMARENA Ramires, Francisco J.	Architecture	FIDALGO Cavazos, Julio	Modern Language and Literature
<u>PERU</u>			
BARUA Castaneda, Javier	Agricultural and Plant Sciences	PALACIOS Ortega, Virgilio	Engineering
CACERES Hornet, Ricardo	Sociology and Anthropology	PAREDES Arana, Carlos	Mathematics and Statistics
GRADOS Bazalar, Oscar	Medical Sciences	RONQUILLO, Isidro	Dentistry
JARAMILLO Vereau, Cesar	Medical Sciences	UGARTE Chacon, Armando	Medical Sciences
KOCH Flores, Roberto	Education		
<u>URUGUAY</u>			
GIBERT, Pierre	Medical Sciences	VASQUEZ, Washington	Sociology and Anthropology
SANTORO, Ricardo	Agricultural and Plant Sciences		

EUROPE

AUSTRIA

FLAMM, Dieter	Physics	RANNINGER, Julius Heinz	Physics
GOELLNER, Hans Otto	Modern Language and Literature	SCHMID, Harald	Biochemistry
HOHENLOHE-OEHRINGEN, Kraft	Chemistry	SCHMIDT, Gerhard	Art and Art History
KREIL-KISS, Gertrude	Biochemistry	SEXL, Roman U.	Physics
KUHN, Alwin H.	Modern Language and Literature	STRELKA, Joseph	Modern Language and Literature
LUDERER, Anton	Modern Language and Literature	STUMPF, Christoph	Medical Sciences
MACHO, Karl	Modern Language and Literature	THUMMER, Erich	Classics
PHILIPP, Walter	Mathematics and Statistics	WEISSGAERBER, Alfred	Modern Language and Literature

BELGIUM

HERTOGHE, Jacques Joseph	Biochemistry	SCHRAM, Eric	Biochemistry
HOET, Philippe Pierre	Medical Sciences	TENCER, Renee	Biophysics
LONGE, Pierre Elie Jean	Physics	THYS, Walter Leo	Modern Language and Literature
MARTENS, Guy J.	Chemistry	VERACHTERT, Hubert Julien	Biochemistry
MEURICE, Emile Eduard	Medical Sciences	VLERICK, Petrus Julianus	Art and Art History

DENMARK

ASKROG, Vagn Flemming	Medical Sciences	MØLLER, Tage	Agricultural and Plant Sciences
BARNDORFF-NIELSEN, Ole Eiler	Mathematics and Statistics	MOURITZEN, Christian Vilhelm	Medical Sciences
DAHL, Jens Peder Jensen	Physics	OLLENDORFF, Preben	Medical Sciences
ESMANN, Viggo	Biochemistry	OLSEN, Gert Einar	Chemistry
FRIIS, Jørgen Svend Knud	Agricultural and Plant Sciences	PAKKENBERG, Henning	Medical Sciences
GLIEMANN, Jørgen	Biochemistry	PETERSEN, Kay Werner	Zoology
JENSEN, John Preben	Music and Musicology	PLESNER, Igor Ingemund Werschenskij	Chemistry
JEPPESEN, Kirsten	Dentistry	PRAESTGAARD, Eigil Luxhøj	Physics
KOCH, Soren	Architecture	ULRICH, Kay	Medical Sciences
LANGER, Johannes	Modern Language and Literature	WISMER-PEDERSEN, Jorgen	Agricultural and Plant Sciences
LUDVIGSEN, Jorgen Bargsteen	Agricultural and Plant Sciences		

FINLAND

FORSSELL, Osmo Gustav	Economics and Business Administration	LAURIKAINEN, Kalervo Vihtori	Physics
HOLOPAINEN, Eino Erkki Antero	Medical Sciences	NYSTEN, Karl-Edvard	Physics
JOKELAINEN, Pentti Teuvo	Medical Sciences	REISSELL, Pentti Kullervo	Medical Sciences
KAURANEN, Pentti M.	Chemistry	SORSA, Veikko Valio	Agricultural and Plant Sciences
KORPELAINEN, Lauri Alvar	Economics and Business Administration	VAHERVUORI, Teuvo Kaarlo T.	Agricultural and Plant Sciences
LAURELL, Nils-Olaf	Geology	WENDT, Gerhard Martin Harry	Physics

FRANCE

ARNAUD, Rene Victor	Modern Language and Literature	BRICAULT, Monique Denise	Modern Language and Literature
BOMBART, Marcel	Medical Sciences	BUC, Henri Christophe	Chemistry
BOUE, Andre	Medical Sciences	CAPET-ANTONINI, Francoise	Biochemistry
BOUJU, Annette	Modern Language and Literature	CHASTAGNOL, Andre	Archaeology
BOUJU, Guy	Modern Language and Literature	CHOQUET, Yvonne	Mathematics and Statistics
BOYER, Jean-Baptiste Guillaume	Biochemistry	COMTE-BELLOT, Genevieve	Physics

FRANCE (cont.)

COURTINE, Francoise Charlotte	Modern Language and Literature	METAIS, Danielle	Geophysics
COURTOIS, Michel Jean Louis	Chemistry	MOUSNIER, Roland	History
DROSDOWSKY, Michel Anatole	Biochemistry	NASSE, Paquerette	Modern Language and Literature
DUGUET, Andre	Modern Language and Literature	NICOLAIEFF, Anatole	Biochemistry
FABRE, Michel Jacques	Modern Language and Literature	OGE, Yvonne Madeleine	Modern Language and Literature
FRIES, Daniel	Medical Sciences	OMNES, Roland	Physics
GARAPON, Robert Francois Georges	Modern Language and Literature	PERPERE, Claude	Medical Sciences
GAUTHIER, Marie-Madeleine	Art and Art History	PERRUCHOT, Claude	Modern Language and Literature
GERARD, Annie Helene Marie	Modern Language and Literature	POLIN, Raymond	Philosophy and Religion
GERVAUD, Jacques Michel	Modern Language and Literature	RECHT, Denise Marie Adrienne	Modern Language and Literature
GINIBRE, Jean	Physics	RECHT, Jean-Jacques	Modern Language and Literature
GIROUX, Jacques-Jean	Medical Sciences	REMOND, Helene	Modern Language and Literature
GUEGNON, Renee	Medical Sciences	REVEL, Michel	Biochemistry
GUERIN, Lucette F.	Modern Language and Literature	REYNAUD, Jean-Daniel	Sociology and Anthropology
HUGUET, Louis Jules Ignace	Modern Language and Literature	RUMEAU, Madeleine	Modern Language and Literature
HUSSON, Roland	Modern Language and Literature	SACHS, Charles Edmond Lucien	Medical Sciences
ISABELLE, Didier B. M.	Physics	SALEM, Daniel Guy	Economics and Business Administration
JACOB, Monique	Biochemistry	SCHERER, Jacques	Modern Language and Literature
JAUGEON, Andre	Political Science and International Relations	SCHLIENGER, Michel Jean	Medical Sciences
JEANJACQUES, Eliane Mireille	Modern Language and Literature	SENATEUR, Josette Jeanne	Modern Language and Literature
KARPIK, Leon	Sociology and Anthropology	SICARD, Nicole	Medical Sciences
KATCHOURA-ANFROL, Michel	Journalism	STRAUCH, Georges	Medical Sciences
LAGRANGE, Georgette	Modern Language and Literature	STRZALKOWSKI, Christian	Modern Language and Literature
LAGRANGE, Maurice	Modern Language and Literature	SUSBIELLES, Gilles	Chemistry
LARIVE, Simone	Modern Language and Literature	THORAVAL, Jean	Modern Language and Literature
LEJEUNE, Philippe	Modern Language and Literature	TODD, Olivier Rene Louis	Education
LELOUP, Yves Jean-Clair	Geography	VERILHAC, Anne-Marie	Classics
LERAY, Joseph Louis	Chemistry	VIEUCHANGE, Jean	Medical Sciences
LERAY, Yvette	Modern Language and Literature	WOLFF, Jean-Pierre Michel	Medical Sciences
LERNER, Jean-Marc	Mathematics and Statistics		

GERMANY

ARLT, Dietmar	Mathematics and Statistics	DIETRICH, Klaus	Physics
ARNDT, Joachim Otto	Medical Sciences	FELLMAN, Werner	Chemistry
BEHLER, Ernst	Philosophy and Religion	FRICKE, Reinhard	Biochemistry
BINSCH, Gerhard	Chemistry	GEORGE, Siegfried C.	Philosophy and Religion
BONSE, Ulrich	Physics	GERSTEN, Klaus	Engineering
BREMER, Hans	Biochemistry	GERSTNER, Otto	Mathematics and Statistics
BRINKMANN, Richard	Modern Language and Literature	HAENICKE, Diether	Modern Language and Literature
BUELOW, Bernd-Georg von	Chemistry	HAMPE, Roland	Archaeology
BUELOW, Hagen	Physics	HARTENSTEIN, Johannes Hermann	Chemistry
DEINZER, Willi	Astronomy and Astrophysics	HARTMANN, Ludwig	Engineering

GERMANY (cont.)

HEYN, Hartmut	Chemistry	REIN, Kurt	Modern Language and Literature
HIRZEBRUCH, Ulrich	Mathematics and Statistics	ROSS, Juergen	Medical Sciences
HOLMANN, Harald	Mathematics and Statistics	RUTH, Volker	Engineering
JOSCHEK, Hans-Ingo	Chemistry	SALZMANN, Helmut	Mathematics and Statistics
JUNGBLUT, Peter Wilhelm	Biochemistry	SCHNABEL, Horst W.	Biochemistry
KALTWASSER, Heinrich	Biochemistry	SCHROEER, Heinrich	Medical Sciences
KESSELER, Karlheinz	Medical Sciences	SCHWEIGER, Anton	Biochemistry
KNOLLE, Karlfried	Chemistry	SCHWENK, Alfred	Medical Sciences
KRAUSS, Dietlinde	Chemistry	STARK, Kurt	Chemistry
LATTRELL, Rudolf	Biochemistry	STEPHAN, Eberhart	Agricultural and Plant Sciences
MAASS, Guenter	Chemistry	STRASSEN, Volker	Mathematics and Statistics
MACHER, Egon	Medical Sciences	STROHEKER, Karl	History
MAERCKER, Adalbert	Chemistry	TOBIEN, Heinz	Zoology
MENZEL, Dietrich	Chemistry	WEIGERT, Ludwig J.	Physics
MENZEL, Horst	Chemistry	WEINRICH, Harald	Modern Language and Literature
MERKELBACH, Reinhold	Classics	WODTKE, Friedrich Wilhelm	Modern Language and Literature
PUMPLUEN, Hans Dieter	Mathematics and Statistics	WURMB, Rolf	Chemistry
RAHN, Burkhard P. G.	Medical Sciences		

ICELAND

JOHANNESSON, Turkell Medical Sciences

IRELAND

MOORE, William Michael O'Connor	Medical Sciences	REILLY, Conor	Biochemistry
O'CONNOR, Thomas Conway	Physics		

ITALY

AJMAR, Franco	Medical Sciences	DE ALFARO, Vittorio	Physics
AMMASSARI, Paolo	Sociology and Anthropology	DORDINI, Franco	Medical Sciences
AMORINI, Enzo	Modern Language and Literature	ERMILLI, Aldo	Chemistry
ARGANO, Ezio Spirito	Chemistry	FAVA, Antonino	Chemistry
BECATTI, Giovanni	Archaeology	FAVALE, Emilio	Medical Sciences
BELLABARBA, Diego	Medical Sciences	FORNI, Alessandra M.	Medical Sciences
BELLAVITA, Vito	Chemistry	FROVA, Andrea	Physics
BELLUCO, Umberto	Chemistry	GIARDINA, Emilio	Economics and Business Administration
BOGNETTI, Giovanni	Political Science and International Relations	GIGLIO, Vittorio	Modern Language and Literature
BRESCIANI, Francesco	Medical Sciences	MAFFEI, Domenico	History
CAPELLA, Pompeo	Biochemistry	MARCHINI, Giuseppe	Art and Art History
COCCHERI, Sergio	Medical Sciences	MASELLI-CAMPAGNA, Giuseppe	Medical Sciences
CONTI, Roberto	Mathematics and Statistics	MERLINI, Dino	Medical Sciences
CORTI, Gino	Art and Art History	MISITI, Domenico	Chemistry
CREMONESE, Silvana	Modern Language and Literature	MISITI Dorello, Paola	Biophysics
D'AMELIO, Vincenzo	Medical Sciences	RIZZO, Salvatore Carlo	Medical Sciences
DE ALFARO, Brunilde Q.	Physics	SAPPA, Yole Caterina	Engineering

ITALY (cont.)

SARUIS, Anna Maris	Physics	TONGIORGI, Paolo	Zoology
SCOPPETTA, Anna	Education	UNGARELLI, Maria Grazia	Modern Language and Literature
SORANI, Giuliano	Mathematics and Statistics	VESENTINI, Edoardo	Mathematics and Statistics

NETHERLANDS

CASPER, Willem Jan	Physics	KOKKEDEE, Jacobus Jean Jacques	Physics
DRESDEN, Samuel	Modern Language and Literature	PLATTELL, Martinus Antonius Dominikus	Philosophy and Religion
FREIE, Hendrik Gerard	Physics	VAN WOERDEN, Hugo	Astronomy and Astrophysics
JANSSEN, Cornelis Roelof	Agricultural and Plant Sciences	VELDKAMP, Ferdinand Douwe	Mathematics and Statistics
KOEMAN, Cornelis	Geography	VENEKAMP, Jan Hendrik	Agricultural and Plant Sciences

NORWAY

AMUNDSEN, Odd	Agricultural and Plant Sciences	HUSTAD, Otte	Mathematics and Statistics
BAKKE, Jan Magnus	Chemistry	JOHANSEN, Ivar	Biophysics
BLOTEKJAER, Kjell	Physics	JØSSANG, Torstein Krist Fossan	Physics
BORREBAK, Borgar	Biochemistry	MYREN, Johannes	Medical Sciences
DAHL, Ilona Pataricza	Sociology and Anthropology	PLOEN, Erik	Art and Art History
ENGELSTAD, Helen	Education	STRAND, Tor Gogstad	Chemistry
ENGER, Per Engebret Stockfleth	Zoology	THORESEN, Per Einar	Physics
FOLDVIK, Arne	Meteorology	TRANØY, Kunt Erik	Philosophy and Religion
HALL, Karl Victor	Medical Sciences	TREFALL, Harald	Physics
HOLM, Per	Mathematics and Statistics	YTREHUS, Helge	Philosophy and Religion
HØYLAND, Arnljot	Mathematics and Statistics		

POLAND

BRZOZA, Anatol	Economics and Business Administration	NORWID, Helena	Modern Language and Literature
FISIAK, Jacek	Modern Language and Literature	PINDERA, Jerzy Tadeusz	Engineering
HALAMA, Henryk	Economics and Business Administration	SZMYD, Tadeusz Włodzimierz	Engineering
KOSIBA, Alexander	Meteorology	WITANOWSKI, Michal	Chemistry
MADEJ, Wladyslaw	Engineering	WOJNAROWSKI, Tadeusz	Chemistry
		ZIELINSKI, Zenon	Engineering

PORTUGAL

GOMES, Fernando Augusto Grilo Peres	Medical Sciences	RAU, Virginia Robertes	History
GUERRA, Francisco Jose Amorim de Carvalho	Biochemistry		

SPAIN

ALONSO Carazo, Carmen	Biochemistry	GARCIA Munoz, Guillermo	Chemistry
CAMPS Diez, Francisco	Chemistry	GENER Segui, Juan	Biochemistry
CUBERO Alvarez, Jose Manuel	Biochemistry	GOMEZ Fatou, Jose Maria	Biophysics
DE FELIPE Anton, Maria del R.	Agricultural and Plant Sciences	KREMENIC Orlandini, Gojko	Chemistry
de MIGUEL Berenguer, Montserrat	Biochemistry	LOPEZ ESTRADA, Francisco	Modern Language and Literature
DOU, Albert	Mathematics and Statistics	MANCHA, Jose Maria	Music and Musicology
FERNANDEZ DE MOLINA y Canas, Antonio	Medical Sciences	MARCOS Alba Pelayo, Maria Asuncion	Modern Language and Literature
GARCIA-MOLINER, Federico	Physics	MARCOS Perez, Pedro Jesus	Modern Language and Literature
		MARTIN Uriz, Ana Maria	Modern Language and Literature

SPAIN (cont.)

MARTINEZ Carrera, Sagrario	Physics	PUERTAS Sanchez, Maria Concepcion B.	Modern Language and Literature
PASCUAL Sanchez, Carmen	Modern Language and Literature	SALVADOR Caja, Gregorio	Modern Language and Literature
PINTO Mateos, Bernardo	Biochemistry	VARELA, Jose Luis	Modern Language and Literature
PORTERA-SANCHEZ, Alberto	Medical Sciences		

SWEDEN

BELJBOM, Ulf Albert	History	KYLIN, Anders Olof	Agricultural and Plant Sciences
BEITE-HEDBACK, Rut Ann-Mari	Modern Language and Literature	LINDBLOM, Bjorn E. F.	Speech
BEVEGARD, Bengt Sture	Medical Sciences	LINNER, Sven Gunnar	Modern Language and Literature
ENHORNING, Emil Goran	Medical Sciences	MALMQUIST, Sten Gunnar	Mathematics and Statistics
GEZELIUS, Kerstin	Biochemistry	OHMAN, Sven E. G.	Speech
JOHANSSON, K. E. Arne	Physics	ROOTH, Anna Birgitta	Sociology and Anthropology
JOHANSSON, Rolf Borje	Physics	WALLIN, Bengt Gunnar	Medical Sciences

UNITED KINGDOM

ADAM SMITH, Janet Buchanan	Modern Language and Literature	COMAISH, James Stanley	Medical Sciences
ALLEN, Keith Charles	Agricultural and Plant Sciences	COX, Albert Peter	Physics
ALLSOPP, Robert Nicholas	Architecture	COYLE, Mary Gertrude	Biochemistry
APLIN, Robin Thain	Chemistry	CRABTREE, Derek	Political Science and International Relations
BAKHLE, Yeshwant Shriharsh	Medical Sciences	CREIGH, Geoffrey	Modern Language and Literature
BAMFORTH, John	Medical Sciences	CRONIN, Kevin	Medical Sciences
BANYARD, Kenneth Edward	Physics	CROSS, Michael John	Biochemistry
BECK, Felix	Zoology	CROSSLEY, Anthony Clive Sutton	Zoology
BERGEL, Derek Hugh	Medical Sciences	CUNNINGHAM, James S. A.	Philosophy and Religion
BISHOP, Phyllis Minnie	Agricultural and Plant Sciences	DAVIES, Gareth Alban	Modern Language and Literature
BLACKBURN, David Alexander	Physics	DAVIS, Michael	Chemistry
BODMER, Walter Fred	Medical Sciences	DAVIS, Robin Eden Pierre	Physics
BOWDLER, Anthony John	Medical Sciences	DENMAN, Alan Michael	Medical Sciences
BRADSHAW, Anthony David	Agricultural and Plant Sciences	DOWNIE, Robert	Philosophy and Religion
BRETT-EVANS, David	Modern Language and Literature	ELWORTHY, Peter Howard	Chemistry
BREUER, Stephen William	Chemistry	EVERARD, Cyril Ernest	Geography
BROWN, Derek	Chemistry	EWING, Arthur Watson	Zoology
BROWN, Nora Margaret	Education	FAIRWEATHER, Denys Vivian Ivor	Medical Sciences
BUCKTON, Keith Stewart	Chemistry	FLEMING, Ian	Chemistry
BUDD, Kenneth	Agricultural and Plant Sciences	FLESCH, Charles Michael	Law
BURRIDGE, Robert	Geophysics	FRASER, George Sutherland	Modern Language and Literature
BURTON, Pamela Miriam	Biochemistry	GRAHAM, John	Chemistry
CARNDUFF, John	Biochemistry	GRAY, Peter	Physics
CHANDLEY, Ann Chester	Zoology	HADDEN, David Robert	Medical Sciences
CHAPMAN, Peter John	Biochemistry	HARRIS, James Broughton	Architecture
CHURCH, William John	Law	HEARDER, Harry	History
CLARK, Frederick	Medical Sciences	HEARLE, John William Stanley	Engineering
CLEMENT, Anthony John	Medical Sciences	HELLON, Richard Frederick	Medical Sciences
COLEMAN, Roger	Biochemistry		

UNITED KINGDOM (cont.)

HEYES, James	Chemistry	PANCHEN, Alec Leonard	Zoology
HIRST, David Michael	Chemistry	PATON, Alan McEwan	Agricultural and Plant Sciences
HOOPEr, Douglas Frederick	Psychology	PAUWELS, Peter J. S.	Chemistry
HOOTON, Keith Arthur	Chemistry	PECK, Arthur Leslie	Philosophy and Religion
HUDSON, John Douglas	Geology	PETERS, Alan	Medical Sciences
JACKSON, Daphne Frances	Physics	PHILLIPS, Roy	Geology
JARRETT, Richard John	Medical Sciences	PITTS, John David	Biochemistry
JOHNSON, Brian Frederick Gilbert	Chemistry	PLAMENATZ, John Petrov	Political Science and International Relations
JONES, James Eirug Thomas	Agricultural and Plant Sciences	PRINCE, Alan Keith	Biochemistry
JONES, Malcolm Norcliffe	Chemistry	PUGH, Ralph Bernard	History
KERR, Ian Macpherson	Biochemistry	QUAN, Peter Michael	Chemistry
KILNER, Melvyn	Chemistry	QUINN, David Beers	History
KING, Norman Arthur	Modern Language and Literature	ROBERTS, Michael B. V.	Zoology
KINGSTON, David George Ian	Biochemistry	ROBINSON, David Willis	Agricultural and Plant Sciences
LACEY, William Springthorpe	Agricultural and Plant Sciences	ROBINSON, Derek John Scott	Mathematics and Statistics
LAWLEY, Kenneth Patrick	Chemistry	ROBINSON, Garth Barton	Biochemistry
LESTER, Richard Neville	Agricultural and Plant Sciences	ROBSON, Edwin	Chemistry
LINNETT, John Wilfrid	Chemistry	ROSENFELD, Jean Leon Jules	Chemistry
LITTLEHAILES, John David	Chemistry	ROSS, Nigel Murdoch	Law
LORD, Robert Gordon	Physics	RUBINSTEIN, Nicolai	History
LUCK, Richard John	Medical Sciences	SALTER, Elizabeth	Modern Language and Literature
MAC BEAN, Alasdair Iain	Economics and Business Administration	SCHOFIELD, Andrew Noel	Engineering
MALLION, Keith Blakeney	Chemistry	SHERWIN, Roger William	Medical Sciences
MARKLAND, Eric	Engineering	SILVER, Herbert Graham	Chemistry
MAWBY, Roger James	Chemistry	SMITH, Anthony Donald	Biochemistry
MC CLEVERTY, Jon Armistice	Chemistry	SMITH, Grahame Francis	Modern Language and Literature
MC CULLOUGH, John James	Chemistry	SMITHERS, Michael James	Biochemistry
MC KILLOP, Alexander	Chemistry	STOKES, Michael Christopher	Philosophy and Religion
MC NALLY, Derek	Astronomy and Astrophysics	SUTCLIFFE, Brian Terence	Chemistry
MESZAROS, George	Medical Sciences	SUTHERLAND, Wilson Alexander	Mathematics and Statistics
MIDDLETON, Michael David	Medical Sciences	TARRANT, Malcolm Edwin	Biochemistry
MILLER, Graham A. H.	Medical Sciences	TEMPEST, William	Engineering
MILLS, Ian Mark	Chemistry	TODD, John Francis James	Chemistry
MONTAGU-POLLOCK, Hubert Murray	Biophysics	TOWNSHEND, Alan	Chemistry
MORRISON, William Russell	Biochemistry	TRAFFORD, Joseph Anthony Porteous	Biochemistry
MORT, Joseph	Physics	TRUDGILL, Peter William	Biochemistry
MUNRO, John	Engineering	USHER, Gwilym Arthur	History
NASH, David	Zoology	USHERWOOD, Peter Norman Russell	Zoology
NICHOLAS, John Edward	Chemistry	VENABLES, John Anthony	Physics
OATES, Geoffrey Donald	Medical Sciences	VINNICOMBE, John	Medical Sciences
O'NEILL, George John	Biochemistry	WARING, Anthony John	Chemistry
O'REILLY, Michael Francis	Mathematics and Statistics	WARREN, Stuart George	Biochemistry

UNITED KINGDOM (cont.)

WESTERGAARD, John Harald	Sociology and Anthropology	WINFIELD, David Crampton	Archaeology
WHITEHEAD, Frederick Ivor Harrison	Dentistry	WOLSTENCROFT, Ramon David	Astronomy and Astrophysics
WILKES, Francis Michael	Economics and Business Administration	WOOTTON, Lavinia Mary Olive	Biochemistry
WILLIAMS, Dudley Howard	Chemistry	YATES, Charles Edmund Michael	Mathematics and Statistics
WILLIAMS, John Vivian	Medical Sciences	YOUNG, Douglas Cuthbert Colquhoun	Classics
WILLIAMSON, Alan Rowe	Biochemistry	ZUNTZ, Albert Guenther	Philosophy and Religion

YUGOSLAVIA

CUBRILO, Jovan	Engineering	MILOJEVIC, Bosko	Medical Sciences
GROZDEV, Ljubco	Medical Sciences	PUHAN, Ivo	Law
KUSCER, Ivan	Engineering	UHLIK, Branko Ivan	Biochemistry
LANG, Rikard	Economics and Business Administration	VIDAN, Ivo	Modern Language and Literature
LASZLO, Bulcsu	Modern Language and Literature	VUJOVIC, Veselin	Medical Sciences
		ZEREMSKI, Damjan	Agricultural and Plant Sciences

FAR EAST AND PACIFIC AREA

AUSTRALIA

BAGLIN, John E. E.	Physics	LEWIS, Jack Neville	Economics and Business Administration
BOARDMAN, Norman Keith	Agricultural and Plant Sciences	MAC DERMOTT, Thomas Edward	Chemistry
BOTTOMLEY, Warwick	Agricultural and Plant Sciences	MACLAREN, John Alexander	Chemistry
BOYD, Robert Gavin	Political Science and International Relations	OLIVER, Ivan Thomas	Biochemistry
CARDNO, James Alexander	Psychology	PITTOCK, Albert Barrie	Physics
CONOLLY, John Robert	Geology	ROBSON, Donald	Physics
CROW, Wilfrid Douglas Laidlow	Chemistry	SARGESON, Alan McLeod	Chemistry
DELLA, Ernest William	Chemistry	STANLEY, Neville Fenton	Medical Sciences
DI LOLLO, Vincent	Psychology	STEARNE, John McKenzie	Chemistry
GRANT, John McBain	Economics and Business Administration	STEINBECK, Alfred William	Medical Sciences
GRODEN, Charles Mark	Mathematics and Statistics	SWAN, Peter	Physics
HIBBERD, Francis Harold	Physics	TAYLOR, Raymond Booth	Physics
KALDOR, Imre	Medical Sciences	TAYLOR, Walter Charles	Chemistry
KEFFORD, Noel Price	Agricultural and Plant Sciences	WEBSTER, Robert Gordon	Medical Sciences
KHAN, Peter Jamel	Engineering	WHITEOAK, John Bartlett	Astronomy and Astrophysics
		YATES, Aubrey James	Psychology

CHINA, REPUBLIC OF

CHEN, Hsien-fang	Agricultural and Plant Sciences	SHEN, Eugene Yu-Feng	Agricultural and Plant Sciences
CHIEH, Hua-Ting	Engineering	SHIH, Chien-sheng	Economics and Business Administration
CHUANG, Ying-Huang	Engineering	WANG, Lao-teh	Medical Sciences
HUNG, Josephine Huang	Theatre Arts	WANG, Tien Min	History
LEE, Chan	Journalism	WU, H. L.	Political Science and International Relations
LIN, Lok-chien	Agricultural and Plant Sciences	YANG, Edward Chi-hsien	Modern Language and Literature
LU, Chun-fu	Education	YANG, Shao-tseng	History
LU, Chun-yo	Psychology	YUEN, Ting-pea	Mathematics and Statistics
POE, Dison Hsueh-feng	Political Science and International Relations		

JAPAN

ABE, Isamu	Modern Language and Literature	KATAYAMA, Soichi	Medical Sciences
ABIKO, Yasushi	Medical Sciences	KATAYAMA, Takashi	Engineering
AKIE, Shoko	Education	KATO, Hidetoshi	Sociology and Anthropology
AOKI, Nobuo	Biochemistry	KATO, Masaaki	Physics
EZAWA, Hiroshi	Physics	KAWAL, Chuichi	Medical Sciences
FUEKI, Kazuo	Chemistry	KAWAL, Mitsuji	Physics
FUJII, Masamichi	Medical Sciences	KAWAJI, Shinji	Physics
FUJIMOTO, Yoshihide	Medical Sciences	KAWARABAYASHI, Ken	Physics
FUKASAWA, Toshio	Biochemistry	KAYA, Yoichi	Engineering
FUKUHARA, Tatsuo	Dentistry	KIHO, Yukio	Biochemistry
FUNAKI, Saburo	Medical Sciences	KINUGASA, Shigeru	History
HANANO, Manabu	Medical Sciences	KIRA, Shiro	Medical Sciences
HARA, Yasuo	Physics	KITANO, Shusaku	Medical Sciences
HASEGAWA, Koichi	Political Science and International Relations	KOBAYASHI, Hiroshi	Chemistry
HASHIMOTO, Takashi	Biochemistry	KOBAYASHI, Shinsaku	Physics
HAYAKAWA, Takeo	Law	KOBAYASHI, Tetsuya	Education
HAYASHI, Tetsuro	Modern Language and Literature	KOBAYASHI, Yasuo	Biochemistry
HORI, Motokazu	Medical Sciences	KODERA, Kumasaburo	Chemistry
HORIE, Shigeo	Biochemistry	KOISHI, Hideo	Biochemistry
HORII, Takeo	Engineering	KONDO, Masaomi	Medical Sciences
HORIUCHI, Kensuke	Medical Sciences	KUBO, Masaaki	Classics
HOSHI, Takeshi	Medical Sciences	KUBOTA, Kinu	History
HOSODA, Junko	Biochemistry	KUBOTA, Seiju	Chemistry
HOSOKAWA, Iwao	Engineering	KUSAKA, Iwao	Medical Sciences
ICHINOSE, Tomoji	Economics and Business Administration	KUWATA, Keiji	Chemistry
IDA, Masakuni	Physics	MAEDA, Cana	Modern Language and Literature
IDE, Yoshimitsu	History	MARUYAMA, Keizaburo	Modern Language and Literature
IIDA, Chuzo	Biochemistry	MASUDA, Yukio	Chemistry
ILJIMA, Takao	Chemistry	MATANO, Ichiro	Medical Sciences
IIO, Masahiro	Medical Sciences	MATSUDA, Morihiro	Medical Sciences
IKEBE, Yo	Engineering	MATSUO, Koya	Law
IKEDA, Sadao	Medical Sciences	MATSUZAKI, Fukashi	Biochemistry
IMASEKI, Hidemasa	Agricultural and Plant Sciences	MEKATA, Mamoru	Physics
INAYAMA, Seiichi	Chemistry	MIKUMO, Takeshi	Geophysics
INOUE, Nobuo	Engineering	MIURA, Tsuyoshi	Medical Sciences
INOUE, Taro	Zoology	MIYABE, Kikuo	Modern Language and Literature
ISAMI, Yasuo	Modern Language and Literature	MIYACHI, Shigetoh	Agricultural and Plant Sciences
ISHII, Jun	Biochemistry	MIYAKE, Akira	Physics
ISHIKAWA, Satoshi	Medical Sciences	MIYAZAKI, Shozo	Chemistry
KAGAWA, Yasuo	Biochemistry	MIZUIKE, Atsushi	Chemistry
KANNO, Tsuneo	Mathematics and Statistics	MIZUTANI, Akira	Medical Sciences
		MORI, Kazuo	Medical Sciences

JAPAN (cont.)

MURAKAMI, Yasusuke	Economics and Business Administration	SAKAMOTO, Hiroshi	Modern Language and Literature
MURAKAWA, Takao	Chemistry	SAKAMOTO, Tsuguya	Medical Sciences
MURAMATSU, Masami	Biochemistry	SAKURABAYASHI, Makota	Economics and Business Administration
NAGAI, Yutaka	Biochemistry	SANO, Mizuka	Chemistry
NAGANO, Tadashi	Mathematics and Statistics	SASAKI, Takashi	Medical Sciences
NAKABAYASHI, Toshio	Zoology	SATO, Ryosuke	Geophysics
NAKAI, Sayaka	Biophysics	SATO, Toshiro	Medical Sciences
NAKAI, Shinzo	Physics	SEKIGUCHI, Mutsuo	Biochemistry
NAKAJIMA, Shigehiro	Medical Sciences	SETA, Katsutaka	Medical Sciences
NAKAJIMA, Yasuko	Medical Sciences	SHKATA, Yoshihiro	Mathematics and Statistics
NAKAMURA, Yasuharu	Biochemistry	SHIMOZAWA, Takashi	Chemistry
NAKANISHI, Koichiro	Chemistry	SHIN, Masateru	Biochemistry
NOMOTO, Masao	Biochemistry	SHIOZAWA, Ryoichi	Medical Sciences
NOMURA, Shoichiro	Physics	SOGA, Matsuo	Modern Language and Literature
NOMURA, Yasuya	Medical Sciences	SUGANO, Michihiro	Biochemistry
NOZOE, Shigeo	Chemistry	SUGIURA, Masaya	Medical Sciences
ODA, Kin-ichiro	Biochemistry	SUZUKI, Fujio	Biochemistry
ODA, Tomio	Medical Sciences	SUZUKI, Jun-Ichi	Medical Sciences
OGATA, Etsuro	Medical Sciences	SUZUKI, Tsuneo	Biochemistry
OGAWA, Tamaki	Modern Language and Literature	TAKAHASHI, Ryo	Medical Sciences
OGISO, Shigeru	Law	TAKEMURA, Toshiro	Medical Sciences
OGURA, Ryohei	Biochemistry	TANIGUCHI, Noboru	Law
OHASHI, Mamoru	Chemistry	TERADA, Hideo	Medical Sciences
OHKURA, Hiroshi	Physics	TOBA, Yoshiaki	Geophysics
OHNO, Atsuyoshi	Chemistry	TOKUMASU, Kohji	Medical Sciences
OHNUMA, Masahiko	Modern Language and Literature	TOMIMATSU, Toshiaki	Chemistry
OHTSUKA, Yasuji	Chemistry	TORII, Shizuo	Medical Sciences
OIKAWA, Ikuko	Zoology	TORIZUKA, Kanji	Biochemistry
OKAMOTO, Koji	Biochemistry	TSUDA, Satoru	Chemistry
OKANIWA, Hiroshi	Biochemistry	TSUKUI, Jinkichi	Economics and Business Administration
ONO, Joji	Biochemistry	UEDA, Akiko	Modern Language and Literature
ONOUE, Kaoru	Biochemistry	URAKAWA, Norimoto	Agricultural and Plant Sciences
O-OHATA, Kiyosi	Physics	USUKU, Gentaro	Medical Sciences
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OTSUJI, Nozomu	Biochemistry	WAGATSUMA, Hiroshi	Psychology
OYAGI, Hideji	Modern Language and Literature	WATANABE, Kenkichi	Modern Language and Literature
OYAMA, Tadasu	Psychology	WATANABE, Takesi	Mathematics and Statistics
SAEKI, Shoichi	Modern Language and Literature	WATANUKI, Yoshimoto	Law
SAITOW, Yoshio	Education	YAMADA, Chisaburo	Art and Art History
SAKAGUCHI, Kenji	Medical Sciences	YAMADA, Kiyoyuki	Chemistry
SAKAKEBARA, Yasuo	Economics and Business Administration	YAMADA, Ryoji	Economics and Business Administration

JAPAN (cont.)

YAMADA, Takashi	Medical Sciences	YAWATA, Mikio	Medical Sciences
YAMADA, Yasuyuki	Agricultural and Plant Sciences	YAZAKI, Takeo	Sociology and Anthropology
YAMAMOTO, Hisashi	Physics	YOSHIDA, Masayuki	Chemistry
YAMAZAKI, Mikio	Biochemistry	YOSHIDA, Seiichi	Modern Language and Literature
YASUI, Minoru	Modern Language and Literature		

KOREA

CHU, Yo-sup	Modern Language and Literature
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NEW ZEALAND

FLUX, Donald Souter	Biochemistry	HOLMES, Frank Wakefield	Economics and Business Administration
HOFFMANN, Paul Theodore	Modern Language and Literature	TROTTER, William D.	Medical Sciences

PHILIPPINES

GUERRERO, Arturo M.	Education
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NEAR EAST AND AFRICA

CEYLON

KARUNARATNE, W. S.	Philosophy and Religion	SENEVIRATNA, Kodikara A. D. P. S.	Agricultural and Plant Sciences
KARUNTILAKE, Neville Sepala	Economics and Business Administration		

CYPRUS

DIKAIOS, Porphyrios George	Archaeology
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GREECE

ADAMOPOULOS, Antonios Lucas	Economics and Business Administration	KAPPOS, Demetrios Andreas	Mathematics and Statistics
ALEXIADES, Costas	Agricultural and Plant Sciences	PAVLATOS, Fotios Charalambos	Medical Sciences
ANDRITSAKIS, George P.	Medical Sciences	PEZOPOULOS, Kyriakos N.	Engineering
CHRISTODOULOPOULOS, John B.	Medical Sciences	PHOTINOPOULOS, Nick John	Medical Sciences
DAIKOS, George K.	Medical Sciences	THEODOSSIOU, Alexander	Physics
		THOMOPOULOU, Helen	Medical Sciences

INDIA

AHMED, Mushtaq	Education	GULATI, Iqbal Singh	Economics and Business Administration
ARNIKAR, Harirao Jeevan	Chemistry	HUZURBAZAR, Vasant Shankar	Mathematics and Statistics
BHANDARI, Lalit Chander	Psychology	KRISHNAN, Padmanabhan Subbarao	Biochemistry
BHARGAVA, Rajendra Nath	Economics and Business Administration	LAL, Dip Narayan	Mathematics and Statistics
BORKAR, Vishnu Vinayak	Economics and Business Administration	MOOKERJEE, Sitanshu	Geography
DAS GUPTA, Jnanendra Chandra	Education	NARAVANE, Vishwanath Shridhar	Philosophy and Religion
DATTA, Amlan	Economics and Business Administration	NASIPURI, Dhanonjoy	Chemistry
		PASRICHA, Prem	Education
DESAI, Keshubhai Shavjibhai	Political Science and International Relations	PATHAK, Devavrat Nanubhai	Political Science and International Relations
FAROOQUEE, Qamar Husain	Economics and Business Administration	PYLEE, Moolamattom Varkey	Political Science and International Relations
GEORGE, Aleyamma	Physics	SADANA, Jai Chand	Biochemistry
GOPAL, Mysore Hatti	Economics and Business Administration	SESHADRI, M.	Archaeology
		SETTY, T. H. Venkata	Chemistry

INDIA (cont.)

SHARMA, Chandradhar	Philosophy and Religion	SREENIVASACHAR, Puttaparti	History
SINGH, Udit Narayana	Mathematics and Statistics	VENKATESWARLU, Jillella	Agricultural and Plant Sciences

IRAN

AFSHAR, Iraj	Library Science	SHAFI, Farajollah	Medical Sciences
HOVAKIMIAN, Gagui	Biochemistry	SHAHPOURIAN, Reza	Education

ISRAEL

AMIR, Dan	Mathematics and Statistics	NEVO, Sarah	Medical Sciences
BEN-SHAUL, Yehuda	Biophysics	OTTOLENGHI, Michael	Chemistry
BRANER, Abraham	Physics	PARNAS, Itzhak	Medical Sciences
CHAYEN, Moses J.	Modern Language and Literature	REICHAW, Meir	Mathematics and Statistics
FRENKIEL, Joseph	Engineering	RIGBI, Meir	Chemistry
GALE, Joseph	Agricultural and Plant Sciences	ROSNER, Baruch	Physics
GILAT, Tuvia	Medical Sciences	SHIMSHONI, Michael	Geophysics
KHERMOSH, Oved J.	Medical Sciences	STARK, Harry	Medical Sciences
LANDAU, Jacob	Political Science and International Relations		

NEPAL

GEWALI, Surya Bikram	History		
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PAKISTAN

AHMED, Quazi Akter	Agricultural and Plant Sciences	HAQ, Syed Mazharul	Zoology
CHAUDHRY, Ghulam Ali	Modern Language and Literature	HUSAIN, Muhammad	Modern Language and Literature
HAMID, Abdul	Law	KHAN, Afsar Saleem	History

SIERRA LEONE

KING, Victor E.	Education		
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TURKEY

AKARCA, Askidil	Archaeology	ONCEL, Mualla	Economics and Business Administration
AKTIN, Mehmet E.	Medical Sciences	ONEN, Kemal	Medical Sciences
ALP, Haluk	Medical Sciences	SADOGLU, Perihan	Zoology
ASICI, Omer	Economics and Business Administration	SAVAS, Vural Fuat	Economics and Business Administration
BUYUKTUR, Ahmet Rasim	Engineering	TOZUN, Bilgin	Agricultural and Plant Sciences
GURSEY, Feza	Physics	UCER, Turgut Osman	Engineering
GUVEN, Necip	Geology	YASA, Ibrahim	Sociology and Anthropology
INALCIK, Sevkiye	Modern Language and Literature	ZABUNOGLU, Yahya Kazim	Political Science and International Relations
KOPUZ, Fethi	Music and Musicology		
KUBAN, Yumnu Dogan	Architecture		

UNITED ARAB REPUBLIC

ABDALLAH, Mahmoud Said	Engineering	EL SERAFY, Salah El Din	Economics and Business Administration
AL SAYYAD, Mohamed Mahmoud	Geography	EL-SHAZLY, Khaled	Biochemistry
EL GARH, Mohamed M. Salem	Modern Language and Literature	EL SUKKARY, Shawky	Modern Language and Literature
EL KHADEM, Hassan Saad	Chemistry		

UNITED ARAB REPUBLIC (cont.)

EL TAWIL, Nabil Mahmoud Zaki	Medical Sciences	SALEM, Mohamed Nabil Ahmed	Medical Sciences
HAMMAN, Mohamed S. A. A.	Engineering	SHAHWAN, Farouk Osman Fahmy	Engineering
HEGAZI, Abdel Hay Abdel Mageed	Law	SIDKY, Ezeldin	Dentistry
KHALIL, Hassan Hassan	Medical Sciences	SOROOR, Mahmoud Ahmed	Engineering

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