

Visiting Scholars in the United States

Awarded U. S. Government Grants

Under the Fulbright-Hays Act

Academic Year 1962-63



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

October 1962

FOREWORD

The Committee on International Exchange of Persons is pleased to make available to the academic community this list of visiting scholars who have been awarded United States government grants for the 1962-63 academic year under the Fulbright-Hays Act. It includes scholars from 46 countries who are engaged in lecturing or research in a wide spectrum of academic disciplines. The majority arrived in the United States at the beginning of the academic year and will remain for one year. Approximately one-seventh have extended their stay for a second year.

The list is prepared for the use of visiting scholars themselves as well as for American scholars, educational institutions, and professional organizations. The organization of the list according to academic disciplines assumes that the identification of scholars by their field of specialization would be of greater interest than a listing by nationality or location in the United States. The list of scholars in each American host institution is available, however, and may be secured from the Committee. Many of the scholars have broader educational interests and other areas of competence than could be noted. Many who are engaged in research have expressed the desire for opportunities to become acquainted with the distinctive 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.

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

Mailing Address: 2101 Constitution Avenue, N.W.
Washington 25, D. C.

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Washington 6, D. C.

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VISITING SCHOLARS IN THE HUMANITIES, SOCIAL SCIENCES, AND EDUCATION

Academic Year 1962-63

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in US</u>	<u>Field of Specialization and Other Interests</u>
<u>ARCHAEOLOGY</u>				
<u>BANTI, Luisa (Miss)</u> , Prof. of Etruscan Art and Archaeology, U. of Florence	Italy	(R) Inst. for Advanced Study	10/62 - 5/63	Minoan archaeology
* <u>FIRATLI, Nezi</u> , Curator of Classical Antiquities, Archaeological Museum of Istanbul	Turkey	(R) Dumbarton Oaks Research Library and Collection	10/62 - 6/63	Byzantine archaeology
<u>OZGUC, Tahsin</u> , Prof. of Archaeology, U. of Ankara	Turkey	(R) Inst. for Advanced Study	10/62 - 7/63	Anatolian excavations and their historical implications
<u>ROUX, Georges Albert</u> , Prof. of Ancient Greek, U. of Lyons	France	(R) Inst. for Advanced Study	9/62 - 12/62	The stoa of Attalus I in Delphi
* <u>SPARKES, Brian Allison</u> , Lect. in Classics, U. of Southampton	United Kingdom	(R) Inst. for Advanced Study	12/62 - 4/63	Black-glazed pottery from the Athenian Agora
<u>ARCHITECTURE</u>				
<u>FALLER, Johann Peter</u> , Wissenschaftlicher Assistent, Technische Hochschule, Stuttgart	Germany	(L) U. of Virginia	9/62 - 8/63	Design
<u>KOBAYASHI, Bunji</u> , Prof. of History of Architecture, Nihon U., Tokyo	Japan	(L) U. of Kentucky	9/62 - 6/63	History of Japanese architecture
* <u>KUBAN, Yumnu Dogan</u> , Assoc. Prof. and Chm., Dept. of Architecture, Istanbul Technical U.	Turkey	(R) U. of Michigan	9/62 - 9/63	Ottoman art and architecture
* <u>WOODCOCK, David Geoffrey</u> , Asst. Architect, Howard and Seddon, ARIBA, Manchester	United Kingdom	(L&R) Agricultural and Mechanical College of Texas	9/62 - 6/63	Design and history; urban renewal
<u>ART</u>				
<u>EZCURRA, Hector</u> , Assoc. Prof. of History of Art and Architecture, U. of Buenos Aires	Argentina	(L) U. of Wisconsin	1/63 - 6/63	Latin American architecture and art history
<u>de SZYSZLO Valdelomar, Fernando</u> , Prof. of Painting, School of Plastic Arts, Catholic U., Lima	Peru	(R&L) Cornell U.	9/62 - 1/63	Modern painting

SYMBOLS: (L) indicates that primary interest in the US is lecturing; (R) that it is research.

* accompanied by wife.

ART (cont.)

<u>HEIMANN, Adelheid (Miss)</u> , Senior Research Worker and Asst. Curator in the Photographic Collection, The Warburg Inst., U. of London	United Kingdom	(R) The Pierpont Morgan Library	1/63 - 4/63	Medieval book illumination
* <u>VERHEYEN, Egon</u> , Volunteer Staff Asst., German National Museum, Nuernberg	Germany	(R) Inst. for Advanced Study	9/62 - 6/63	Medieval art history

CLASSICS

* <u>CARRIERE, Jean-Claude</u> , Research Scholar, Ecole Normale Superieure, Paris	France	(R) Center for Hellenic Studies	10/62 - 5/63	Political ideas of Plutarch
* <u>GOULD, John P. A.</u> , Fellow and Tutor in Classics, Christ Church, Oxford U.	United Kingdom	(R) Center for Hellenic Studies	9/62 - 5/63	Athenian literature of 5th century B. C.
* <u>KUBO, Masaaki</u> , Asst. in Classical Philology, U. of Tokyo; Lect. in Greek, Hitotsubashi U., Tokyo	Japan	(R) Center for Hellenic Studies	10/62 - 10/63	Greek tragedy
<u>SKUTSCH, Otto</u> , Prof. of Latin, U. College, U. of London	United Kingdom	(R) Inst. for Advanced Study	1/63 - 6/63	The Annals of Ennius
* <u>STOCKTON, David Leonard</u> , Fellow, Tutor and Senior Dean, Brasenose College; Lect. in Ancient History, U. of Oxford	United Kingdom	(L&R) Cornell U.	9/62 - 6/63	Classics; Greek and Roman history
<u>TSOPANAKIS, Agapitos G.</u> , Prof. of Ancient Greek Literature, U. of Thessaloniki	Greece	(R) Yale U., 1/63-4/63; Columbia U., 4/63-7/63	1/63 - 7/63	Homeric meter

ECONOMICS AND BUSINESS ADMINISTRATION

<u>ADAMOVIC, Ljubisa</u> , Research Economist in the Inst. of International Politics and Economics; Prof., High School of Political Sciences, Belgrade	Yugoslavia	(L) Florida State U., 2/62-8/62; Lehigh U., 9/62-2/63	2/62 - 2/63	International trade
* <u>CAMERON, Burgess Don</u> , Prof. and Dean, Faculty of Economics, Australian National U., Canberra	Australia	(L) U. of California, Berkeley, 9/62-1/63; U. of Pennsylvania, 2/63-6/63	8/62 - 6/63	Applied economics, especially input-output analysis
<u>CARTES Duarte, Carlos E.</u> , Prof. of Economics, U. of Asuncion	Paraguay	(R) Vanderbilt U., 2/63-6/63; (remainder of stay to be arranged)	1/63 - 10/63	Study of U. S. course offerings; marketing
* <u>EL SERAFY, Salah El Din</u> , Lect. in Economics, Alexandria U.	United Arab Republic	(R) Harvard U.	9/62 - 7/63	Trade problems of developing countries
* <u>GOLDBERG, Louis</u> , Prof. of Accounting, U. of Melbourne	Australia	(L) City U. of New York	2/63 - 7/63	Accountancy
* <u>HARBURY, Colin Desmond B.</u> Lect. in Economics, U. of Birmingham	United Kingdom	(R&L) San Diego State College	7/62 - 6/63	Commodity control
* <u>JOHNSTON, Thomas Lothian</u> , Lect. in Political Economy, U. of Edinburgh	United Kingdom	(R&L) U. of Illinois	9/62 - 6/63	Collective bargaining

ECONOMICS AND BUSINESS ADMINISTRATION (cont.)

<u>LEIVO, Veikko Armas I.</u> , Asst., Finland Inst. of Technology, Helsinki	Finland	(R) Indiana U.	9/62 - 7/63	Automotive merchandising
* <u>LEPONIEMI, Arvi Kalevi</u> , Economist, Inst. for Economic Research, Central Bank of Co-operative Credit Societies	Finland	(R) U. of Pennsylvania	9/62 - 7/63	Money market system; multiplier effects in monetary theory
* <u>LI, T. H.</u> , Prof., College of Commerce, Chengchi U., Taipei	Republic of China	(L) Asian Professors Project (joint institutional program)	9/62 - 6/63	Economic development and social order in China
* <u>MACBEAN, Alasdair Iain</u> , Lect. in Political Economy, U. of Glasgow	United Kingdom	(R) Harvard U.	9/62 - 6/63	Stabilization policies for underdeveloped countries
<u>MURAKAMI, Yasusuke</u> , Research Asst. in Economics, U. of Tokyo	Japan	(R) Stanford U.	11/62 - 11/63	Social welfare function of economics; micro- dynamic analysis
* <u>NOVE, Alexander</u> , Reader in Russian Social and Economic Studies, U. of London	United Kingdom	(R&L) U. of Kansas	9/62 - 2/63	Soviet economy and un- derdeveloped countries
<u>ONCEL, Mualla (Miss)</u> , Asst. in Public Finance, U. of Ankara	Turkey	(R) U. of Minnesota	9/62 - 7/63	Public finance
* <u>PAUNIO, Jouko Juhani</u> , Head, Research Division, Inst. for Economic Research, Bank of Finland, Helsinki	Finland	(R) U. of California, Berkeley	9/62 - 6/63	Economic theory; busi- ness cycles
* <u>PETROLINA, Ruy Pontual de</u> , Assoc. Prof., School of Business Administra- tion, Sao Paulo	Brazil	(R) Stanford U.	6/62 - 5/63	Business administration
<u>RAMANADHAM, Vemuri Venkata</u> , Prof., Head and Dean, Dept. of Commerce, Osmania U., Hyderabad	India	(R) Harvard U.	1/63 - 6/63	Monopoly and public enterprise
* <u>RIEBE, Klaus</u> , Asst. Prof. of Agricultural Economics, U. of Kiel	Germany	(R) U. of Wisconsin	8/62 - 3/63	Agricultural economics; dairy marketing
* <u>SHINKAI, Yoichi</u> , Asst. in Economics, Osaka U.	Japan	(R) U. of Pennsylvania, Wharton School of Finance	9/61 ext. to 7/63	Econometrics; inter- national trade
* <u>SODERSTEN, Bo Ake</u> , Lect. in Economics, U. of Stockholm	Sweden	(R) Massachusetts Inst. of Technology, 9/61- 5/62; U. of California, Berkeley, 6/62-12/62	9/61 ext. to 12/62	Foreign trade and eco- nomic growth
* <u>TSUKUL, Jinkichi</u> , Lect. in Economics, Tokyo College of Economics	Japan	(R) Harvard U.	9/62 - 9/63	Economic growth; input- output analysis
* <u>von WEIZSAECKER, Carl Christian</u> , Research Asst., Deutsche Forschungsgemeinschaft	Germany	(R) Massachusetts Inst. of Technology	9/62 - 9/63	Influence of educational policy on economic growth
* <u>WISEMAN, John</u> , Reader in Economics, London School of Economics, U. of London	United Kingdom	(L) U. of California, Berkeley	8/62 - 6/63	Public finance

EDUCATION

<u>AUH, Chun-suk</u> , Prof. of Education Ewha Woman's U., Seoul	Korea	(L) MacMurray College and Illinois College, 9/62-2/63; (remainder of stay to be arranged)	9/62 - 6/63	Comparative education
* <u>BARNEY, William David</u> , Senior Lect. in Education, U. of Auckland	New Zealand	(R&L) U. of Pittsburgh	9/62 - 7/63	Educational psychology
<u>BAYMUR, Feriha H. B. (Mrs.)</u> , Member of the National Board of Education, Ministry of Education, Ankara	Turkey	(R) Boston U.	9/62 - 6/63	Counseling and guidance
<u>CECERE, Marco</u> , Asst. in the Inst. of Education, U. of Florence	Italy	(R) Michigan State U.	9/62 - 6/63	Educational psychology
* <u>CROWE, Antony Lee</u> , Teacher of General Education, Farnham School of Art	United Kingdom	(L) Queens College	9/62 - 6/63	Comparative education
<u>DOBLOUG, Ingrid (Mrs.)</u> , Teacher, Lillehammer	Norway	(R) U. of Pittsburgh	9/62 - 1/63	Techniques of "pro- grammed" instruction
* <u>GROVE, Robert Benjamin</u> , Lect. in Education, U. of Nottingham	United Kingdom	(L) State U. of Iowa	9/62 - 6/63	History of education; comparative education
<u>HART, Ida E. (Miss)</u> , Lect. in Education, U. of Cape Town	South Africa	(R) U. of Chicago	9/62 - 1/63	Secondary education
<u>KING, Victor E.</u> , Deputy Dir. of Education, Government of Sierra Leone, Freetown	Sierra Leone	(L) Shaw U.	9/61 ext. to 9/63	Social and educational developments in Africa
* <u>KOBAYASHI, Tetsuya</u> , Asst. Prof. of History of Education and Comparative Education, International Christian U., Tokyo	Japan	(R&L) U. of Michigan	9/62 - 6/63	Comparative education; history of Asian educa- tion
* <u>MACMILLAN, Ronald George</u> , Prof. and Head, Dept. of Education, U. of Natal, Durban	South Africa	(R) U. of Chicago	11/62 - 6/63	University admissions policies and procedures
<u>MIRAFLORES, Perfirio Genis</u> , National Program Secretary, YMCA of the Philippines, Manila	Philippines	(R) George William College	10/62 - 3/63	Student leadership training
<u>NORMAN, Randi Andvord (Mrs.)</u> , Teacher of Physical Education, Secondary School System, Oslo	Norway	(R&L) Washburn U.	2/63 - 6/63	Instruction
<u>SALEM, Mohamed Nabil A.</u> , Resident of Physical Medicine and Rehabilitation, Cairo Rehabilitation Centre	United Arab Republic	(R) U. of California, Los Angeles	9/62 - 12/62	Physical education and rehabilitation
* <u>WATSON, John Elliott</u> , Research Officer, New Zealand Council for Educational Research, Wellington	New Zealand	(R&L) Michigan State U.	9/62 - 8/63	Comparative education; sociology of education; teacher training
<u>ZAVALLONI, Augusto</u> , Prof. of Psychology and Education, Pontifical U. Antonianum, Rome	Italy	(R) San Jose State College	7/62 - 11/62	Educational psychology with specific reference to teacher training.

GEOGRAPHY

* <u>BECKINSALE, Robert Percy</u> , Senior Lect. in Geography, U. of Oxford	United Kingdom	(R&L) U. of Chicago	9/62 - 9/63	Geomorphology; cli- matology
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GEOGRAPHY (cont.)

* <u>HARRIS, David R.</u> , Lect. in Geography, Queen Mary College, U. of London	United Kingdom	(L) U. of New Mexico	9/62 - 6/63	Cultural geography; especially Europe and Central America
* <u>HOUSE, John William</u> , Reader in Applied Geography, King's College, U. of Durham	United Kingdom	(L&R) U. of Nebraska	8/62 - 1/63	Geography of Europe, U. S. S. R. ; urban geography; regional planning

HISTORY

* <u>ASHTON, Robert</u> , Senior Lect. in Economic History, U. of Nottingham	United Kingdom	(L) U. of California, Berkeley	9/62 - 6/63	English history
<u>BALLINGER, Ronald Burton</u> , Senior Lect. (Assoc. Prof.) in History, U. of the Witwatersrand, Johannesburg	South Africa	(R&L) U. of Rhode Island, 9/61-2/62; Grinnell College, 2/62-6/62; Harvard U., 8/62-12/62	9/61 ext. to 12/62	European and African history; South Africa and the United Nations
* <u>BERINGER, Walter K. H.</u> , Wissenschaftlicher Assistent, Ancient History, U. of Tuebingen	Germany	(R) U. of Illinois	9/62 - 6/63	Pre-classical Greek history
* <u>ETO, Shinkichi</u> , Asst. Prof. of International Relations, U. of Tokyo	Japan	(R) Columbia U.	1/62 - 1/63	International political history; especially Far Eastern
* <u>FAERKEL, Hans Henrik</u> , Senior Teacher, Aurehoj Statgymnasium, Copenhagen	Denmark	(L) Wilmington College, Wilmington, Ohio	9/62 - 7/63	European history
<u>FOHLEN, Claude</u> , Prof. of Modern History, U. of Besancon	France	(R) Princeton U. and the U. of California, Berkeley	2/63 - 7/63	United States history from 1815 to the present
* <u>HEURGON, Jacques</u> , Prof. in the Faculty of Letters, U. of Paris	France	(R) Inst. for Advanced Study	9/62 - 4/63	Early Roman history
<u>JARDIN, Andre</u> , Charge de Recherches, C. N. R. S., Neuilly	France	(R) Yale U.	12/62 - 6/63	Publication of Tocqueville's works
<u>JEDLICKI, Jerzy</u> , Scientific Asst., Inst. of History, Polish Academy of Sciences, Warsaw	Poland	(R) U. of Chicago	11/62 - 9/63	Industrial revolution in the U. S.; the economic growth of underdeveloped countries
<u>JOHNSTON, Edith Mary (Miss)</u> , Lect. in Modern History, U. of Sheffield	United Kingdom	(L) U. of Delaware, 9/61-6/62; U. of Michigan, 9/62-6/63	9/61 ext. to 8/63	English history
<u>KRUGER, D. W.</u> , Prof. and Head, Dept. of History, U. of Potchefstroom	South Africa	(L) State U. College of Education, Plattsburgh, N. Y., 9/62-1/63; DePauw U., 2/63-6/63	9/62 - 6/63	South African and European history
<u>KURAT, Akdes Nimit</u> , Prof. of History, U. of Ankara	Turkey	(R) American U.	3/62 ext. to 10/62	American-Turkish relations, 1800-1960
* <u>MINGAY, Gordon Edmund</u> , Lect. in Economic History, London School of Economics	United Kingdom	(L) U. of Wisconsin	8/62 - 6/63	Economic history of Europe and the United States

HISTORY (cont.)

<u>OLIVAR-BERTRAND, Rafael</u> , Prof. of Modern and Contemporary History, U. of the South, Bahia Blanca	Argentina	(R) American U., 8/62-12/62; (remainder of stay to be arranged)	7/62 - 3/63	Spanish-American history (nineteenth century)
<u>SHORT, Harry Lismer</u> , Tutor and Librarian, Manchester College, Oxford	United Kingdom	(L) Meadville Theological School	12/62 - 4/63	Church history: The Reformation and Unitarianism since 1750
* <u>SREENIVASACHAR, Puttaparti</u> , Prof. and Head, Dept. of History, Osmania U., Hyderabad	India	(L) U. of Michigan	9/62 - 6/63	History of India; comparative education
<u>UEDA, Toshio</u> , Prof., Tokyo U.; Lect., U. of Waseda and Hitotsubashi U., Tokyo	Japan	(L) Asian Professors Project (joint institutional program)	9/62 - 6/63	Far Eastern history since World War I
<u>VUCO, Nikola</u> , Prof. in the Faculty of Economics, U. of Belgrade	Yugoslavia	(R) Stanford U.	9/62 - 7/63	American economic development since World War II
* <u>WARD, John Manning</u> , Challis Prof. of History, and Dean, Faculty of Arts, U. of Sydney	Australia	(L) Yale U.	2/63 - 6/63	British Commonwealth
<u>WATANABE, Masao</u> , Prof. of History of Science and Physics, Tokyo Woman's Christian College; Lect. in History of Science and Physics, International Christian U., Tokyo	Japan	(R) U. of Wisconsin	1/63 - 9/63	History of science and its cultural influences
* <u>WATSON, John Steven</u> , Senior Censor and Senior History Tutor, Christ Church, U. of Oxford	United Kingdom	(R&L) U. of South Carolina, 2/62-5/62; Harvard U., 5/62-9/62; Simpson College, 9/62-1/63	2/62 - 1/63	Constitutional history; 18th Century English and American history
<u>LAW</u>				
* <u>FIKENTSCHER, Wolfgang</u> , Prof. of Law, U. of Muenster	Germany	(R) Georgetown U., Inst. for International and Foreign Trade Law	9/62 - 1/63	Comparative law
* <u>FITZGERALD, Patrick J.</u> , Prof. of Law, U. of Leeds	United Kingdom	(R&L) U. of Louisville School of Law	8/62 - 9/63	Jurisprudence; Application of logical calculus to law
<u>GURKAN, Ulker (Miss)</u> , Asst. Prof. in the Faculty of Law, U. of Ankara	Turkey	(R) Columbia U. Law School	7/61 ext. to 7/63	American legal realists
<u>HAN, Chung-Mo</u> , Head, Dept. of Law, National Taiwan U., Taipei	Republic of China	(R) U. of Chicago Law School	9/62 - 7/63	Criminal law
* <u>HOGAN, Thomas Brian</u> , Lect. in Law, U. of Nottingham	United Kingdom	(L) Villanova U. School of Law	8/62 - 6/63	Conflict of laws; torts
<u>INAGAKI, Ryosuke</u> , Asst. Prof. of Philosophy, Nanzan U., Nagoya	Japan	(R) Harvard U. Law School	9/62 - 6/63	Natural law in American legal thought
<u>KWEL, John Y.</u> , Prof. of Law, National Taiwan U., Taipei	Republic of China	(R&L) Southern Methodist U. School of Law	9/62 - 1/63	Foreign commercial practices; comparative commercial law

LAW (cont.)

* <u>LUEDERITZ, Alexander</u> , Senior Research Assoc. in Law, U. of Cologne	Germany	(R) U. of California School of Law, Berkeley	9/62 - 7/63	Comparative law; contracts and wills
<u>MUELLER-FREIENFELS, Wolfram</u> , Prof. of Law, U. of Frankfurt	Germany	(R) U. of Michigan	2/63 - 6/63	Comparative law of business associations
* <u>NORTHEY, John Frederick</u> , Prof. of Public Law, U. of Auckland	New Zealand	(R) New York U. School of Law	7/62 - 12/62	Administrative law; legal education
<u>OGISO, Shigeru</u> , Judge, Kobe District Court	Japan	(R) Yale U. Law School	9/62 - 6/63	Criminal and civil court procedures; patent law
<u>PARSONS, Ross Waite</u> , Prof. of Law, U. of Sydney	Australia	(R&L) New York U.	2/63 - 7/63	Commercial law; income taxation
<u>SIRCANA, Carola (Miss)</u> , Librarian, Biblioteca Alessandrina, Rome	Italy	(R) Stanford U. School of Law, Palo Alto	9/62 - 12/62	American legal literature; library methods
<u>SUNDSTROM, Georg Oliver Z.</u> , Graduate Study, U. of Cambridge, England	Finland	(R) U. of Chicago School of Law	9/62 - 7/63	Torts in conflict of laws
<u>TANABE, Noboru</u> , Asst. Chief in the Income Tax Section, Direct Tax Division, National Tax Agency, Tokyo	Japan	(R) Harvard Law School	8/62 - 5/63	Income tax legislation and administration
* <u>von CAEMMERER, Ernst</u> , Prof. of Law, U. of Freiburg	Germany	(R&L) Georgetown U., Inst. for International and Foreign Trade Law	9/62 - 1/63	Commercial law: investments and securities
<u>YAMADA, Yukio</u> , Prof. of Administrative Law, U. of Kobe and U. of Osaka	Japan	(R) U. of California School of Law, Berkeley	9/62 - 6/63	Administrative law; local government finance

MODERN LANGUAGES AND LITERATURE

<u>AKIMOTO, Hirosuke</u> , Assoc. Prof. of English, Kobe City U. of Foreign Studies	Japan	(R) U. of Michigan	9/62 - 9/63	Teaching of English as a foreign language
<u>ALBORG Escarti, Juan Luis</u> , Asst. Prof. of Latin, U. of Madrid	Spain	(R&L) U. of Washington, 9/61-6/62; Purdue U., 6/62-8/62; U. of Washington, 9/62-6/63	9/61 ext. to 6/63	Contemporary Spanish literature
* <u>ALVAR Lopez, Manuel</u> , Prof. of History of the Spanish Language, U. of Granada	Spain	(L) U. of California, Santa Barbara	9/61 ext. to 6/63	Spanish language and literature
<u>ANDO, Shoichi</u> , Assoc. Prof. of English, Kyoto U.	Japan	(R) U. of Michigan	9/62 - 9/63	Teaching of English as a foreign language
<u>BEAUPIED, Marie Françoise (Miss)</u> , Teacher of English (Agrégee), Lycee Stendhal Grenoble	France	(L) Wellesley College	9/62 - 6/63	French language and literature
<u>BENAVIDES Lillo, Ricardo</u> , Chm., Dept. of Spanish Literature, U. of Chile, Santiago	Chile	(L) U. of Utah	10/60 ext. to 9/63	Spanish language and literature
<u>CARMONA Padilla, Francisco</u> , Teacher of Spanish and Latin, Colegio Decroly, Madrid	Spain	(L) Woman's College of the U. of North Carolina	9/62 - 6/63	Spanish language instruction

MODERN LANGUAGES AND LITERATURE (cont.)

<u>CARTES Alvaro, Ana Maria (Miss),</u> Prof. of General and Literary Culture applied to Music and Art, Conservatory of Madrid	Spain	(R&L) Rutgers - The State U.	9/62 - 9/63	Spanish language instruction; Spanish literature; music
* <u>CECIONI, Cesare Giulio, Lect.</u> in English, U. of Florence	Italy	(L) U. of Arkansas	9/62 - 2/63	English and comparative literature
* <u>COLLINGE, Neville Edgar, Senior</u> Lect. in Classics, Durham Colleges, U. of Durham	United Kingdom	(R&L) U. of Penn- sylvania	8/62 - 12/62	Historical and compar- ative linguistics
<u>COMBE, Christiane (Miss),</u> Teacher (Agregee), Lycee Fenelon, Lille	France	(L) Wellesley College, 9/61-6/62; City College of New York, 9/62-6/63	9/61 ext. to 6/63	French language and literature
* <u>CREIGH, Geoffrey, Research Scholar,</u> Shakespeare Inst., Stratford-upon-Avon	United Kingdom	(L) U. of Alabama	9/62 - 6/63	English literature: 16th century prose romance
<u>CUNAT, Elena (Miss),</u> Librarian, Clinica del Dr. Antoli-Candela, Madrid	Spain	(L) Pine Manor Jr. College	9/61 ext. to 9/63	Spanish language instruction
* <u>DERATHE, Robert F. E., Prof.</u> of Philosophy, U. of Nancy	France	(L) U. of California, Los Angeles	9/62 - 1/63	Eighteenth Century French literature
* <u>EL GARH, Mohamed M. Salem, Lect.</u> in Arabic and Semitic Philology, Dar el-Olum College, Cairo U.	United Arab Republic	(R) U. of Michigan	9/62 - 7/63	Arabic and Semitic philology
* <u>FABRE, Michel Jacques, Teacher of</u> English (Agrege), Lycee de Chartres,	France	(R&L) Wellesley College	9/62 - 6/63	French language in- struction; English lit- erature
* <u>FITZGERALD, Robert David, Senior</u> Surveyor, Dept. of the Interior, Sydney	Australia	(L) U. of Texas	2/63 - 6/63	Poetry, especially Australian
<u>FORISSIER, Marie-Cecile (Miss),</u> Teacher of English (Certifiee), Lycee d'Etat Paul Bert, Auxerre	France	(L) U. of Colorado	9/62 - 7/63	French language and literature
<u>FUERTES Garcia, Gloria (Miss),</u> Librarian, International Inst. for Girls in Spain, Madrid	Spain	(L) Bucknell U.	9/61 ext. to 6/63	Spanish language and literature
<u>FUKUDA, Tsutomu, Prof. in the</u> Dept. of Education, Kobe U.	Japan	(R) Indiana U.	9/62 - 6/63	Essays of Charles Lamb
* <u>FULLER, John Leopold, Senior</u> Scholar, New College, Oxford U.	United Kingdom	(R&L) U. of Buffalo	8/62 - 6/63	18th Century English literature; modern poetry
* <u>GARCIA PINTO, Luis Roberto,</u> Rector, National College of Salta	Argentina	(L) Western Reserve U., 9/61-6/62; Indi- ana U., 9/62-6/63	9/61 ext. to 6/63	Spanish and Portuguese
* <u>GARMONSWAY, George Norman, Prof.</u> of English, King's College, U. of London	United Kingdom	(L) U. of North Carolina	7/62 - 1/63	Old and Middle English literature
<u>GERVAUD, Jacques Michel, Teacher</u> of English (Agrege), Lycee Ponsard, Vienne	France	(L) Albion College	9/62 - 6/63	French language in- struction; modern Eng- lish literature
<u>GOELLNER, Hans Otto, Teacher of</u> History, German, and Philosophy, Bundesrealschule, Graz	Austria	(L) U. of Michigan	9/62 - 6/63	German language in- struction; modern history

MODERN LANGUAGES AND LITERATURE (cont.)

* <u>HARASHIMA, Yoshimori</u> , Prof. of English and American Literature, Gakushuin U., Tokyo	Japan	(R&L) State U. College of Education, Oneonta, N. Y.	9/62 - 6/63	Japanese culture and literature; Anglo-American literature and culture
* <u>HEINTZ, Andre</u> , Teacher of English, Lycee de Etat Caen; Prof., U. of Caen	France	(L) Kalamazoo College	9/62 - 6/63	French language instruction
* <u>HUSAIN, Muhammad</u> , Asst. Dir., Bureau of National Reconstruction, Government of Pakistan, Rawalpindi	Pakistan	(L) Asian Professors Project (joint institutional program)	9/62 - 6/63	Literature and cultural history of South Asia
<u>INUI, Ryoichi</u> , Prof. of English and English Linguistics, Tokyo U. of Foreign Studies	Japan	(R) U. of Michigan	9/62 - 9/63	Teaching of English as a foreign language
<u>ISAMI, Yasuo</u> , Prof. of Linguistics, Aoyama Gakuin U., Tokyo	Japan	(R) Massachusetts Inst. of Technology	9/62 - 6/63	Linguistics: transformation and discourse analysis
<u>ISLAM, Mazharul</u> , Reader in Bengali, Rajshahi U.	Pakistan	(R) Indiana U.	9/61 - 6/63	Collection and interpretation of folk literature, Pakistani and American
<u>JARVI, Irja Maria (Miss)</u> , Instr. of English, U. of Helsinki	Finland	(R) Columbia U.	9/62 - 5/63	Middle English linguistic problems
<u>JEANJACQUES, Eliane Mireille (Miss)</u> , Teacher of English, Lycee des Pres St. Jean, Ales	France	(R&L) Indiana U.	8/62 - 6/63	French language instruction; Theodore Dreiser
<u>JILG, Gudrun (Miss)</u> , Independent Study	Austria	(L) Arlington State College	8/61 ext. to 9/63	German language instruction
* <u>JONES, Royston Oscar</u> , Reader and Head, Dept. of Spanish, Queen Mary College, U. of London	United Kingdom	(L) Dartmouth College	9/62 - 6/63	Spanish literature
<u>KOIKE, Keiji</u> , Asst. Prof. of English, U. of Tokyo	Japan	(R) U. of Michigan	9/62 - 9/63	Teaching of English as a foreign language
<u>KONG, Dauk Ryong</u> , Asst. Prof. of Literature, Dankook College, Seoul	Korea	(L) State U. College, Plattsburgh, N. Y.	9/62 - 6/63	Korean, Japanese and Chinese literature
<u>KUMAR, Shiv K.</u> , Prof. and Chm., Dept. of English, Osmania U., Hyderabad	India	(R) Yale U.	1/63 - 8/63	Literary criticism
<u>KUNO, Susumu</u> , Asst. Investigator of Linguistics, Cabinet Research Office, Tokyo	Japan	(R) Harvard U.	7/60 ext. to 7/63	Automatic language translation
<u>LAFOURCADE Valdenegro, Enrique</u> , Asst. Prof. of Chilean Culture, U. of Chile, Santiago	Chile	(R&L) State U. of Iowa, 9/60-2/61; U. of California, Los Angeles, 2/61-8/62; U. of California, Davis, 8/62-8/63	9/60 ext. to 8/63	Literary criticism
<u>LARIVE, Simone (Miss)</u> , Teacher of English (Certifiee), Lycee de Jeunes Filles, Albi	France	(R&L) Colorado State College	9/62 - 6/63	French language instruction; English literature
<u>LAUNAY, Jacqueline Gabrielle (Miss)</u> , Teacher of English (Agreee), Lycee H. de Balzac, Paris	France	(L) Wellesley College	9/62 - 6/63	French language instruction

MODERN LANGUAGES AND LITERATURE (cont.)

<u>LEE, Sung-nyong</u> , Prof. of Korean Language and Literature, Seoul National U.	Korea	(R) Harvard U., 8/62-1/63; U. of Washington, 1/63-6/63	8/62 - 7/63	Korean linguistics
* <u>LEGALL, Huguette (Mrs.)</u> , Teacher (Certifiee), Lycee de Jeunes Filles, Toulon	France	(L) U. of Illinois	9/61 ext. to 6/63	French language instruction
<u>LERAY, Yvette (Miss)</u> , Teacher of English (Certifiee), Lycee Francais Mixte, Fes, Morocco	France	(L) U. of California, Berkeley	9/62 - 6/63	French language instruction
<u>MAEDA, Cana (Mrs.)</u> , Asst. Prof. of English, Tokyo Woman's Christian Junior College	Japan	(R) Harvard U.	9/62 - 6/63	Rhythmic patterns in translation of poetry
<u>MALAVELLE, Marie-Louise (Miss)</u> , Teacher of English (Agregee), Lycee Saint-Sernin, Toulouse	France	(L) Smith College, 9/61-6/62; Hunter College, 9/62-6/63	9/61 ext. to 6/63	17th century French literature
* <u>MARIENSTRAS, Richard</u> , Instr. in English (Agrege), U. of Tunis	France	(L&R) Wellesley College	8/61 ext. to 6/63	French language instruction; Elizabethan drama
* <u>MARTINS, Wilson</u> , Prof. in the Dept. of Romance Languages, U. of Parana, Curitiba	Brazil	(L) U. of Kansas	9/62 - 9/63	Portuguese language and literature
<u>MATSUNAMI, Tametsu</u> , Asst. Prof. in the Faculty of Literature, Kyushu U., Fukuoka	Japan	(R) U. of Michigan	9/62 - 9/63	Teaching of English as a foreign language
<u>MELIUS, Ivan</u> , Teacher of English and French, Malmo Senior High School; Instr. of English, U. of Lund	Sweden	(R) Columbia U.	9/62 - 6/63	Syntax in modern American drama
* <u>MICHEL, Pierre Emile</u> , Teacher of English, Language and Literature, Athenee Royal de Seraing and U. of Liege	Belgium	(L) U. of Illinois	9/61 ext. to 7/63	American literature
* <u>MORCOS, Louis</u> , Acting Head, Dept. of English, Ain Shams U., Cairo	United Arab Republic	(R&L) Michigan State U., 9/62-1/63; (remainder of stay to be arranged)	9/62 - 6/63	English literature: Thomas Hardy
* <u>MUELLER-SCHWEFE, Gerhard</u> , Prof. and Dir., English Seminar, U. of Tuebingen	Germany	(L) State U. of Iowa	9/62 - 6/63	Nineteenth century English literature; Shakespeare
* <u>ORTOLANI, Oddone</u> , Teacher of History and Philosophy, Internationales Inst. Montana, Zugerberg, Switzerland	Italy	(L) Wellesley College	9/62 - 6/63	Italian language instruction
* <u>PENSADO Tome, Jose Luis</u> , Prof. of Romance Philology, U. of Oviedo	Spain	(L) U. of Texas	9/62 - 9/63	Spanish literature; historical and comparative linguistics
* <u>PERRUCHOT, Claude</u> , Teacher of Philosophy (Certifie), Lycee Francais; Prof. of French Literature, U. of Cairo	France	(L) U. of Kentucky	9/62 - 6/63	French language instruction

MODERN LANGUAGES AND LITERATURE (cont.)

<u>PLANEL, Georges</u> , Teacher of English (Certifie), Lycee de Garcons, Montpellier	France	(L) Union College, 9/61-6/62; Texas Technological College, 9/62-6/63	8/61 ext. to 6/63	French language instruction
<u>PREJBISZ, Antoni</u> , Head, Dept. of Foreign Languages, Academy of Planning and Statistics, Warsaw	Poland	(R) U. of Michigan	11/62 - 9/63	The teaching of English as a foreign language
<u>PREVOST, Andre</u> , Prof. of French Literature, and Dir., Romance Languages Section, Catholic U., Lublin, Poland	France	(L) U. of California, Santa Barbara	9/61 ext. to 9/63	French literature
<u>PREVOT, Jacques J. P.</u> , Student Teacher, Ecole Normale Superieure, Paris	France	(R&L) Yale U.	9/62 - 9/63	French language and literature; Cyrano de Bergerac
<u>RECHT, Jean-Jacques</u> , Teacher of English (Agrege), Lycee Carnot, Paris	France	(L) U. of Kansas	9/62 - 6/63	French language instruction
<u>REMOND, Helene (Miss)</u> , Teacher of English (Agregee), Lycee Mixte, Savigny-sur-Orge	France	(L) Dartmouth College	9/62 - 6/63	French language instruction
<u>RICOIS, Micheline (Miss)</u> , Teacher of English (Certifiee), Lycee Mixte, Beauvais	France	(L&R) Dickinson College, 9/60-7/61; San Diego State College, 9/61-6/63	9/60 ext. to 6/63	French language instruction; Thornton Wilder
<u>RUIZ, Macario B.</u> , Prof. and Head, Dept. of English, Central Philippine U., Jaro, Iloilo City	Philippines	(R) U. of California, Los Angeles	9/60 ext. to 7/63	Comparative analysis of the English and Hiligaynon languages
* <u>RUTHERFORD, Andrew</u> , Lect. in English Literature, U. of Edinburgh	United Kingdom	(L) U. of Rochester	2/63 - 6/63	English romantic literature
* <u>SABA, Mohsen</u> , Prof. of Statistics and Dir. of Library, Faculty of Law, U. of Tehran	Iran	(R) Library of Congress, 8/62-10/62; (remainder of stay to be arranged)	8/62 - 2/63	English bibliography on Iran
<u>SAEKI, Shoichi</u> , Asst. Prof. of English Literature, Tokyo Metropolitan U.	Japan	(L) U. of Michigan	9/62 - 7/63	Japanese language and literature; American literature
<u>SAGOT, Monique (Miss)</u> , Instr. of English (Agregee), U. of Algiers	France	(R) George Washington U.	7/62 - 1/63	The American political and social novel from 1870 to 1910
<u>SEJOURNE, Philippe M. R.</u> , Maitre Asst. in the Anglo-American Dept., U. of Aix-Marseille, Aix-en-Provence	France	(R) Harvard U.	1/63 - 10/63	American literature; Charlotte Lennox
<u>SHARPLES, Hedley</u> , Tutor of Spanish and Asst. Lect. in Education, U. of Sheffield	United Kingdom	(L) U. of Michigan	9/62 - 6/63	Methods of teaching modern languages; British education
<u>SHIBATA, Tetsuo</u> , Asst. Prof. of English, Osaka U.	Japan	(R) U. of Michigan	9/62 - 9/63	Teaching of English as a foreign language
<u>SIATKOWSKI, Zbigniew</u> , Research Worker, Polish Academy of Sciences, Warsaw	Poland	(R) Massachusetts Inst. of Technology	9/62 - 6/63	Linguistics; literary criticism; Slavic literature

MODERN LANGUAGES AND LITERATURE (cont.)

<u>SUGATA, Shiro</u> , Senior Instr. of Japanese, American Embassy, Japanese Language Training Center, Tokyo	Japan	(R&L) Yale U.	9/62 - 9/63	Japanese language; linguistics
<u>SULLIVAN, Michele (Miss)</u> , Student Teacher, Ecole Normale Superieure, Paris	France	(L) U. of Texas	9/62 - 6/63	French language instruction
<u>SYLTE, Tor</u> , Journalist, Verdens Gang, Oslo	Norway	(R) Columbia U.	9/62 - 1/63	Creative writing in science and technology
<u>TESNIERE, Jacqueline J. M. (Miss)</u> , Private Teacher of French, Bordeaux	France	(L) Western Maryland College	9/62 - 6/63	French and Spanish language instruction
* <u>TOMLINSON, Alfred Charles</u> , Lect. in English, U. of Bristol	United Kingdom	(L) U. of New Mexico	8/62 - 6/63	Romantic and contemporary English poetry
<u>TRICKETT, Mabel Rachel (Miss)</u> , Fellow and Tutor of English, St. Hugh's College, Oxford U.	United Kingdom	(R&L) Smith College	9/62 - 1/63	English literature; Augustan poetry and 18th century comedy
<u>TUNA, Osman Nedim</u> , Vice President, Inst. for Research in Turkish Culture, Ankara	Turkey	(R) U. of Washington	9/62 - 7/63	Altaistic linguistics
* <u>UHER, Karl</u> , Teacher of Foreign Languages, Bundes-Realschule XI, Vienna	Austria	(L) Oregon State U.	9/62 - 6/63	German language instruction; secondary education
<u>WU, Lucian</u> , Assoc. Prof., National Taiwan U.; Public Affairs Advisor, USIS-Taiwan, Taipei	Republic of China	(L) Asian Professors Project (joint institutional program)	9/62 - 6/63	Chinese literature
<u>YOKOZAWA, Shiro</u> , Asst. Prof. of English and American Literature, Tohoku U., Sendai	Japan	(R) Yale U., 9/62-2/63; Vanderbilt U., 2/63-6/63	9/62 - 6/63	American literature; Hawthorne and Christian symbolism

MUSEOLOGY

<u>MAYERHOEFER, Josef</u> , Librarian, Austrian National Library, Vienna	Austria	(R) Smithsonian Institution	8/62 - 4/63	History of applied physics
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MUSIC AND MUSICOLOGY

* <u>KOPUZ, Fethi</u> , Asst. Concertmaster, Presidential Symphony Orchestra, Ankara	Turkey	(R&L) U. of Illinois	9/62 - 6/63	Violin instruction
<u>VITALE, Vincenze</u> , Prof. of Piano, Conservatory of Music, Naples	Italy	(L) Indiana U.	9/62 - 6/63	Piano instruction

PHILOSOPHY AND RELIGION

<u>BASU, Sobharani (Mrs.)</u> , Lect. in Philosophy, Banaras Hindu U., Varanasi	India	(L) Asian Professors Project (joint institutional program)	9/62 - 6/63	Indian philosophy and religion
* <u>CALOGERO, Guido</u> , Prof. of Ancient Philosophy, U. of Rome	Italy	(R) Inst. for Advanced Study	10/62 - 4/63	Greek logic; also social philosophy and ethics

PHILOSOPHY AND RELIGION (cont.)

<u>CHO, Kah-kyung</u> , Assoc. Prof. of Philosophy, College of Arts and Sciences, Seoul National U.	Korea	(R&L) Yale U., 9/61-7/62; U. of Buffalo, 7/62-8/62; Asian Professors Project (joint institutional program), 9/62-6/63	9/61 ext. to 6/63	East-West philosophies of nature and man; Korean culture
<u>CUNNINGHAM, James S. A.</u> , Research Student, U. of Oxford	United Kingdom	(L) Princeton Theological Seminary	9/62 - 9/63	The New Testament: Christian origins
* <u>ELLIS, Brian David</u> , Senior Lect. in History and Philosophy of Science, U. of Melbourne	Australia	(L) U. of Pittsburgh	9/62 - 5/63	Philosophy of science
* <u>GALLIE, Walter Bryce</u> , Prof. of Logic and Metaphysics; Head, Dept. of Philosophy; Dean, Faculty of Arts, Queen's U. of Belfast	United Kingdom	(L) New York U.	8/62 - 6/63	Philosophical method and philosophy of history
* <u>GEORGE, Siegfried C.</u> , Research Scholar in Philosophy, U. of Frankfurt	Germany	(L) Georgetown U.	9/62 - 9/63	Logic
<u>HALDAR, Mohit Kumar</u> , Lect. in Philosophy; Vice-Principal (Evening Classes), Delhi College, Ajmere Gate	India	(L) Colby College	9/62 - 6/63	Contemporary philosophy
* <u>HOLLAND, Roy Fraser</u> , Senior Lect. in Philosophy, U. College of Swansea	United Kingdom	(L) U. of Rochester	8/62 - 6/63	Epistemology; ethics
<u>HUYBENS, Jan Maurits</u> , Lect. in History of Modern and Medieval Philosophy, U. of Louvain	Belgium	(R&L) St. Louis U.	7/62 - 1/63	History of modern philosophy
<u>KISHIMOTO, Hideo</u> , Prof. and Dir. of Library, U. of Tokyo	Japan	(L) Princeton U.	9/62 - 1/63	Religions of Japan; comparative religion
<u>KURODA, Wataru</u> , Asst. Prof. of Philosophy, U. of Kyushu	Japan	(R) Stanford U., 9/61-1/62; Harvard U., 2/62-12/62	9/61 ext. to 12/62	Ethics; logic and semantics
<u>MAHADEVAN, T. M. P.</u> , Prof. and Head, Dept. of Philosophy, U. of Madras	India	(R&L) U. of Pennsylvania	1/63 - 5/63	Indian philosophy
* <u>MOSCOVICI, Serge</u> , Charge de Recherches, C.N.R.S., Paris	France	(R) Inst. for Advanced Study	9/62 - 4/63	Scientific epistemology
* <u>NAKAGAWA, Hideyasu</u> , Prof. of Philosophy and Theology, Hokkaido U., Sapporo	Japan	(L) U. of Massachusetts	1/63 - 6/63	Contemporary theology; Christian thinkers in Japan
* <u>PANDEYA, Amar Nath</u> , Head, Dept. of Philosophy, Hans Raj College, U. of Delhi	India	(L) Colby College, 9/61-6/62; Harvard U., Yenching Inst., 7/62-6/63	9/61 ext. to 6/63	Indian philosophy
<u>ROSSI-LANDI, Ferruccio</u> , Lect. in Methodology, U. of Padua; Lect. in Theoretical Philosophy, U. of Milan	Italy	(L) U. of Michigan, 9/62-2/63; U. of Texas, 2/63-6/63	9/62 - 6/63	Epistemology
* <u>SCHLESINGER, George</u> , Senior Lect. in Philosophy, Australian National U., Canberra	Australia	(R) U. of Pittsburgh	1/63 - 12/63	Philosophy of science

PHILOSOPHY AND RELIGION (cont.)

<u>SHARMA, Ishwar Chandra</u> , Prof. and Head, Dept. of Philosophy, Maharaja's College, U. of Rajasthan, Jaipur	India	(R&L) Claremont U. College	9/62 - 12/62	Indian religious history and literature
* <u>SIRALA, Aarne Johannes</u> , Researcher in the Faculty of Theology, U. of Helsinki	Finland	(R) Union Theological Seminary	10/62 - 10/63	Bearing of medicine on Protestant doctrine of man

POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

<u>BOYD, Robert Gavin</u> , Research Fellow, Dept. of International Relations, Australian National U., Canberra	Australia	(R&L) U. of Notre Dame	9/62 - 6/63	International relations
<u>BURKE, Patrick J.</u> , Asst. Principal Officer in the Dept. of Health, Irish Civil Service, Dublin	Ireland	(R) U. of Pittsburgh	9/62 - 6/63	Public administration
<u>CHU, Chieng-ming</u> , Prof. and Head, Dept. of Political Science, National Chengchi U., Taipei	Republic of China	(R) Harvard U., 9/62-1/63; U. of Michigan, 2/63-6/63	9/62 - 6/63	Early Chinese Communist movement; curriculum development and teaching methods
* <u>ELMER, Ake</u> , Assoc. Prof. (Docent), U. of Lund	Sweden	(L) Denison U., 9/62-2/63; (remainder of stay to be arranged)	9/62 - 6/63	Scandinavian political economy, especially social welfare
<u>KADEER, Ahmed Abdul</u> , Lect. in International Relations, U. of Karachi	Pakistan	(L) Asian Professors Project (joint institutional program)	9/62 - 6/63	International relations
<u>MASALDAN, Prakash Narain</u> , Prof. and Head, Dept. of Political Science, Lucknow U.	India	(R) Indiana U.	1/63 - 9/63	Indian constitutional development; comparative government
* <u>PESONEN, Pertti Antero</u> , Research Scholar, Finnish Cultural Foundation, Helsinki	Finland	(R&L) U. of New Hampshire, 2/62-6/62; U. of Michigan, 7/62-12/62	2/62 - 12/62	Comparative government; political behavior
* <u>POE, Dison Hsueh-feng</u> , Research Chair Professor, National Chengchi U., Taipei	Republic of China	(L) Hanover College, 9/62-12/62; U. of Bridgeport, 1/63-6/63	9/62 - 6/63	Oriental and Western political thought
<u>SMYTH, William</u> , Staff Administrator, Dept. of Finance, Irish Civil Service, Dublin	Ireland	(R) U. of Pittsburgh	9/62 - 6/63	Public administration
* <u>TURPIN, Daniel Anthony</u> , Senior Officer in the Dept. of Local Government, Irish Civil Service, Dublin	Ireland	(R) U. of Pittsburgh	9/62 - 6/63	Public administration
* <u>VARMA, Shanti Prasad</u> , Prof. and Head, Dept. of Political Science, U. of Rajasthan, Jaipur	India	(L) U. of Oregon	9/62 - 7/63	Government and politics of South and Southeast Asia; international politics
<u>WALEWSKI, Bogdan Zenon</u> , Polish Ministry of Foreign Affairs	Poland	(R) Columbia U.	9/62 - 7/63	The American conception of disarmament

PSYCHOLOGY

* <u>BEZEMBINDER, Thomas Gijsbert G.</u> , Research Fellow in the Dept. of Psychology, U. of Nijmegen	Netherlands	(R) U. of Michigan	9/62 - 7/63	Mathematical models and measurement theory
<u>BHANDARI, Lalit Chander</u> , Dir., Child Guidance and Mental Health Clinics, Community Hall; Honorary Psycho- analyst and Clinical Psychologist, Delhi Mental Health Clinic; Private Practice, Psychoanalysis and Psychotherapy	India	(R&L) U. of Tennessee College of Medicine, Memphis	10/62 - 10/63	Clinical psychology
<u>DANI, Shankar Krishna</u> , Prof. and Head, Dept. of Psychology, Prantiya Shikshan Mahavidyalaya, Jabalpur	India	(R) U. of Buffalo	9/61 ext. to 9/63	Self-perception and self-attitudes
* <u>DI LOLLO, Vincent</u> , Graduate Asst. in Psychology, U. of Western Australia, Nedlands	Australia	(L) Indiana U.	9/62 - 9/63	Learning and motivation
<u>DONALDSON, Margaret Caldwell (Miss)</u> , Lect. in Developmental Psychology, U. of Edinburgh	United Kingdom	(L) Southwestern at Memphis, 9/62-1/63; (remainder of stay to be arranged)	9/62 - 6/63	Child psychology
<u>GHOSH, Sachindra Prasad</u> , Reader in Psychology, U. of Delhi	India	(R) U. of Michigan	6/62 - 6/63	Inter-linguistic prejudices; industrial personnel
<u>HAKKINEN, Sauli</u> , Asst. Dir., Dept. of Psychology, Inst. of Occupational Health, Helsinki	Finland	(R) Harvard U. School of Public Health	9/62 - 3/63	Psychological factors in traffic accidents
<u>HENRYSSON, Sten</u> , Assoc. Prof. in the Inst. of Educational Research, Teachers College, Stockholm	Sweden	(R) U. of Illinois	9/62 - 12/62	Measurement theory
* <u>HOOPER, Douglas Frederick</u> , Project Officer, Tavistock Inst. of Human Relations, London	United Kingdom	(R) Harvard U.	9/62 - 10/63	Community mental health services
* <u>JOHANSSON, Gunnar</u> , Prof. of Psychology, U. of Uppsala	Sweden	(R) Cornell U.	9/62 - 5/63	Space perception
* <u>KOHLER, Ivo</u> , Prof. and Head, Inst. for Experimental Psychology, U. of Innsbruck	Austria	(R&L) Center for Advanced Study in the Behavioral Sciences	9/62 - 6/63	History of psychology; present trends in Euro- pean psychology; mod- els in perception
* <u>McEWEN, Peter</u> , Lect. in Psychology, Queen's U. of Belfast	United Kingdom	(R&L) Oberlin College	9/62 - 6/63	Psychological theory; perceptual research
<u>MEUWESE, Wilhelmus Adrianus T.</u> , Asst. in the Psychology Lab., U. of Amsterdam	Netherlands	(R) U. of Illinois	3/61 ext. to 3/63	Social psychology
<u>ROMBAUTS, Jan</u> , Asst. in Psychology, U. of Louvain	Belgium	(R) U. of Wisconsin	10/62 - 10/63	Psychotherapy
<u>SAARINEN, Pirkko Annikki (Miss)</u> , Asst. in Child Psychology, Inst. of Psychology, U. of Helsinki	Finland	(R) U. of California, Berkeley	8/62 - 3/63	Conceptual thinking in children

PSYCHOLOGY (cont.)

<u>STRAUCH, Ingeborg</u> , Wissenschaftlicher Assistent in Psychology, U. of Freiburg	Germany	(R) Duke U., 4/61- 12/61; College of Phy- sicians & Surgeons, Columbia U., 10/61- 12/61; Teachers Col- lege, Columbia U., 12/61-12/62	4/61 ext. to 12/62	Parapsychology - heal- ing and dream psy- chology
* <u>WAGATSUMA, Hiroshi</u> , Lect. in Psychology, Research and Training Inst. for Family Court Probation Officers, Tokyo	Japan	(R) U. of California, Berkeley	9/62 - 9/63	Comparative study of delinquency

SOCIAL WORK

<u>BRISSIMI, Hari (Miss)</u> , Prof. of Group Work and Community Organi- zation, Graduate School of Social Work, Royal National Foundation; Projects Officer, U.N. High Commissioner for Refugees, Athens	Greece	(R) New York School of Social Work, Columbia U.	9/62 - 12/62	New developments in teaching methods in group work and com- munity organization
<u>VALLEJO-Serrano, Rina Adriana (Miss)</u> , Teacher, School of Social Work, National Health Service, Santiago	Chile	(R) Brandeis U.	9/62 - 9/63	Community development programs

SOCIOLOGY AND ANTHROPOLOGY

<u>ACHARYA, Hemlata Natwarlal (Mrs.)</u> , Reader in Sociology, Deccan College, Poona	India	(R&L) U. of Pennsyl- vania, 9/61-6/62; Skidmore College, 9/62-6/63	9/61 ext. to 6/63	Analysis of social change with special reference to urban- rural relations
<u>ARKUN, Nezahat (Mrs.)</u> , Assoc. Prof. of Psychology, U. of Istanbul	Turkey	(R) Harvard U., 9/62- 1/63; U. of Southern California, Los An- geles, 1/63-6/63	9/62 - 6/63	Cultural and psycho- logical differences involved in suicide
* <u>KOYANO, Shogo</u> , Prof. of Sociology, Tokyo Women's Christian College	Japan	(R&L) Western Michigan U.	9/62 - 7/63	Japanese social struc- ture and urbanization; mental health problems in Japan
* <u>MANNUCCI, Cesare</u> , Editorial Consultant in Social Sciences and Member, Editorial Committee, Edizioni di Comunita Nord e Sud (magazine), Milan	Italy	(R) Harvard U.	9/62 - 12/62	Mass communication
<u>PAL, Agaton P.</u> , Dir. of Community Development Research Program, Silliman U., Dumaguete	Philippines	(L) Asian Professors Project (joint institu- tional program)	9/62 - 6/63	Philippine social organ- ization; community de- velopment
<u>PESSOA Moura, Maria-Alice (Mrs.)</u> , Prof. of Cultural Anthropology and Head, Dept. of Fundamental Studies, Brazilian School of Public Administra- tion, Rio de Janeiro	Brazil	(L) Baldwin-Wallace College	9/62 - 6/63	Cultural anthropology, especially Brazilian
* <u>SIVERTS, Henning</u> , Research Scholar in the Dept. of Social Anthropology, U. of Bergen	Norway	(R&L) Pomona College	9/62 - 7/63	Social and cultural anthropology; Mayan political history

SOCIOLOGY AND ANTHROPOLOGY (cont.)

<u>TUFARI, Paolo</u> , Prof. of Sociology of Religion, Theological School S. Luigi, Naples	Italy	(R) Harvard U.	9/62 - 12/62	Role of world religions in international tensions
<u>VASQUEZ, Washington</u> , Examiner in Sociology, U. of Uruguay, Montevideo	Uruguay	(L) Western College for Women	9/62 - 6/63	Latin American civilization and culture

THEATER ARTS

* <u>MOLANDER, Jan</u> , Producer and Dir. of Drama Dept., Swedish Radio and Television Company, Stockholm	Sweden	(R) U. of California, Los Angeles	9/62 - 1/63	American television drama
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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)

ANZILOTTI, Giuseppe Rolando, Prof. of American Literature, U. of Pisa, Italy

LAPLAZA, Francisco Pedro, Dean, Law School, U. of Buenos Aires, Argentina

GRATE, C. G. Pontus, Curator, Old Paintings and Sculptures, Swedish National Museum; Asst. Prof. of Art History, U. of Uppsala, Stockholm, Sweden

MARCONDES, Jose Vincente, Prof. of Sociology and Political Science, U. of Sao Paulo, Brazil

GRAUMANN, Carl Friedrich, Privatdozent, Psychology Inst., U. of Bonn, Germany

OTERO, Mario Hector, Prof. of Philosophy of Science, Mathematics and History of Scientific Thought, U. of Trabajo, Montevideo, Uruguay

HENNECKE, Hans, Author and Lecturer, Hochschule fuer Gestaltung, Ulm, Germany

POITEVIN, Jeanne-Marie (Miss), Teacher of English (Agregée), Lycee Turgot, Paris, France

HJORTH, Olof Per D., Editor-in-chief, Bonniers Litterara Magasin, Stockholm, Sweden

SETHOM, Mohamed, Instr. of English and American Civilization, U. of Tunis, Tunisia

VISITING SCHOLARS IN THE PHYSICAL SCIENCES

Academic Year 1962-63

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in U. S.</u>	<u>Field of Specialization and Other Interests</u>
<u>ASTRONOMY AND ASTROPHYSICS</u>				
<u>ALLADIN, Saleh M.</u> , Research Student in Physics, Osmania U., Hyderabad	India	(R) U. of Chicago	10/59 ext. to 6/63	Graduate study
<u>CONTOPOULOS, George John</u> , Prof. and Dean, Faculty of Sciences, U. of Thessaloniki	Greece	(R) Yale U., 7/62-1/63; U. of Chicago, Yerkes Observatory, 1/63-6/63	7/62 - 6/63	Stellar dynamics
<u>DEINZER, Willi</u> , Research Fellow, Max-Planck Inst., Munich	Germany	(R) Cornell U.	10/62 - 7/63	Stellar structure theory and nuclear astrophysics
* <u>JENSEN, Eberhart</u> , Assoc. Prof., Inst. of Theoretical Astrophysics, U. of Oslo	Norway	(R) U. of Colorado, High Altitude Observatory, 7/61-12/61; Sacramento Peak Observatory, 12/61-1/63	7/61 ext. to 1/63	Solar physics
* <u>KIPPENHAHN, Rudolf</u> , Group Leader in Astronomy, Max-Planck Inst., Munich; Lect. in Astronomy, U. of Erlangen	Germany	(R) Princeton U., 9/61-2/62; California Inst. of Technology, 3/62-11/62	8/61 - 11/62	Stellar atmospheres and stellar structure
<u>LUCY, Leon Brian</u> , Research Scholar, U. of Manchester	United Kingdom	(R) Princeton U.	9/62 - 7/63	Theory of stellar atmospheres
<u>SLEBARSKI, Tadeusz Boleslaw</u> , Lect. in Astronomy, U. of St. Andrews, Fife	United Kingdom	(R) Yale U.	1/63 - 10/63	Orbital motions of minor planets
<u>SOMERVILLE, William Buchanan</u> , Research Asst., University College, U. of London	United Kingdom	(R) Princeton U.	9/62 - 7/63	Astrophysics
* <u>TAKASE, Bunshiro</u> , Asst. Prof. of Astronomy, U. of Tokyo	Japan	(R) U. of California, Berkeley	9/61 ext. to 8/63	Structure and spatial distribution of clusters
* <u>VAN WOERDEN, Hugo</u> , Scientific Officer in the Dept. of Astronomy, U. of Groningen	Netherlands	(R) California Inst. of Technology	8/62 - 8/63	Interstellar gas
* <u>WHITEOAK, John Bartlett</u> , Asst. in the Dept. of Astronomy, Australian National U., Canberra	Australia	(R) California Inst. of Technology, Mount Wilson and Palomar Observatories	11/62 - 11/63	Observational astrophysics
<u>WOLSTENCROFT, Ramon David</u> , Research Scholar, U. of Cambridge	United Kingdom	(R) Kitt Peak National Observatory	10/62 - 10/63	Separation of components of night light
<u>CHEMISTRY</u>				
* <u>BACIOCCHI, Enrico</u> , Asst. Prof. of General Chemistry, U. of Trieste	Italy	(R) Brown U.	9/62 - 9/63	Organic chemistry
* <u>BENZ, Wolfgang</u> , Research Asst., U. of Heidelberg	Germany	(R) Massachusetts Inst. of Technology	9/62 - 9/63	Organic chemistry; mass spectrometry

CHEMISTRY (cont.)

*BEVAN, David J. M., Senior Lect. in Inorganic Chemistry, U. of Western Australia	Australia	(R) Arizona State U.	12/62 - 8/63	Structure and properties of solids
*BROOMHEAD, John Arthur, Lect. in Chemistry, U. of Queensland, Brisbane	Australia	(R) Northwestern U.	9/62 - 9/63	Inorganic reaction mechanisms
<u>BUFFAGNI, Sergio</u> , Prof. of Qualitative Chemical Analysis, U. of Modena	Italy	(R) Florida State U.	8/62 - 8/63	Spectroscopic research on inorganic compounds
<u>CAMPBELL, John Stewart</u> , Research Scholar, Queen's U., Belfast	United Kingdom	(R) Johns Hopkins U.	10/61 ext. to 12/62	Heterogeneous catalysis
*CAMPS Diez, Francisco, Instr. of Chemistry, U. of Barcelona	Spain	(R) Massachusetts Inst. of Technology	5/62 - 5/63	Organic chemistry
*CHAPMAN, Norman Bellamy, Prof. and Dean, Faculty of Science, U. College of Hull	United Kingdom	(L) U. of Rochester	9/62 - 6/63	Organic chemistry
*CHEESEMAN, Gordon W. H., Lect. in Organic Chemistry, Queen Elizabeth College, U. of London	United Kingdom	(R) Princeton U.	8/62 - 7/63	Synthetic approach to purines
<u>CHILD, Mark Sheard</u> , Research Scholar, U. of Cambridge	United Kingdom	(R) U. of California, Berkeley	9/62 - 10/63	Theoretical chemistry: molecular beam experiments
*COSTA Torres, Jose Maria, Prof. of Polarography, U. of Barcelona	Spain	(R) U. of Michigan	10/62 - 10/63	Electrochemical behavior of organic compounds
<u>CREIGHTON, John Alan</u> , Research Scholar, Jesus College, U. of Oxford	United Kingdom	(R) U. of Maryland	12/61 ext. to 7/63	Inorganic chemistry: Raman and infra-red spectroscopy
<u>D'APRANO, Alessandro</u> , Prof. of Radiochemistry and Physical Chemistry, U. of Palermo	Italy	(R) Yale U.	10/62 - 3/63	Conduction of electrolytic solutions
*DAVIS, Michael, Research Scholar, U. of Cambridge	United Kingdom	(R) Stanford U.	9/62 - 9/63	Synthesis of natural products
*DAY, Arthur Colin, Glaxo Research Fellow in Chemistry, U. of Glasgow	United Kingdom	(R) U. of California, Los Angeles	9/61 ext. to 12/62	Stereochemical capabilities of Carbanions
*DELLA, Ernest William, Ph.D. Candidate in the Dept. of Chemistry, U. of Western Australia, Nedlands	Australia	(R) U. of Notre Dame	9/61 ext. to 12/62	Conformational analysis
*EVE, Adrian John, Lect. in the Dept. of Chemistry, U. College of Rhodesia and Nyasaland, Salisbury, So. Rhodesia	United Kingdom	(R) Massachusetts Inst. of Technology	9/62 - 6/63	Analytical and inorganic chemistry
<u>FLOWERS, Michael Colin</u> , Research Scholar, U. of Southampton	United Kingdom	(R) U. of Southern California, 9/61-9/62; U. of Washington, 9/62-9/63	9/61 ext. to 9/63	Gas phase kinetics
*FUEKI, Kazuo, Asst. Prof. of Physical Chemistry, U. of Tokyo	Japan	(R) Northwestern U., Technological Inst.	9/62 - 9/63	High temperature oxidation
*FUJIL Tozo, Asst. in Synthetic Organic Chemistry, U. of Tokyo	Japan	(R) U. of Illinois	10/61 ext. to 10/63	Pharmaceutical chemistry

CHEMISTRY (cont.)

* <u>GARCIA Munoz, Guillermo</u> , Research Scholar, Inst. de Quimica "Alonso Barba", Madrid	Spain	(R) Louisiana State U.	9/62 - 9/63	Aza-steroids
* <u>GAUDIANO, Giorgio</u> , Asst. Prof. of Organic Chemistry, Chemistry Inst., Polytechnic, Milan	Italy	(R) Johns Hopkins U.	9/62 - 9/63	Structure of natural products
* <u>GLASMANN, Walter</u> , Research Scholar, U. of Munich	Germany	(R) U. of Southern California, Los Angeles	10/62 - 10/63	Reactions of sulphur compounds
<u>GROEBKE, Wolfgang</u> , Postdoctoral Fellow, U. of Heidelberg	Germany	(R) Ohio State U.	4/62 - 3/63	Carbohydrates
* <u>HAGGETT, Max Lynn</u> , Research Scholar, King's College, U. of Durham	United Kingdom	(R) Brown U.	10/61 - 12/62	Physical chemistry: peroxy compounds
* <u>HOGDAHL, Ove Tormod</u> , Fellow, Central Inst. for Industrial Research, Oslo	Norway	(R) U. of Michigan	9/61 ext. to 12/62	Neutron activation analysis
* <u>HOPE, Hakon</u> , Fellow in the Inst. of Chemistry, U. of Oslo	Norway	(L) U. of California, Los Angeles	5/61 ext. to 5/63	Structures of compounds of sulphur, selenium and tellurium
* <u>HURST, Jeffrey John</u> , Research Scholar, U. of Birmingham	United Kingdom	(R) Cornell U.	9/61 ext. to 9/63	Organic chemistry: "Synthesis of Oxepine"
* <u>IJIMA, Takao</u> , Graduate Student, U. of Tokyo	Japan	(R) Indiana U.	9/62 - 9/63	Molecular structure
<u>INAYAMA, Seiichi</u> , Lect. in Organic Chemistry, Keio-Gijuku U., Tokyo	Japan	(R) Florida State U.	9/61 ext. to 9/63	Sesquiterpenoid compounds
<u>IZUTSU, Kosuke</u> , Graduate Study, Kyoto U.	Japan	(R) U. of Minnesota	9/61 ext. to 9/63	Analytical chemistry, especially polarography
* <u>JAQUES, Brian</u> , Asst. Lect. in School of Pharmacy, U. of London	United Kingdom	(R) Stanford U.	10/61 ext. to 10/63	Organic chemistry: synthesis of complex natural products
* <u>JEFFERIES, Phillip Reid</u> , Senior Lect. in Organic Chemistry, U. of Western Australia, Nedlands	Australia	(R) U. of California, Los Angeles	9/62 - 9/63	Organic chemistry of natural products
* <u>JOULE, John Arthur</u> , Research Scholar, U. of Manchester	United Kingdom	(R) Princeton U., 9/61-8/62; Stanford U., 9/62-9/63	9/61 ext. to 9/63	Organic chemistry
* <u>KARRAS, Reino Matti</u> , Research Scholar, U. of Helsinki	Finland	(R) U. of Arkansas	9/61 ext. to 9/63	Nuclear chemistry
* <u>KIMBER, Ronald Walter L.</u> , Post Doctoral Research Fellow in the Dept. of Organic Chemistry, U. of Adelaide	Australia	(L) Duke U.	10/61 ext. to 9/63	Benzoquinolizinium derivatives
* <u>KOBAYASHI, Hiroshi</u> , Asst. in Chemistry, Tokyo Inst. of Technology	Japan	(R) Harvard U.	10/62 - 10/63	Electronic spectra of porphyrins
<u>KOCH, Klaus</u> , Research Asst. in Organic Chemistry, Technische Hochschule, Munich	Germany	(R) Cornell U.	9/62 - 9/63	Bicyclic diazo compounds
* <u>KOLSAKER, Per Johannes</u> , Research Fellow, Norwegian Research Council, Oslo	Norway	(R) U. of Texas	9/61 - 12/62	Ozonolysis

CHEMISTRY (cont.)

* <u>KREMENIC Orlandini, Gojko</u> , Research Fellow, Rocasolano Inst. of Physical Chemistry, Madrid	Spain	(R) Johns Hopkins U.	6/62 - 6/63	Catalysts
<u>KUBOTA, Seiju</u> , Prof. of Pharmaceutical Engineering Chemistry, Tokushima U.	Japan	(R) U. of Wisconsin	7/62 - 7/63	Pharmaceutical chemistry
<u>KUMMER, Dieter</u> , Research Scholar, U. of Muenster	Germany	(R) Harvard U.	4/61 ext. to 6/63	Metal-organic compounds
<u>KURATANI, Kenji</u> , Prof. in the Aeronautical Research Inst., U. of Tokyo	Japan	(R) Cornell U.	7/62 - 7/63	Kinetics and gas spectroscopy
<u>LAND, Edward John</u> , Research Scholar, U. of Sheffield	United Kingdom	(R) California Inst. of Technology	9/62 - 9/63	Photochemistry: Interaction of radiation with matter
* <u>LASZLO, Pierre</u> , Asst., U. of Paris	France	(R) Princeton U.	9/62 - 9/63	Nuclear magnetic resonance spectroscopy
<u>LAWLEY, Kenneth Patrick</u> , Research Scholar, Magdalen College, U. of Oxford	United Kingdom	(R) Brown U.	8/62 - 8/63	Crossed molecular beam spectrometry
* <u>LITTLEHAILES, John David</u> , Research Scholar, U. of Oxford	United Kingdom	(R) U. of California, Los Angeles	9/62 - 10/63	Organic chemistry
<u>MASUDA, Yukio</u> , Instr. of Organic Chemistry, Gakushuin U., Tokyo	Japan	(R) Polytechnic Inst. of Brooklyn	9/62 - 9/63	High polymer syntheses and molecular structure
* <u>McAULEY, Alexander</u> , Asst. Lect. in the Dept. of Chemistry, U. of Glasgow	United Kingdom	(R) Michigan State U.	9/62 - 9/63	Physical chemistry: electrolyte solutions
<u>McELROY, Michael Brendan</u> , Research Scholar, Queen's U., Belfast	United Kingdom	(R) U. of Wisconsin	9/62 - 9/63	Theoretical chemistry
* <u>MENZEL, Dietrich</u> , Wissenschaftlicher Assistent, Technische Hochschule, Darmstadt	Germany	(R) U. of Chicago	9/62 - 9/63	Properties of metallic surfaces
* <u>MERCIER, Jean Pierre J. A. Y.</u> , Aspirant (Research Scholar), Fonds National de la Recherche Scientifique, Brussels	Belgium	(R) Princeton U.	10/61 ext. to 8/63	Polymer chemistry
<u>MIYAZAKI, Shozo</u> , Prof. of Physical Chemistry, Defense Academy, Yokosuka	Japan	(R) Brown U.	7/62 - 7/63	Chemical reactions by shock wave techniques
* <u>MURAKAWA, Takao</u> , Asst. Prof. of Electrochemistry, Osaka City U.	Japan	(R) U. of Texas	9/62 - 9/63	Electrochemistry: corrosion inhibition
* <u>NOZOE, Shigeo</u> , Postdoctoral Fellow, U. of Tokyo	Japan	(R) Harvard U.	9/62 - 9/63	Organic: natural products
* <u>MURAKOSHI, Isamu</u> , Asst. Prof. in the Faculty of Pharmacy, U. of Chiba	Japan	(R) U. of California, Berkeley	9/61 ext. to 12/62	Structural determination of unknown alkaloids
<u>NAKAMURA, Takashi</u> , Asst. Prof. of Chemical Kinetics and Theory of Molecular Structure, Research Inst. for Catalysis, Hokkaido U., Sapporo	Japan	(R) U. of Utah	4/60 ext. to 4/63	Transition state theory of chemical reactions; quantum mechanical theory of molecules
* <u>NYBURG, Stanley Cecil</u> , Lect. in Physical Chemistry, U. of Keele	United Kingdom	(R&L) U. of Pittsburgh	8/62 - 8/63	Crystallography and thermodynamics

CHEMISTRY (cont.)

* <u>OEL, Heribert J.</u> , Asst. in Physical Chemistry, Max-Planck Inst., Wuerzburg	Germany	(L) State U. of New York College of Ceramics at Alfred U.	7/62 - 9/62	Solid state and electrochemistry
* <u>ODELL, Allan Lloyd</u> , Assoc. Prof. of Chemistry, U. of Auckland	New Zealand	(R) Yale U., 9/62-12/62; Stanford U., 1/63-5/63	9/62 - 5/63	Use of radioactive and stable isotopes in reaction mechanisms
<u>OHASHI, Mamoru</u> , Asst. in the Dept. of Chemistry, Tokyo U. of Education	Japan	(R) Stanford U.	9/62 - 9/63	Mass spectrometry applied to natural products
<u>ONILLON, Marc Maurice</u> , Asst., U. of Bordeaux	France	(R) U. of California, Berkeley	10/62 - 10/63	Thermodynamics
<u>OZAKI, Shoichiro</u> , Research Staff, Central Research Lab., Toyo Katsushu Industries, Inc., Yokohama	Japan	(R) Polytechnic Inst. of Brooklyn	2/62 - 2/63	Polymer chemistry
<u>OZERIS, Suheyla</u> , Asst. Prof. of Chemistry, U. of Istanbul	Turkey	(R) Kansas State U.	9/61 ext. to 6/63	Gas chromatography
<u>PARKIN, James Ernest</u> , Research Scholar, U. College, U. of London	United Kingdom	(R) Vanderbilt U.	10/62 - 10/63	Molecular spectroscopy
<u>PAUWELS, Peter J. S.</u> , Research Scholar, Sir John Cass College, U. of London	United Kingdom	(R) Boston U.	9/62 - 9/63	Stereospecific syntheses of long chain acids
* <u>RAMAGE, Robert</u> , Research Scholar, U. of Glasgow	United Kingdom	(R) Harvard U.	9/61 ext. to 9/63	Synthetic and degradative analysis of complex natural products
<u>REYES Principe, Pedro</u> , Prof. of Chemistry, U. of Trujillo	Peru	(R) Tulane U.	9/62 - 6/63	Inorganic and organic chemistry; methods of instruction
<u>SATO, Takeo</u> , Asst. in Chemistry, Tokyo Metropolitan U.	Japan	(R) U. of Illinois	10/60 ext. to 12/62	Organic alkaloids and related compounds
<u>SCHIEMENZ, Gunter Paulus</u> , Research Asst. in the Physiologisch-chemische Inst., U. of Goettingen	Germany	(R) U. of Wisconsin	9/60 ext. to 2/63	Synthetic organic chemistry
<u>SCHINDLER, Ralph</u> , Instr. in Chemistry, U. of Freiburg	Germany	(R) U. of Wisconsin, 8/60-8/61; Mellon Inst., 9/61-3/63	8/60 ext. to 3/63	Radiation chemistry
<u>SCHMID, Harald</u> , Research Scholar, U. of Graz	Austria	(R) U. of Minnesota, The Hormel Inst.	9/62 - 9/63	Distinction and characterization of lipids
<u>SCHNABEL, Herst W.</u> , Research Scholar, U. of Frankfurt	Germany	(R) U. of Virginia	9/62 - 9/63	The synthesis of substances in relation to pharmacology
<u>SHERMAN, Warren Vincent</u> , Research Scholar, Birkbeck College, U. of London	United Kingdom	(R) Brandeis U.	9/61 ext. to 9/63	Free-radical reactions
* <u>SHIN, Masateru</u> , Graduate Study, Osaka U.	Japan	(R) U. of Pennsylvania School of Medicine, 9/61-9/62; U. of California, Berkeley, 9/62-9/63	9/61 ext. to 9/63	Organic: hemoproteins of wheat germ

CHEMISTRY (cont.)

<u>SIRRENBURG, Walther</u> , Research Scholar, Inst. of Technology, Darmstadt	Germany	(R) U. of California, Berkeley, 12/59-2/61; U. of Tennessee, 2/61-12/62	12/59 ext. to 12/62	Pharmaceutical chemistry
* <u>STRAND, Tor Gogstad</u> , Senior Instr., Inst. of Theoretical Chemistry, Norwegian Inst. of Technology, Trondheim	Norway	(R) Indiana-U.	9/62 - 9/63	Electron diffraction
* <u>STUBLEY, David</u> , Research Scholar, U. of Manchester	United Kingdom	(R) Indiana U.	9/61 ext. to 9/63	Physical chemistry
* <u>SUTCLIFFE, Brian Terence</u> , Research Scholar, U. of Keele	United Kingdom	(R) Massachusetts Inst. of Technology	10/62 - 10/63	Theoretical chemistry of small molecules
<u>TOKOROYAMA, Takashi</u> , Research Assoc., Osaka U.	Japan	(R) Massachusetts Inst. of Technology	10/61 ext. to 9/63	Structure of natural products
<u>TOSCANO, Vicente G.</u> , Prof. of Organic Chemistry, Faculty of Science, Araraquara	Brazil	(R) Yale U.	7/62 - 7/63	Synthesis of diazocycloheptatriene
<u>TSCHESCHE, Harald</u> , Research Assoc., U. of Heidelberg	Germany	(R) Massachusetts Inst. of Technology	9/62 - 9/63	Structure of complex polyene antibiotics
* <u>TSUDA, Satoru</u> , Prof. of Chemistry, Hiroshima U.	Japan	(R) U. of Notre Dame	9/62 - 9/63	Radiation chemistry
<u>VAN ZWET, Henry</u> , Asst. in Organic Chemistry, U. of Leiden	Netherlands	(R) Harvard U.	9/62 - 9/63	Physical organic chemistry
* <u>VRIJ, Agienus</u> , Scientific Officer, Van't Hoff Lab., U. of Utrecht	Netherlands	(R) Stanford U.	8/62 - 8/63	Polymer chemistry
* <u>WILLIAMS, Roger Owen</u> , Research Scholar, U. of Southampton	United Kingdom	(R) Johns Hopkins U.	11/61 ext. to 6/63	Stereochemistry
* <u>WISHLADE, John Lewis</u> , Research Scholar, U. of Glasgow	United Kingdom	(R) Johns Hopkins U.	9/62 - 10/63	Surface chemistry and catalysis
* <u>WOODWARD, Leonard Ary</u> , Fellow, Tutor, and Vice-Principal, Jesus College, U. of Oxford	United Kingdom	(R) U. of Pittsburgh, Mellon Inst.	7/62 - 12/62	Molecular spectroscopy
<u>YAMADA, Kiyoyuki</u> , Asst. in Studies on Anisatin, Chemical Inst., Nagoya U.	Japan	(R) Stanford U.	9/62 - 9/63	Natural products: synthetic problems
<u>YONEDA, Hayami</u> , Asst. Prof. of Inorganic Chemistry, Wakayama U.	Japan	(R) Florida State U.	10/61 ext. to 7/63	Infra-red spectroscopy

ENGINEERING

* <u>BEARDMORE, Peter</u> , Research Metallurgist, English Electric Co., Ltd., Leicester	United Kingdom	(R) Massachusetts Inst. of Technology	9/60 ext. to 10/63	Thermodynamics and thermochemistry of alloys
* <u>BECKER, Ernst</u> , Dozent and Deputy Head, Inst. for Applied Mathematics and Mechanics, U. of Freiburg	Germany	(R&L) Yale U.	9/62 - 6/63	Thermodynamics and gasdynamics
* <u>BILLETT, Harold</u> , Senior Lect. in the Dept. of Mechanical Engineering, U. College, U. of London	United Kingdom	(R&L) Massachusetts Inst. of Technology	8/62 - 9/63	Thermodynamics; heat-power conversion devices

ENGINEERING (cont.)

<u>BUYUKTUR, Ahmet Rasim</u> , Asst. Prof. of Mechanical Engineering, Technical U. of Istanbul	Turkey	(R) Brown U.	9/62 - 9/63	Thermodynamics
<u>CUBRILLO, Jovan</u> , Asst. Prof. in the Faculty of Mechanical Engineering, U. of Belgrade	Yugoslavia	(R) U. of Washington	9/62 - 7/63	Aeronautical engineering; also study of university education
<u>EDA, Haruzo</u> , Research Officer in Ship Performance, Transportation Technical Research Inst., Ministry of Transportation, Tokyo	Japan	(R) Stevens Inst. of Technology	9/61 ext. to 9/63	Ship motion; maneuverability and stability
* <u>ERGA, Olav</u> , Engineer, Norwegian Inst. of Technology, Trondheim	Norway	(R) U. of Wisconsin	7/61 ext. to 7/63	Chemical process optimization
* <u>FRIEDMANN Mirochaik, Santiago</u> , Lect. in Vector Analysis and Dir., Computing Center, U. of Chile, Santiago	Chile	(R) U. of California Berkeley	2/63 - 12/63	Business application of digital computers
<u>GLUCKLICH, Joseph</u> , Senior Lect., Technion - Israel Inst. of Technology, Haifa	Israel	(R) U. of Illinois, 8/61-8/62; National Bureau of Standards, 8/62-8/63	8/61 ext. to 8/63	Mechanism of creep of concrete
<u>HARMANCIOGLU, Mustafa</u> , Prof. in the Faculty of Agriculture, Aegean U., Bornova	Turkey	(R) North Carolina State College	9/62 - 3/63	Agricultural; textile testing and quality control
* <u>HODGSON, Thomas Henry</u> , Lect. in Dept. of Aerodynamics, College of Aeronautics, Cranfield	United Kingdom	(R) Johns Hopkins U.	9/62 - 8/63	Fluid mechanics; turbulence and noise research
<u>HOSOKAWA, Iwao</u> , Researcher, National Aeronautical Lab., Tokyo	Japan	(R) Brown U.	9/62 - 9/63	Aeronautical fluid dynamics
* <u>INOUE, Nobuo</u> , Prof. of Applied Mechanics, Doshisha U., Kyoto	Japan	(L) Purdue U.	9/61 ext. to 9/63	Mechanical and thermal properties of refractory metals
<u>KARNI, Zvi</u> , Senior Lect. in the Dept. of Mechanics, Technion - Israel Inst. of Technology, Haifa	Israel	(R) Brown U.	10/62 - 10/63	Aircraft structures
<u>KESKINEL, Fikret</u> , Asst. in the Faculty of Architecture, Technical U. of Istanbul	Turkey	(R) Stanford U.	9/61 ext. to 9/63	Civil engineering
<u>LIU, Hao-Chun</u> , Dean of Studies, Inst. of Electronics, Chiao-Tung U., Hsinchu	Republic of China	(R) Polytechnic Inst. of Brooklyn	9/62 - 7/63	Electronics; also curriculum development
* <u>MARTIN, Bernard Walter</u> , Reader in Applied Thermodynamics, Imperial College, U. of London	United Kingdom	(R&L) Massachusetts Inst. of Technology	9/62 - 8/63	Applied thermodynamics; gas turbines and heat transfer
<u>NAWROCZYNSKI, Lech Zygmunt</u> , Asst. Prof., Warsaw Technical U.	Poland	(R) U. of California, Berkeley	10/62 - 8/63	Thermodynamics of internal combustion engines
* <u>NORBURY, John Frederick</u> , Senior Lect. in Fluid Mechanics, U. of Liverpool	United Kingdom	(L) Princeton U.	9/62 - 6/63	Mechanical engineering

ENGINEERING (cont.)

* <u>NORMAN, Joseph Rangott</u> , Lect. in the School of Chemical Engineering, U. of New South Wales, Sydney	Australia	(R) Yale U.	9/62 - 9/63	Chemical engineering
* <u>OHOKA, Takashi</u> , Engineering Officer in Electronics, Electro-technical Lab., Tokyo	Japan	(R) U. of California, Los Angeles	9/62 - 7/63	Electronic engineering: digital automation system
<u>RAVOO, Edo</u> , Chemical Engineer in the Nuclear Propulsion Study Group, Royal Netherlands Navy, The Hague	Netherlands	(R) U. of California, Berkeley	7/61 ext. to 7/63	Biochemical chromatography
* <u>REDPATH, Peter George</u> , Research Scholar, U. of Sheffield	United Kingdom	(R) Massachusetts Inst. of Technology	10/62 - 2/63	Chemical engineering: combustion
<u>RODRIGUES, Miguel</u> , Asst., National Lab. of Civil Engineering, Lisbon	Portugal	(R) U. of California, Richmond	9/62 - 12/62	Transportation engineering; bituminous mixtures
* <u>RUTH, Volker</u> , Scientific Co-worker, Inst. for Physical Chemistry, U. of Goettingen	Germany	(R) Ohio State U.	10/61 ext. to 10/63	Nucleation and growth kinetics of phase transformations
<u>SAPPA, Yole Caterina (Miss)</u> , Consultant, Mechanical Engineering	Italy	(R&L) U. of Minnesota	9/62 - 6/63	Applied mechanics; thermodynamics; supersonic aerodynamics
* <u>SAVE, Marcel Andre</u> , Charge de Cours, Structural Mechanics, Polytechnical Faculty of Mons	Belgium	(R&L) Brown U.	8/62 - 7/63	Structural design
* <u>SCHUESSLER, Hans Wilhelm</u> , Dozent, U. of Aachen	Germany	(R&L) Cornell U.	9/62 - 6/63	Electrical engineering: linear systems and data transmission
* <u>SELLARS, Christopher Michael</u> , Tube Investments Research Fellow, U. of Sheffield	United Kingdom	(R) Carnegie Inst. of Technology	10/60 ext. to 12/62	Plastic deformation of metals and alloys
* <u>STEPHENS, Liam Finbar</u> , Lect. in Engineering, University College, Dublin	Ireland	(R&L) Pennsylvania State U.	9/62 - 6/63	Civil engineering: structures
* <u>THOMPSON, John M. T.</u> , Research Fellow, Peterhouse, U. of Cambridge	United Kingdom	(R) Stanford U.	9/62 - 9/63	Structural mechanics
* <u>TOSCHI, Romano</u> , Electrical Engineer in the Lab. of Ionized Gases, National Committee for Nuclear Research, Rome	Italy	(R) U. of California, Berkeley, 3/62-10/62; Massachusetts Inst. of Technology, 10/62-3/63	3/62 - 3/63	Electrical engineering: plasma research
* <u>UCER, Turgut Osman</u> , Instr. in the Dept. of Physics, Middle East Technical U.; Electrical Engineer, Eregli Iron and Steel Factory, Ankara	Turkey	(L) South Dakota State College of Agriculture and Mechanic Arts	8/62 - 6/63	Electrical engineering
<u>UEMURA, Masuji</u> , Assoc. Prof. of Thermoelasticity, Aeronautical Research Inst., U. of Tokyo	Japan	(R) Stanford U.	1/62 - 1/63	Structural problems in supersonic aircraft and missiles
* <u>VIGNES, Alain Jean</u> , Charge de Recherches, C.N.R.S., Paris	France	(R) U. of Delaware	9/62 - 9/63	Chemical engineering
<u>VILLAFUERTE Romero, Orestes</u> , Prof. of Chemical Engineering, U. of Cuzco	Peru	(R) Stanford U.	9/62 - 6/63	Mineral engineering: process metallurgy

ENGINEERING (cont.)

* <u>WHITELAW, James Hunter</u> , Research Asst., U. of Glasgow	United Kingdom	(R) Brown U.	7/61 ext. to 9/63	Measurement of thermodynamic properties of gases
<u>ZIELINSKI, Zenon</u> , Senior Asst., Warsaw Inst. of Technology	Poland	(R) U. of Illinois	11/62 - 5/63	Reinforced concrete

GEOLOGY

* <u>BALME, Basil Eric</u> , Senior Lect. in Geology, U. of Western Australia, Nedlands	Australia	(R&L) New York U.	9/62 - 9/63	Palynology; plant paleontology; permian plant microfossils
* <u>BOUMA, Arnold Heiko</u> , Asst. Lect. in the Geological Inst., U. of Utrecht	Netherlands	(R) U. of California, Scripps Inst. of Oceanography	6/62 - 5/63	Marine geology; ancient sediments; deep-sea cores
* <u>CARAPEZZA, Marcello</u> , Prof. in the Inst. of Mineralogy and Petrography, U. of Bologna	Italy	(R) Pennsylvania State U.	10/62 - 10/63	Experimental mineralogy
* <u>IGNATIUS, Heikki Gustaf</u> , Asst. Prof. of Geology and Paleontology, U. of Oulu; Research Member, Geological Survey of Finland, Helsinki	Finland	(R&L) U. of Illinois	9/62 - 9/63	Geomorphology; pleistocene sedimentary studies of Baltic Sea and Great Lakes; glacial geology
* <u>McELHINNY, Michael William</u> , Lect. in Physics, U. College of Rhodesia and Nyasaland, Salisbury, So. Rhodesia	United Kingdom	(R) Princeton U.	12/62 - 8/63	Paleomagnetism
* <u>O'HARA, Michael John</u> , Lect. in Mineralogy, U. of Edinburgh	United Kingdom	(R) Carnegie Inst. of Washington	9/62 - 9/63	Experimental petrology
<u>PFLUG, Hans Dietrich</u> , Dozent, U. of Giessen	Germany	(R&L) Kansas State U.	2/62 - 2/63	Palynology
<u>RENTZEPERIS, Panayiotis John</u> , Scientific Asst. in the Dept. of Mineralogy, U. of Thessaloniki	Greece	(R) Massachusetts Inst. of Technology	10/62 - 5/63	Crystal-structure analysis
* <u>REUTER, Johannes Helmut</u> , Research Scholar, U. of Wuerzburg	Germany	(R) California Inst. of Technology	3/61 ext. to 7/63	Geochemistry
<u>SEKI, Yotaro</u> , Asst. Prof. of Petrology, Saitama U., Urawa	Japan	(R) U. of California, Los Angeles	9/62 - 9/63	Metamorphic geology and petrology
* <u>WALMSLEY, Victor Gordon</u> , Lect. in Geology, U. College of Swansea	United Kingdom	(R) California Inst. of Technology	9/62 - 6/63	Study of Upper Silurian Dalmanellid Brachiopods

GEOFYSICS

<u>HUDSON, John Arthur</u> , Research Scholar, Jesus College, U. of Cambridge	United Kingdom	(R) California Inst. of Technology	10/62 - 10/63	Theoretical seismology
<u>MATHER, Keith Benson</u> , Lect. in Physics, U. of Melbourne	Australia	(R&L) U. of Alaska, Geophysical Inst.	10/61 ext. to 12/63	Isotopic techniques in examination of snow strata; conjugate point studies (1963)
<u>METAIS, Danielle (Miss)</u> , Maitre Assistante, U. of Paris	France	(R) Carnegie Inst. of Washington	11/62 - 11/63	Petrography

GEOPHYSICS (cont.)

* <u>MIKUMO, Takoshi</u> , Asst. Prof. of Geophysics, Kyoto U.	Japan	(R) California Inst. of Technology	10/62 - 10/63	Seismology
<u>SHIMSHONI, Michael</u> , Research Asst., Weizmann Inst. of Science, Rehovot	Israel	(R) California Inst. of Technology	12/62 - 12/63	Seismology

MATHEMATICS AND STATISTICS

<u>AFIFI, Zaki Abd E. A.</u> , Asst. Prof. in the Dept. of Mathematics, Assiut U.	United Arab Republic	(L) Washington State U.	9/62 - 6/63	Topology; calculus; differential equations
* <u>ARLT, Dictmar</u> , Wissenschaftlicher Assistent, U. of Bonn	Germany	(R&L) Brandeis U.	9/62 - 9/63	Homotopy theory; differential topology
<u>BANERJEE, Kali Shankar</u> , Deputy Dir., State Statistical Bureau, Government of West Bengal, Calcutta	India	(L) Cornell U.	2/62 - 1/63	Theoretical mathematics and applied statistics
* <u>BARNDORFF-NIELSEN, Ole Eiler</u> , Asst. in the Inst. of Mathematics, U. of Aarhus	Denmark	(R&L) U. of Minnesota	9/62 - 9/63	Probability theory; mathematical statistics
<u>BHANOT, Indira Vatsraj (Mrs.)</u> , Reader in Statistics, M. S., Maharaja Sayajirao U., Baroda	India	(R) Iowa State U.	9/62 - 6/63	Statistics; demography
<u>BREUER, Manfred</u> , Asst. in the Inst. of Mathematics, U. of Bonn	Germany	(R&L) U. of California, Berkeley	9/61 ext. to 6/63	Partial differential equations and differential geometry
<u>DALL'AGLIO, Giorgio</u> , Asst. in the Inst. of Calculus of Probability, U. of Rome	Italy	(R) U. of North Carolina	9/62 - 5/63	Stochastic processes
<u>FELSCHER, Walter</u> , Dozent, U. of Freiburg	Germany	(R) U. of California, Berkeley	9/62 - 7/63	Theory of sets, models, categories
* <u>GAGLIARDO, Emilio</u> , Prof. of Mathematics, U. of Genoa	Italy	(R&L) U. of Kansas, 9/61-3/62; U. of Chicago, 3/62-9/62; U. of Kansas, 9/62-8/63	9/61 ext. to 8/63	Functional analysis
<u>GUPTA, Hansraj</u> , Prof. and Head, Dept. of Mathematics, Panjab U., Chandigarh	India	(L) U. of Colorado	9/62 - 6/63	Analytic geometry; theory of numbers
* <u>HIRZEBRUCH, Ulrich</u> , Wissenschaftlicher Assistent, U. of Muenster	Germany	(R&L) Massachusetts Inst. of Technology	6/62 - 6/63	Jordan-Algebras, half-spaces
* <u>HOYLAND, Arnljot</u> , Lect. in Statistics, U. of Oslo	Norway	(R&L) U. of California, Berkeley	9/62 - 6/63	Mathematical statistics
* <u>HUZURBAZAR, Vasant Shankar</u> , Prof. and Head, Dept. of Mathematics and Statistics, Poona U.	India	(R&L) Iowa State U.	9/62 - 5/63	Mathematical statistics
* <u>INGELSTAM, Lars Erik</u> , Teaching and Research Asst. in Mathematics, Royal Inst. of Technology, Stockholm	Sweden	(R&L) Yale U.	9/62 - 9/63	Theory of Banach Algebras

MATHEMATICS AND STATISTICS (cont.)

* <u>KELLY, Gregory Maxwell</u> , Senior Lect. in the Dept. of Mathematics, U. of Sydney	Australia	(L) Massachusetts Inst. of Technology	9/62 - 6/63	Homology of function spaces
* <u>KLINGENBERG, Wilhelm</u> , Prof. of Mathematics, U. of Goettingen	Germany	(R&L) U. of California, Berkeley	1/62 - 11/62	Differential geometry and topology
* <u>KNOBLOCH, Hans-Wilhelm</u> , Lect. in Mathematics, U. of Munich	Germany	(L) U. of Michigan	9/61 ext. to 6/63	Differential equations
<u>KRISHNAN, Viakalathur Sankrithi</u> , Prof. of Mathematics, U. of Madras	India	(R&L) U. of Chicago	9/62 - 12/62	Abstract algebra: Lattice theory
<u>LIMA, Elon Lages</u> , Researcher, Inst. of Pure and Applied Mathematics, Rio de Janeiro	Brazil	(R) Inst. for Advanced Study	8/62 - 8/63	Algebraic topology: Morse theory
<u>MARSTRAND, John Martin</u> , Lect. in the Dept. of Mathematics, U. of Bristol	United Kingdom	(R&L) Brown U.	8/62 - 6/63	Measure theory; number theory; theory of functions
<u>MATSUSHIMA, Yozo</u> , Prof. of Mathematics, Osaka U.	Japan	(R) Inst. for Advanced Study	9/62 - 7/63	Compact quotient manifolds
<u>MILES, Roger Edmund</u> , Research Scholar, U. of Cambridge	United Kingdom	(R&L) Princeton U., 9/61-6/62; U. of California, Berkeley, 9/62-9/63	9/61 ext. to 9/63	Probability theory
* <u>MORAN, Siegfried</u> , Lect. in Mathematics, U. of Glasgow	United Kingdom	(R) Inst. for Advanced Study	9/62 - 4/63	Subgroup and closed subgroup structure of unrestricted products
* <u>NEUBAUER, Gerhard Johannes</u> , Wissenschaftlicher Assistent, U. of Heidelberg	Germany	(R&L) U. of California, Los Angeles	7/62 - 7/63	Applied mathematics: especially numerical analysis
* <u>PAGE, Ewan Stafford</u> , Dir., University Computing Lab., U. of Durham	United Kingdom	(R&L) U. of North Carolina	7/62 - 4/63	Mathematical statistics: process inspection and scheduling problems
* <u>PEARCE, Robert Penrose</u> , Lect. in Mathematics, Queen's College, Dundee	United Kingdom	(L) U. of California, Berkeley	9/62 - 6/63	Numerical analysis
* <u>POMMERENKE, Christian</u> , Asst. in Mathematics, U. of Goettingen	Germany	(R&L) U. of Michigan, 9/61-6/62; Cornell U., 6/62-8/62; Harvard U., 9/62-3/63	9/61 ext. to 3/63	Geometric theory of functions
* <u>REMMERT, Reinhold Wilhelm</u> , Prof. of Mathematics, U. of Erlangen	Germany	(R&L) Johns Hopkins U., 9/62-1/63; Yale U., 1/63-7/63	9/62 - 7/63	Complex variables and algebraic geometry
* <u>SCHADE, Heinz F. G.</u> , Research Asst., Deutsche Versuchsanstalt fur Luft-und Raumfahrt, Berlin	Germany	(R) Massachusetts Inst. of Technology	9/62 - 6/63	Hydrodynamic stability
* <u>SHELLEKENS, Gerard Johan</u> , Asst. Prof. in the Mathematical Inst., U. of Utrecht	Netherlands	(L) Yale U.	9/62 - 6/63	Algebraic geometry and topology
* <u>SCHMETTERER, Leopold Karl</u> , Prof. of Mathematics, U. of Vienna	Austria	(R&L) Catholic U. of America	9/62 - 6/63	Application of functional analysis; theory of probability

MATHEMATICS AND STATISTICS (cont.)

* <u>SHARPLES, Alan</u> , Asst. Lect. in the Dept. of Mathematics, U. of Liverpool	United Kingdom	(L) California Inst. of Technology	9/61 ext. to 9/63	Properties of the Mathieu function
<u>SIEKLUCKI, Karol</u> , Senior Asst. in the Dept. of Mathematics, U. of Warsaw	Poland	(R) Columbia U.	9/62 - 9/63	Algebraic topology
<u>SOYSAL, Fatma Selma (Miss)</u> , Assoc. Prof. of Higher Mathematics, Technical U. of Istanbul	Turkey	(R) U. of California, Berkeley	8/62 - 6/63	Spectral theory and its application
* <u>STRASSEN, Volker</u> , Research Scholar, Deutsche Forschungsgemeinschaft, Goettingen	Germany	(L) U. of California, Berkeley	9/62 - 9/63	Mathematical statistics
<u>TIAGO de Oliveira, Jose</u> , Asst. Prof. of Mathematics, U. of Lisbon	Portugal	(R) Columbia U.	3/63 - 6/63	Statistical problems
* <u>TILLMANN, Heinz G.</u> , Dozent, Mathematics, U. of Heidelberg	Germany	(R&L) U. of Maryland	9/62 - 7/63	Functional analysis
* <u>WATANABE, Takesi</u> , Asst. Prof. of Mathematics, Kyushu U., Fukuoka	Japan	(R) U. of Illinois	9/62 - 7/63	Probability theory
* <u>WEIR, Alan John</u> , Lect. in Mathematics, Queen Mary College, U. of London	United Kingdom	(L) Massachusetts Inst. of Technology	9/62 - 6/63	Algebraic geometry
* <u>WELTER, Cornelis Petrus</u> , Prof. and Head, Dept. of Mathematics, Makerere U. College, Kampala, Uganda	United Kingdom	(R) Stanford U.	9/62 - 5/63	Electronic computers

PHYSICS

<u>BAGLIN, John E. E.</u> , Research Student, U. of Melbourne	Australia	(R) Iowa State U.	2/63 - 2/64	Nuclear physics; photodisintegration
* <u>BARBER, Norman Frederick</u> , Chief Physicist in the Dominion Physical Lab., Dept. of Scientific and Industrial Research	New Zealand	(R) U. of California, La Jolla	12/60 ext. to 12/62	Direction of propagations of wave motions
* <u>BEL, Luis</u> , Charge de Recherches, C.N.R.S., Paris	Spain	(R) U. of North Carolina, 9/61-6/62; U. of Texas, 6/62-6/63	9/61 ext. to 6/63	Theoretical physics
* <u>BLACKBURN, David Alexander</u> , Research Fellow in the Dept. of Natural Philosophy, U. of Edinburgh	United Kingdom	(R) U. of Illinois	9/62 - 9/63	Diffusion in metals
* <u>BLOTEKJAER, Kjell</u> , Research Assoc., Norwegian Defense Research Establishment, Bergen	Norway	(R) Stanford U.	6/62 - 4/63	Microwave electronics
* <u>BORCHERS, Hans-Juergen</u> , Wissenschaftlicher Assistent, U. of Hamburg	Germany	(R) Inst. for Advanced Study, 10/61-4/62; New York U., 4/62-6/62; U. of Illinois, 7/62-9/62; Inst. for Advanced Study, 10/62-1/63; New York U., 1/63-8/63	9/61 ext. to 8/63	Quantum theory of fields
<u>BRANER, Abraham</u> , Instr. in the Dept. of Physics, Hebrew U., Jerusalem	Israel	(R) Northwestern U.	7/62 - 7/63	High pressure metal studies

PHYSICS (cont.)

* <u>BUENEMANN, Dietrich</u> , Physicist, Forschungsreaktor Geesthacht, Hamburg	Germany	(R) Case Inst. of Technology	3/62 - 3/63	Plasma physics
* <u>CASPERS, Willem Jan</u> , Member of the Scientific Staff, Inst. for Crystal Physics, Groningen	Netherlands	(R) Harvard U.	12/62 - 12/63	Solid state physics, especially magnetism
* <u>COWLEY, John Maxwell</u> , Chief Research Officer and Leader, Crystallography Section, Division of Chemical Physics, C. S. I. R. D., Melbourne	Australia	(R) Massachusetts Inst. of Technology	8/62 - 2/63	Solid state physics
* <u>COX, Albert Peter</u> , Research Fellow, U. of Birmingham	United Kingdom	(R) Harvard U.	10/61 - 10/62	Microwave spectroscopy
<u>DAHANAYAKE, Charles</u> , Lect., Grade I in the Dept. of Physics, U. of Ceylon, Colombo	Ceylon	(R) U. of Rochester	9/62 - 7/63	Cosmic rays and nuclear emulsion technique
<u>DAVIS, Robin Eden P.</u> , Research Scholar, U. of Oxford	United Kingdom	(R) U. of Chicago	8/62 - 8/63	Elementary particles
* <u>de Souza BARROS, Fernando</u> , Asst. Lect., Brazilian Center for Physical Research, Rio de Janeiro	Brazil	(R) Carnegie Inst. of Technology	9/62 - 9/63	Nuclear and solid state physics
* <u>DE WAARD, Hendrik</u> , Prof. of Ex- perimental Physics, U. of Groningen	Netherlands	(R) U. of Illinois	9/62 - 9/63	Low energy nuclear physics
<u>DIETRICH, Klaus</u> , Research Asst., U. of Frankfurt	Germany	(R) U. of California, Berkeley	9/62 - 9/63	Structure of the atomic nucleus
* <u>DREYFUS, Bernard</u> , Prof. in the Faculty of Sciences, U. of Grenoble	France	(R&L) U. of California, Berkeley	6/62 - 2/63	Atomic physics; solid state physics
* <u>FAIRBAIRN, Walter McArthur</u> , Lect. in Mathematics, Manchester College of Science and Technology	United Kingdom	(R&L) Johns Hopkins U.	9/62 - 9/63	Theoretical mechanics; theoretical physics
* <u>GARCIA-MOLINER, Federico</u> , Acting Prof. of Mathematical Physical Chemistry, U. of Madrid	Spain	(L) U. of Illinois	9/61 ext. to 9/63	Solid state physics
<u>GEORGE, Aleyamma (Mrs.)</u> , Lect. in Physics, University College, Trivandrum	India	(R) New York U.	5/62 - 5/63	Solid state physics
* <u>GEROLD, Volkmar</u> , Head, Dept. of Physical Metallurgy, Max-Planck Inst. fuer Metallforschung; Lect. in Metal Physics, Technische Hochschule, Stuttgart	Germany	(R&L) U. of Florida	9/62 - 9/63	Solid state physics
<u>GOMPERTZ, Gillian (Miss)</u> , Research Scholar in the Dept. of Physics, King's College, U. of Durham	United Kingdom	(R) Johns Hopkins U.	9/62 - 6/63	Spectroscopy
* <u>GRUNBAUM Daniel, Enrique</u> , Dir. of Research, Inst. of Physics and Mathematics, U. of Chile, Santiago	Chile	(R) U. of Virginia	9/62 - 9/63	Electron diffraction and microscopy
<u>GURR, Graham Edward</u> , Senior Research Scholar in the Physics Dept., U. of Adelaide	Australia	(R) U. of Pittsburgh	6/61 ext. to 6/63	Crystallography

PHYSICS (cont.)

<u>HIDA, Kichiro</u> , Researcher in Physics, Research Inst. for Fundamental Physics, Kyoto U.	Japan	(R) Stanford U., 9/60-9/61; Argonne National Lab., 9/61-9/63	9/60 ext. to 9/63	Elementary particles; quantum field theory
<u>IDA, Masakuni</u> , Research Assoc. in Physics, Kyoto U.	Japan	(R) U. of Illinois	9/62 - 9/63	Elementary particles
* <u>ISABELLE, Didier B. M.</u> , Charge de Recherche, C. N. R. S., Orsay	France	(R) National Bureau of Standards	10/62 - 10/63	High energy electron physics
<u>IWAMOTO, Fumiaki</u> , Asst. in Physics, U. of Tokyo	Japan	(R) U. of California, San Diego at La Jolla, 9/60-9/62; Brandeis U., 9/62-9/63	9/60 ext. to 9/63	Nuclear physics and many-body problem
<u>JONES, David Paul</u> , Research Fellow in the Nuclear Physics Research Lab., U. of Liverpool	United Kingdom	(R) Cornell U.	10/61 ext. to 6/63	Fundamental particles
* <u>JOOS, Hans</u> , Research Assoc. in the Inst. for Theoretical Physics, U. of Hamburg	Germany	(R) Inst. for Advanced Study, 9/61-4/62; U. of Minnesota, 4/62-9/62; U. of California, Los Angeles, 9/62-12/62	9/61 ext. to 12/62	Quantum field theory
<u>KATO, Masaaki</u> , Research Asst. in Physics, U. of Tokyo	Japan	(R) U. of Wisconsin	8/62 - 8/63	Resonances of elementary particles
* <u>KAWAI, Mitsuji</u> , Asst. Prof. of Physics, Tokyo Inst. of Technology	Japan	(R) U. of Pittsburgh	9/62 - 9/63	Nuclear physics
* <u>KAWAJI, Shinji</u> , Asst. Prof. of Physics, Gakushuin U., Tokyo	Japan	(R) Massachusetts Inst. of Technology	12/62 - 12/63	Semiconductor surface physics
<u>KENNEDY, Stanley Wallace</u> , Lect. in Physical and Inorganic Chemistry, U. of Adelaide	Australia	(L) U. of Virginia	10/62 - 4/63	Dislocations in poly-morphic crystals
* <u>KNOF, Hans</u> , Research Scholar, Max-Planck Inst., Mainz	Germany	(R) U. of Maryland	8/61 ext. to 9/63	Molecular physics
* <u>LARDNER, Robin Wilmott</u> , Research Scholar, St. John's College, U. of Cambridge	United Kingdom	(R) Columbia U.	9/61 ext. to 9/63	Quantum field theory
<u>LUCCHINI, Maria (Miss)</u> , Researcher, U. of Milan	Italy	(R) Inst. for Advanced Study	10/62 - 8/63	Theoretical physics: group theory
<u>MARTINEZ Carrera, Sagario (Miss)</u> , Research Scholar, Higher Council for Scientific Research, Madrid	Spain	(R) U. of Pittsburgh	12/61 - 12/62	Crystallography
<u>MEKATA, Mamoru</u> , Postdoctoral Fellow in Physics, Kyoto U.	Japan	(R) Iowa State U.	9/62 - 9/63	Lanthanide and actinide elements
<u>MORT, Joseph</u> , Research Demonstrator in the Dept. of Physics, U. of Leicester	United Kingdom	(R) U. of Illinois	9/62 - 9/63	Solid state physics
<u>MOTIZUKI, Kazuko (Miss)</u> , Asst. in Physics, Osaka U.	Japan	(R) Stanford U.	9/62 - 9/63	Conductivity of magnetic materials
* <u>NAGAKURA, Sigemaro</u> , Research Assoc. in Metallurgy, Tokyo Inst. of Technology	Japan	(R) Indiana U.	9/62 - 9/63	Electron microscopy
<u>NAGAMIYA, Takeo</u> , Prof. of Physics, Osaka U.	Japan	(R&L) U. of California, Berkeley	1/63 - 7/63	Solid state physics; magnetism of metals and alloys

PHYSICS (cont.)

* <u>NAKAI, Shinzo</u> , Assoc. Prof. of Physics, Tokyo Metropolitan U.	Japan	(R) U. of Colorado, 9/61-8/62; Duke U., 9/62-9/63	9/61 ext. to 9/63	Field-theoretical methods in statistical mechanics
<u>NARDI, Vittorio</u> , Lect. in Statistical Mechanics and Thermodynamics, U. of Padua; Researcher, National Inst. of Nuclear Physics, Padua	Italy	(R) New York U.	9/62 - 12/62	Fermion gas and field theory
* <u>NOMURA, Shoichiro</u> , Asst. Prof. of Physics, Tokyo Inst. of Technology	Japan	(R) Massachusetts Inst. of Technology	9/62 - 9/63	Solid state physics, especially dielectrics
* <u>NORDLING, Jan Olof</u> , Research Assoc. in the Quantum Chemistry Group, U. of Uppsala	Sweden	(R) U. of Florida	3/61 ext. to 12/62	Quantum theory
<u>OHKURA, Hiroshi</u> , Asst. Prof. of Physics, Osaka City U.	Japan	(R) U. of Illinois	9/62 - 9/63	Alkali halide photo-electronics
* <u>OHRN, Nils Yngve</u> , Research Assoc. in the Quantum Chemistry Group, U. of Uppsala	Sweden	(R) U. of Florida	3/61 ext. to 4/63	Quantum theory
<u>O-OHATA, Kiyosi</u> , Asst. in the Physics Dept., Tokyo Inst. of Technology	Japan	(R) Iowa State U., 9/61-9/62; Johns Hopkins U., 9/62-9/63	9/61 ext. to 9/63	Electronic states of molecules and solids
<u>PARRY, William Edward</u> , Fellow and Tutor, Oriel College, U. of Oxford	United Kingdom	(R) U. of California, San Diego at La Jolla	9/62 - 8/63	Theoretical physics
* <u>PEYTURAUX, Roger</u> , Maitre de Recherches, C.N.R.S., Paris	France	(R) National Bureau of Standards	11/62 - 5/63	Atomic and molecular physics
<u>PFEIFFER, Wolfgang</u> , Research Scholar, Technische Hochschule Stuttgart	Germany	(R) Rice U.	9/62 - 9/63	Metal crystals
* <u>PRAESTGAARD, Eigil Luxhøj</u> , Instr. in the Inst. of Physical Chemistry, U. of Copenhagen	Denmark	(R) Yeshiva U.	9/62 - 9/63	Statistical mechanics of fluids
* <u>PRUGGER, Hans</u> , Scientific Asst., Carl Zeiss, Heidenheim/Brenz	Germany	(R) U. of Southern California	9/62 - 9/63	Vacuum ultraviolet radiation
<u>RAHMAN, Muhammad Habibur</u> , Reader in Mathematics, U. of Rajshahi	Pakistan	(R) U. of Maryland	10/62 - 8/63	Fundamental particles
* <u>ROSENBERG, Georg Werner</u> , Research Engineer, Norwegian Defense Research Establishment, Kjeller	Norway	(R) Stanford U.	9/62 - 9/63	Solid state physics
<u>RUBIO Bernal, Juan</u> , Research Scholar, Inst. of Physics, Alonso de Santa Cruz, Madrid	Spain	(R) U. of Illinois	9/61 ext. to 9/63	Solid state physics
<u>RYAN, Ciaran P., (Rev.)</u> Lect. in Mathematical Physics, University College; Researcher, Dublin Inst. of Advanced Studies	Ireland	(R) U. of Rochester	9/62 - 7/63	Quantum field theory
<u>SALA, Oswaldo</u> , Asst. in the Dept. of Physics, U. of Sao Paulo	Brazil	(R) Mellon Inst.	10/62 - 10/63	Infrared spectroscopic methods

PHYSICS (cont.)

<u>SALANDIN, Gian Antonio</u> , Asst. and Prof. to the Chair of Experimental Physics, U. of Padua	Italy	(R) Massachusetts Inst. of Technology	7/61 ext. to 7/63	Elementary particles
* <u>SCOTTI, Antonio</u> , Prof. of Physics, U. of Milan	Italy	(R) U. of California, Berkeley, 10/60-10/61; U. of California, San Diego, 10/61-9/63	10/60 ext. to 9/63	Elementary particles
* <u>SEBENNE, Claude</u> , Attache de Recherche, C.N.R.S., Paris	France	(R) U. of Dayton	1/63 - 1/64	Properties of semiconductor compounds
* <u>SEGOVIA, Jose Luis</u> , Researcher in the High Vacuum Dept., Inst. L. Torres Quevedo, Madrid	Spain	(R) U. of Illinois	1/62 ext. to 9/63	Ultra high vacuum techniques
* <u>SESTERO, Arrigo</u> , Researcher, National Inst. for Nuclear Physics, Milan	Italy	(R) Inst. of Mathematical Sciences	9/61 ext. to 9/63	Plasma physics
<u>SEXL, Roman U.</u> , Research Asst., Inst. for Theoretical Physics, Vienna	Austria	(R) Inst. for Advanced Study	10/62 - 4/63	Gravitational theories
* <u>SUWA, Shigeki</u> , Asst. Prof. of Experimental Nuclear Physics, Inst. for Nuclear Study, Tokyo U.	Japan	(R) U. of Minnesota, 9/60-7/62; Argonne National Lab., 7/62-7/63	9/60 ext. to 7/63	Polarization: structure of light nuclei
* <u>TAYLOR, Raymond Booth</u> , Research Fellow in the Dept. of Nuclear Physics, Australian National U., Canberra	Australia	(R) Florida State U.	9/62 - 9/63	Nuclear physics; low energy
<u>TERASAWA, Tokuo</u> , Asst. in Nuclear Physics, Tokyo U. of Education	Japan	(R&L) Western Reserve U.	9/61 ext. to 6/63	Nuclear physics
* <u>THORESEN, Per Einar</u> , Research Physicist, Norwegian Defense Research Establishment, Kjeller	Norway	(R) U. of California, Berkeley, Lawrence Radiation Lab.	8/62 - 5/63	Nuclear forces and elementary particles
<u>TONNING, Andreas</u> , Research Engineer, Norwegian Defense Research Establishment, Oslo	Norway	(R) Stanford U.	12/62 - 8/63	Solid state physics
<u>UNAL, Burhan Cahit</u> , Instr. in the Faculty of Sciences, U. of Ankara; Instr., Middle East Technical U., Ankara	Turkey	(R) California Inst. of Technology, 9/61-6/62; U. of California, Berkeley, 6/62-9/62; U. of Colorado, 9/62-9/63	9/61 ext. to 9/63	Elementary particles
<u>VENABLES, John Anthony</u> , Research Scholar, Trinity College, Cambridge	United Kingdom	(R) U. of Illinois	9/61 ext. to 10/63	Solid state physics
* <u>VITALE, Bruno</u> , Asst. Prof. of Nuclear Physics and Asst. to Chair of Quantum Theories, U. of Rome	Italy	(R&L) U. of Pennsylvania	7/62 - 6/63	Theoretical physics: elementary particles
* <u>WADA, Yasushi</u> , Research Assoc. in Physics, U. of Tokyo	Japan	(R) U. of Pennsylvania	9/62 - 9/63	Nuclear; statistical mechanics
<u>WANG, Shao-fu</u> , Prof. and Chm., Dept. of Physics, Tunghai U., Taichung	Republic of China	(R) U. of Illinois	9/61 ext. to 1/63	Solid state physics

PHYSICS (cont.)

* <u>WEIGERT, Ludwig J.</u> , Wissenschaftlicher Assistent, Technische Hochschule, Braunschweig	Germany	(R) U. of Virginia	1/62 - 1/63	Theoretical nuclear physics
<u>WEILL, Gilbert</u> , Charge de Recherches, C.N.R.S., Paris	France	(R) U. of California, Berkeley	9/62 - 9/63	Studies on chloroplast

OTHER SCHOLARS IN THE PHYSICAL SCIENCES

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

BECART, Maurice, Maitre de Conferences,
U. of Lille, France

DE ROSSI, Mario, Prof. of Applied Electronics
and Electrical Measurements, U. of Rome, Italy

VISITING SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES

Academic Year 1962-63

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in U. S.</u>	<u>Field of Specialization and Other Interests</u>
<u>AGRICULTURAL SCIENCE</u>				
<u>DECOURTYE, Luc</u> , Research Asst., Institut National de la Recherche Agronomique, Paris	France	(R) Purdue U.	1/63 - 7/63	Plant breeding
* <u>EL SIBAIE, Abd El-Khalek H.</u> , Lect. in Pesticides, U. of Assiut	United Arab Republic	(R) U. of California, Riverside	9/62 - 7/63	Pesticides
<u>GARNICA Tohalino, Guillermo</u> , Asst. Prof. of Soil Chemistry, U. of Cuzco; Asst. in the Industrial Section, Reconstruction and Development Corp., Cuzco	Peru	(R) State College of Agriculture and Engineering, Raleigh, N. C.	9/62 - 7/63	Soil chemistry; use of nitrogen fertilizers
<u>RAJAKOSKI, Erkki Juhani</u> , Asst. in the Dept. of Obstetrics and Gynecology, College of Veterinary Medicine, Hautjarvi	Finland	(R) Washington State U.	9/62 - 6/63	Veterinary medicine
<u>RAPTOPOULOS, Thrasyvoulos D.</u> , Prof. of Horticulture and Pomology, U. of Thessaloniki	Greece	(R) U. of California, Davis	3/63 - 6/63	Horticulture and pomology
* <u>WARDLE, Peter</u> , Scientific Officer in the Botany Division, Dept. of Scientific and Industrial Research, Christchurch	New Zealand	(R&L) U. of Colorado	9/62 - 9/63	Alpine ecology
* <u>YAMAUCHI, Kunio</u> , Asst. Prof. of Agricultural and Dairy Chemistry, U. of Tokyo	Japan	(R) U. of Illinois	9/61 ext. to 9/63	Dairy technology
<u>ANATOMY</u>				
* <u>ADAMS, David</u> , Lect. in Anatomy, U. of Edinburgh	United Kingdom	(R) U. of Washington School of Medicine, Seattle	8/62 - 9/63	Lymphocytes
<u>JOKELAINEN, Pentti Teuvo</u> , Asst. Instr. in the Electron Microscope Lab., U. of Helsinki	Finland	(R) New York U. School of Medicine, Bellevue Medical Center, N. Y. C.	10/62 - 10/63	Electron microscopy
<u>NAKAJIMA, Yasuko (Mrs.)</u> , Graduate Student in Anatomy, U. of Tokyo Faculty of Medicine	Japan	(R) Columbia U. College of Physicians and Surgeons, N. Y. C.	7/62 - 7/63	Neuromuscular system
<u>BIOCHEMISTRY</u>				
* <u>AACH, Hans Guenther</u> , Privatdozent and Wissenschaftlicher Assistent, U. of Cologne	Germany	(R) U. of California, Berkeley	9/62 - 9/63	Biochemistry of plant viruses

BIOCHEMISTRY (cont.)

<u>ALONSO Carazo, Carmen (Miss)</u> , Research Fellow in the Hormon Lab., Karolinska Hospital, Stockholm, Sweden	Spain	(R) Harvard Medical School, Boston, Mass.	1/62 - 12/62	Steroid chemistry
* <u>AOKI, Nobuo</u> , Research Fellow in the Faculty of Medicine, U. of Tokyo	Japan	(R) Wayne State U. College of Medicine, Detroit, Mich.	7/61 ext. to 7/63	Anticoagulant derivative of autoprothrombin II
* <u>BARUA Castaneda, Javier</u> , Prof. of Biochemistry and Animal Nutrition, School of Veterinary Medicine, U. of San Marcos, Lima	Peru	(R) U. of Tennessee, AEC Agricultural Experiment Station, Oak Ridge	7/62 - 7/63	Use of radio isotopes in animal nutrition
* <u>BASCHANG, Gerhard</u> , Research Assoc., in Chemistry, Max-Planck Inst., Heidelberg	Germany	(R) Rockefeller Inst., New York City, N. Y.	4/62 - 4/63	Biosynthesis of proteins
* <u>BIEN, Schlomo</u> , Senior Lect. in the Dept. of Chemistry, Technion- Israel Inst. of Technology, Haifa	Israel	(R) Brandeis U.	7/61 ext. to 7/63	Anti-cancer drugs of the N-mustard type
<u>BJORK, B. Walter A.</u> , Research Asst. in the Inst. of Biochemistry, U. of Uppsala	Sweden	(R) Marquette U. School of Medicine, Milwaukee, Wis.	1/62 - 1/63	Purification of phospho- diesterase
* <u>BORREBAK, Borgar</u> , Researcher, Norwegian Defense Research Establishment, Oslo	Norway	(R) U. of California, Berkeley	4/62 - 4/63	Protein synthesis
<u>BURTON, Pamela Miriam (Miss)</u> , Research Scholar, U. of Edinburgh	United Kingdom	(R) Brandeis U.	8/61 ext. to 9/63	Energy transfer in cells
<u>CHAPMAN, Peter John</u> , Research Scholar, U. of Leeds	United Kingdom	(R) U. of Illinois	8/61 ext. to 9/63	Microbiological trans- formations of camphor
* <u>CHAUDHURI, Sachindra Nath</u> , Reader in Biochemistry, Maulana Azad Medical College, New Delhi	India	(R) U. of Florida	7/60 ext. to 1/63	Immunology: tissue damage in tuberculosis
* <u>COATES, John Hewlett</u> , Lect. in Physical and Inorganic Chemistry, U. of Adelaide	Australia	(R) U. of Wisconsin	1/62 - 1/63	Enzymes and enzymic reactions
* <u>COLEMAN, Roger</u> , Research Scholar, U. of Birmingham	United Kingdom	(R) U. of Wisconsin	9/62 - 10/63	Intracellular oxidation systems
<u>COYLE, Mary Gertrude (Miss)</u> , Lect. in Midwifery, U. of St. Andrews, Dundee	United Kingdom	(R) Clark U.	9/62 - 10/63	Steroid biochemistry
* <u>CUBERO Alvarez, Jose Manuel</u> , Chemist, Azucarera del Guadalquivir -La Rinconada, Seville	Spain	(R) U. of Minnesota, Hormel Inst.	10/62 - 10/63	Lipids
* <u>CUBERO Robles, Enrique</u> , Asst. Prof. in the School of Sciences, U. of Sevilla	Spain	(R) U. of Minnesota, Hormel Inst., Minne- apolis	6/61 ext. to 6/63	Lipids in relation to heart disease
* <u>DEDONDER, Raymond A.</u> , Dir. of Research, C.N.R.S., Paris	France	(R) U. of California, Berkeley	7/62 - 7/63	Biosynthesis of heteropolysaccharides
<u>de MIQUEL Berenguer, Montserrat</u> (Miss), Research Fellow in the Hormon Lab., Karolinska Hospital, Stockholm, Sweden	Spain	(R) Harvard U. Medical School, Boston, Mass.	1/62 - 12/62	Steroid chemistry

BIOCHEMISTRY (cont.)

* <u>DROSDOWSKY, Michel Anatole</u> , Interne, Hopitaux de Paris; Instr. of Chemistry, U. of Paris	France	(R) Clark U.	10/62 - 10/63	Steroid biochemistry
* <u>ELLIS, Roland Brown</u> , Research Fellow, U. of Birmingham	United Kingdom	(R) U. of California, Los Angeles	7/62 - 7/63	Metabolism of fatty acids
* <u>ESMANN, Viggo</u> , Senior House Physician, Aarhus Kommunehospital	Denmark	(R) Western Reserve U. School of Medicine, Cleveland, Ohio	9/62 - 9/63	Leukocyte metabolism
<u>FLOWERS, Harold Marvin</u> , Research Assoc. in Organic Chemistry, Weizmann Inst. of Science, Rehovoth	Israel	(R) Harvard U. Medical School, Massachusetts General Hospital, Boston, Mass.	9/61 ext. to 9/63	Synthetic work on natural lipids
* <u>FRICKE, Reinhard</u> , Wissenschaftlicher Assistent, U. Polyclinic, U. of Marburg	Germany	(R) Harvard U. Medical School, Boston, Mass.	7/62 - 7/63	Proteins in connective tissues; glycoproteins
* <u>FUHRMANN, Walter J. G.</u> , Asst. Physician and Privatdozent, Pediatric Clinic, Free U. of Berlin	Germany	(R) Northwestern U. Medical School, Chicago, Ill.	1/63 - 1/64	Biochemical genetics
<u>FUKASAWA, Toshio</u> , Asst. in the Inst. for Protein Research, Osaka U.	Japan	(R) Massachusetts Inst. of Technology	1/63 - 1/64	Bacterial genetics
<u>GEZELIUS, Kerstin (Miss)</u> , Research Asst., Inst. for Physiological Botany, U. of Uppsala	Sweden	(R) Harvard U. Medical School, Boston, Mass.	1/62 - 1/63	Metabolism and differentiation in the cellular slime molds
<u>GIANNONI, Giovanni</u> , Visiting Scientist in Biochemistry, U. of Oxford, England	Italy	(R) Massachusetts Inst. of Technology	9/62 - 9/63	Nucleic acid
* <u>GLIEMANN, Jorgen</u> , Intern, U. Hospital, Copenhagen	Denmark	(R) Rockefeller Inst., New York, N. Y.	9/62 - 9/63	Lipid metabolism
* <u>GOULD, Michael Kun</u> , Research Asst. and Ph.D. Student, Dept. of Biochem- istry, U. of Melbourne	Australia	(R) Public Health Research Inst., New York, N. Y.	9/61 ext. to 9/63	Regulation of carbo- hydrate mechanism
<u>GRATZER, Walter Bruno</u> , Scientific Officer, Medical Research Council, London	United Kingdom	(R) Harvard U., 7/60- 5/62; Florida State U., 5/62-8/62; Harvard U., 8/62-12/62	7/60 ext. to 12/62	Proteins, nucleic acids and polynucleotides
* <u>GREAVES, John Peter</u> , Research Scientist, Royal Free Hospital, London	United Kingdom	(R) Roscoe B. Jackson Memorial Lab., Bar Harbor, Maine	8/62 - 8/63	The relation of nutrition to disease
* <u>GUENTHER, Herbert</u> , Research Bio- chemist, Meat Research Inst., Kulmbach	Germany	(R) U. of Chicago	4/62 - 12/62	Hormone control of growth
* <u>GUEST, John Rodney</u> , Research Fellow in Microbiological Chemistry, U. of Oxford	United Kingdom	(R) Stanford U.	1/63 - 1/64	Biochemical genetics
* <u>HARTMANN, Ludwig</u> , Lect. in Biological Engineering, Technical U. of Karlsruhe	Germany	(R&L) California Inst. of Technology	5/62 - 5/63	Sewage purification
* <u>HASSALL, Harold</u> , Research Scholar, U. of Leeds	United Kingdom	(R) U. of California School of Medicine, San Francisco	9/61 ext. to 9/63	Intermediary metab- olism with special reference to amino acids

BIOCHEMISTRY (cont.)

* <u>HELGE, Hans</u> , Resident in Pediatrics, Free U. of Berlin	Germany	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	2/62 - 2/63	Tumor metabolism
* <u>HERTOGHE, Jacques Joseph</u> , Physician in the Dept. of Internal Medicine, Stuivenberg Hospital, Antwerp	Belgium	(R) U. of California Medical Center, Los Angeles	1/63 - 1/64	Endocrinology
* <u>HOMMES, Fredericus A.</u> , Scientific Officer, Inst. of Biochemistry, School of Medicine, Roman Catholic U., Nijmegen	Netherlands	(R) U. of Pennsylvania School of Medicine, Philadelphia	9/61 ext. to 9/63	Enzyme kinetics
* <u>HORIE, Shigeo</u> , Asst. in Biochemistry, U. of Tokyo	Japan	(R) U. of Rochester School of Medicine and Dentistry, Rochester, N. Y., 12/60-12/61; City of Hope Medical Center, Duarte, Calif., 12/61-9/63	12/60 ext. to 9/63	Metabolism of cytochromes
<u>IIDA, Chuzo</u> , Instr. of Inorganic Chemistry, Nagoya U.	Japan	(R) Harvard Medical School, Boston, Mass.	10/62 - 10/63	Enzymes and nucleic acids
* <u>ISHII, Jun</u> , Research Assoc. in Internal Medicine, U. of Tokyo Faculty of Medicine; Chief, Thyroid Clinic, Toranomon Hospital, Tokyo	Japan	(R) Harvard Medical School, Beth Israel Hospital, Boston, Mass.	10/62 - 10/63	Endocrinology; thyroidology
<u>JACOB, Monique (Miss)</u> , Chargee de Recherches, C.N.R.S., Paris	France	(R) U. of Illinois	8/62 - 6/63	Nucleic acid and protein synthesis
* <u>KALTWASSER, Heinrich</u> , Wissenschaftlicher Assistent, Inst. of Microbiology, U. of Goettingen	Germany	(R) Cornell U.	9/62 - 9/63	Photosynthesis and carbon dioxide fixation
<u>KATSUKI, Hirohiko</u> , Asst. Prof. of Chemistry, Kyoto U.	Japan	(R) Harvard U.	9/61 ext. to 9/63	Biogenesis of sterol
* <u>KAUPPINEN, Veli Sakari</u> , Asst. Teacher of Biochemistry, U. of Helsinki	Finland	(R) Rutgers - The State U.	8/62 - 7/63	Carbohydrate metabolism and respiration of yeast
* <u>KIHO, Yukio</u> , Asst. Prof., Inst. for Virus Research, Kyoto U.	Japan	(R) Massachusetts Inst. of Technology	9/62 - 9/63	Molecular mechanism of gene action
* <u>KITAGAWA, Isao</u> , Research Staff, Pharmaceutical Chemistry, U. of Tokyo	Japan	(R) U. of Illinois, 9/60-9/61; National Inst. of Health, 9/61-8/63	9/60 ext. to 8/63	Lipid chemistry
<u>KLETHL, Jean</u> , Asst. in the Faculty of Medicine, U. of Strasbourg	France	(R) Wayne State U. College of Medicine, Detroit, Mich.	7/62 - 7/63	Cataract and lens metabolism
<u>KOISHI, Hideo</u> , Asst. Prof. of Nutritional Physiology, Osaka City U.	Japan	(R) Rutgers - The State U.	9/62 - 9/63	Endocrinology and nutrition
<u>KOTAKA, Tadao</u> , Postdoctorate Fellow in Physical Chemistry, Kyoto U.	Japan	(R) Stanford U. School of Medicine, Stanford, Calif.	9/61 ext. to 9/63	Physical properties of enzymatically synthesized DNA
<u>KREIL-KISS, Gertrude (Mrs.)</u> , Scientific Aide in the Dept. of Biochemistry, U. of Vienna	Austria	(R) U. of Minnesota, Inst. of Agriculture, St. Paul	9/62 - 9/63	Enzymes

BIOCHEMISTRY (cont.)

* <u>KUSUNOSE, Masamichi</u> , Instr. of Biochemistry, Toneyama Inst. for Tuberculosis Research, Osaka	Japan	(R) U. of Wisconsin, 7/61-7/62; U. of Michigan Medical School, Ann Arbor, 7/62-7/63	7/61 ext. to 7/63	Enzymes and metabolism of tubercle bacilli
* <u>KYOGOKU, Masahisa</u> , Asst. Pathologist, Pathological Inst., Kyoto U.	Japan	(R) U. of Buffalo, Roswell Park Memorial Inst.	9/61 ext. to 12/62	Anti-body techniques in study of tumors
* <u>LAPIERE, Charles Maurice</u> , Asst. in the Medical Clinic, U. of Liege	Belgium	(R) Massachusetts General Hospital, Boston, Mass.	10/61 ext. to 4/63	Connective tissues
* <u>LE GALL, Jean</u> , Attache de Recherches, C.N.R.S., Paris	France	(R) U. of Illinois	8/61 ext. to 9/63	Energy and bacterial growth
<u>LORAS, Bernadette (Miss)</u> , Stagiaire, Inst. National d'Hygiene, Paris	France	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	9/62 - 10/63	Adrenocorticoids
<u>MATSUZAKI, Fukashi</u> , Post-Graduate Scholar in Internal Medicine, U. of Tokyo Faculty of Medicine	Japan	(R) Tufts U. School of Medicine, New England Center Hospital, Boston, Mass.	7/62 - 7/63	Endocrinology: human growth hormone
<u>McDOUGALL, Barbara Marion (Miss)</u> , Ph.D. Candidate in Biochemistry, Australian National U., Canberra	Australia	(R) Massachusetts Inst. of Technology	6/61 ext. to 6/63	Biosynthesis of methionine
* <u>MOLLER, Wilhelmus Johannus</u> , Research Assoc. in the Preclinical Inst., U. of Nijmegen	Netherlands	(R) Harvard U., 8/60-1/62; Johns Hopkins U. School of Medicine, Baltimore, Md., 2/62-1/63	8/60 ext. to 1/63	Protein biosynthesis; chemistry of nucleic acids
* <u>MURAMATSU, Masami</u> , Research Scholar in Medicine, U. of Tokyo	Japan	(R) Baylor U. College of Medicine, Houston, Tex.	7/61 ext. to 7/63	Role of metabolism in carcinogenesis
* <u>NAGAL, Yutaka</u> , Asst. in Biochemistry, U. of Tokyo	Japan	(R) Harvard Medical School, Massachusetts General Hospital, Boston, Mass.	9/61 ext. to 10/63	Biosynthetic mechanisms of collagen formation
* <u>NAKAMURA, Yasuharu</u> , Asst. in Biochemistry, Tokyo Inst. of Technology	Japan	(R) U. of Illinois	9/62 - 9/63	Hemoprotein and lipid chemistry
* <u>NICOLAIEFF, Anatole</u> , Attache de Recherches, C.N.R.S., Strasbourg	France	(R) Rockefeller Inst., New York, N. Y.	11/62 - 11/63	Structure of nucleoproteins
* <u>OGURA, Ryohei</u> , Asst. Prof. in the School of Medicine, Kurume U.	Japan	(R) Baylor U. College of Medicine, Houston, Tex.	9/62 - 9/63	Skin carcinogenesis
* <u>OKAZAKI, Reiji</u> , Research Assoc. in Biology, Nagoya U.	Japan	(R) Washington U. School of Medicine, St. Louis, Mo., 9/60-11/61; Stanford U. Medical Center, Palo Alto, Calif., 12/61-12/62	9/60 ext. to 12/62	Metabolic function of TDP-sugar compounds
* <u>ONO, Joji</u> , Research Staff, Biochemistry, National Inst. of Radiological Sciences, Chiba	Japan	(R) Brandeis U.	1/63 - 1/64	Genetic role of nuclear acids

BIOCHEMISTRY (cont.)

* <u>ONOUE, Kaoru</u> , Lect. in Bio-chemistry, Kyushu U., Fukuoka	Japan	(R) U. of Buffalo, Roswell Park Memorial Inst.	9/62 - 9/63	Protein antigens and antibodies
* <u>OSAWA, Toshiaki</u> , Asst. in the Chemical Lab., Tokyo Medical and Dental U.	Japan	(R) Harvard Medical School, Boston, Mass.	9/62 - 9/63	Carbohydrate chemistry
* <u>OTSUJI, Nozomu</u> , Asst. in the Research Inst. for Microbial Diseases, Osaka U.	Japan	(R) U. of Pennsylvania	9/62 - 9/63	Microbial genetics
* <u>PRADO, Eline Sant'Anna (Mrs.)</u> , Asst. Prof. of Biochemistry, Paulist School of Medicine, Sao Paulo	Brazil	(R) National Inst. of Health	1/63 - 1/64	Pharmacologically active enzymes and peptides
* <u>PRADO, Jose Leal</u> , Prof. of Biochemistry, Paulist School of Medicine, Sao Paulo	Brazil	(R) National Inst. of Health	1/63 - 1/64	Pharmacologically active enzymes and peptides
* <u>PRINCE, Alan Keith</u> , Research Scholar, Manchester College of Science and Technology	United Kingdom	(R) Columbia U. College of Physicians and Surgeons, New York, N. Y.	10/62 - 10/63	Biochemistry of the nervous system
* <u>RADDA, Gyorgy Karoly</u> , Junior Research Fellow, Merton College, U. of Oxford	United Kingdom	(R) U. of California, Berkeley	10/62 - 10/63	Photosynthesis in plants
<u>RADZIKOWSKI, Czeslaw</u> , Asst. in the Dept. of Pathological Anatomy, Medical Academy, Gdansk	Poland	(R) National Inst. of Health, National Cancer Inst., Bethesda, Md.	10/62 - 8/63	Experimental cancer chemotherapy
<u>RAEKALLIO, Jyrki Arno J.</u> , Asst. Physician in the Dept. of Forensic Medicine, U. of Helsinki	Finland	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	1/63 - 7/63	Enzymology of connective and muscular tissue
* <u>ROBINSON, Garth Barton</u> , Research Fellow, U. of Birmingham Medical School	United Kingdom	(R) U. of Illinois College of Medicine, Chicago	1/63 - 1/64	Glycoproteins
* <u>ROSENBERG, Harry</u> , Senior Fellow in the Dept. of Biochemistry, John Curtin School of Medical Research, Australian National U., Canberra	Australia	(R) City of Hope Medical Center, Duarte, Calif.	7/62 - 5/63	Amino acids and related compounds
* <u>SADANA, Jai Chand</u> , Senior Scientific Officer in the Biochemistry Division, National Chemical Lab., Poona	India	(R) Columbia U.	10/62 - 10/63	Enzyme hydrogenase
* <u>SALVATORE, Gaetano</u> , Asst. Prof. of General Pathology, U. of Naples	Italy	(R) National Inst. of Health	3/62 - 3/63	Thyroid hormones
<u>SCHUURS, Antonius Hermanus W.M.</u> , Scientific Officer, Van't Hoff Lab., Utrecht U.	Netherlands	(R) Yale U., 9/61-9/62; Dartmouth Medical School, Hanover, N. H., 9/62-12/62	9/61 ext. to 12/62	Protein synthesis
* <u>SEKIGUCHI, Mutsuo</u> , Research Asst. in Biochemistry, Kanazawa U.	Japan	(R) U. of Pennsylvania School of Medicine, Philadelphia, Pa.	10/61 ext. to 10/63	Biochemical genetics
* <u>SEKUZU, Ichiro</u> , Research Asst. in Biology, Osaka U.	Japan	(R) U. of Wisconsin	9/60 ext. to 3/63	Fragmentation of heart muscle mitochondria
<u>SHIMOMURA, Osamu</u> , Asst. in Analytical Chemistry, Nagasaki U.	Japan	(R) Princeton U.	9/60 ext. to 9/63	Bioluminescence of "Cypridina"

BIOCHEMISTRY (cont.)

*SMITHERS, Michael James, Research Scholar, U. of Exeter	United Kingdom	(R) U. of Pittsburgh School of Medicine, Pittsburgh, Pa.	10/61 ext. to 11/63	Synthesis of biologically active peptides
SOGAMI, Masaru, Asst. Prof. of Physiology, Yamaguchi Medical College	Japan	(R) Purdue U.	9/60 ext. to 9/63	Protein chemistry: bovine plasma albumin
*SPEAKMAN, Peter Trafford, Lect. in Textile Chemistry, U. of Leeds	United Kingdom	(R) Massachusetts Inst. of Technology	9/61 ext. to 9/63	Protein chemistry
*SUGANO, Michihiro, Graduate Study, Kyushu U., Fukuoka City	Japan	(R) Harvard School of Public Health, Boston, Mass.	9/62 - 7/63	Lipid metabolism
*SUZUKI, Fujio, Research Asst. in Biochemistry, Osaka U.	Japan	(R) U. of California, Berkeley	9/61 ext. to 9/63	Activation of formic acid
*SUZUKI, Tsuneo, Postdoctorate Fellow, U. of Tokyo Faculty of Medicine	Japan	(R) U. of Wisconsin	1/63 - 1/64	Pathogenesis of rheumatoid arthritis
TAKAHASHI, Shizuko (Miss), Research and Medical Staff, National Sanatorium, Kiyose Hospital, Tokyo	Japan	(R) Massachusetts General Hospital, Boston, Mass.	9/60 ext. to 9/63	Biosynthesis of glycoproteins
*TARRANT, Malcolm Edwin, Research Fellow, Guy's Hospital, London	United Kingdom	(R) Indiana U. School of Medicine, Indianapolis	9/62 - 9/63	Metabolism in experimental diabetes
TORIZUKA, Kanji, Asst. in Internal Medicine, Kyoto U. Hospital	Japan	(R) Harvard Medical School, Massachusetts General Hospital, Boston, Mass.	9/62 - 9/63	Endocrinology: hypothyroidism
*TSUKAGOSHI, Shigeru, Graduate Study, U. of Tokyo	Japan	(R) Jefferson Medical College of Philadelphia, Pa., 7/60-10/60; U. of Pennsylvania School of Medicine, Philadelphia, 11/60-6/63	7/60 ext. to 6/63	Genetic role of nucleic acids
UEDA, Iwao, Assoc. Prof. of Biochemistry, Osaka Medical College	Japan	(R) Oklahoma State U.	7/62 - 7/63	Amino acids
*VAN DER MOLEN, Hendrik Jan, Head, Lab., Dept. of Obstetrics and Gynecology, U. of Utrecht	Netherlands	(R) U. of Utah College of Medicine, Salt Lake City	10/62 - 10/63	Steroid chemistry
*VERACHTERT, Hubert Julien, Research Asst. in the Dept. of Microbiology, U. of Louvain	Belgium	(R) Michigan State U.	9/62 - 9/63	Enzyme kinetics
VIGNAIS, Paulette Marie (Mrs.), Chargee de Recherches, C.N.R.S., Alger	France	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	5/62 - 6/63	Oxidative phosphorylation
*WILLIAMS, Neil Russell, Lect. in Chemistry, Birkbeck College, U. of London	United Kingdom	(R) Harvard Medical School, Boston, Mass.	8/62 - 9/63	Carbohydrate constituents of living organisms
*WILLIAMSON, Alan Rowe, Research Scholar, U. of Birmingham	United Kingdom	(R) Columbia U. College of Physicians and Surgeons, New York, N. Y.	9/61 ext. to 9/63	Poly-sugar phosphates in Hemophilus influenzae

BIOCHEMISTRY (cont.)

<u>WINTERSBERGER, Erhard</u> , Research Asst. in the Inst. of Biochemistry, U. of Vienna	Australi	(R) U. of Washington School of Medicine, Seattle	7/61 ext. to 9/63	Enzyme protein chemistry
<u>YAMAZAKI, Mikio</u> , Research Staff Member, National Inst. of Radiological Sciences, Tokyo	Japan	(R) U. of Minnesota	9/62 - 9/63	Biosynthesis of plant products

BIOPHYSICS

<u>ALESCIO, Tommaso</u> , Researcher in Biology, National Committee for Nuclear Energy, Rome	Italy	(R) National Inst. of Health	10/62 - 10/63	Cellular radiobiology
<u>BEN-SHAUL, Yehuda</u> , Asst. in the Dept. of Botany, Hebrew U., Jerusalem	Israel	(R) Brandeis U.	9/62 - 9/63	Electron microscopy of plants
* <u>HALL, Eric John</u> , Senior Physicist, Churchill Hospital, Oxford	United Kingdom	(R&L) U. of Colorado School of Medicine, Denver	9/62 - 10/63	Radiobiology and medical physics
* <u>JOHANSEN, Ivar</u> , Researcher in the Inst. for Cancer Research, Norwegian Radium Hospital, Oslo	Norway	(R) Yale U. School of Medicine, New Haven, Conn.	9/62 - 6/63	Radiobiology
<u>LOEBBECKE, Ernst Arnold</u> , Wissenschaftlicher Assistent, Inst. of Developmental Physiology, U. of Cologne	Germany	(R) Oak Ridge National Lab.	2/61 ext. to 2/63	Induction of mutations by radiation
* <u>MONTAGU-POLLOCK, Hubert Murray</u> , I.C.I. Fellow, U. of Cambridge	United Kingdom	(R) Yale U.	9/62 - 9/63	Molecular radiobiology
<u>OWEN, Mary Eileen (Mrs.)</u> , Research Scientist, Churchill Hospital, Oxford	United Kingdom	(R) Brookhaven National Lab., Upton, L.I., N. Y.	10/62 - 10/63	Cellular kinetics and metabolism of the bone
<u>RUFFILLI, Anna (Miss)</u> , Researcher, National Committee for Nuclear Energy, U. of Pavia	Italy	(R) Oak Ridge National Lab.	3/62 - 12/62	Radiobiology

DENISTRY

* <u>WING, George</u> , Lect. in Operative Denistry, U. of Sydney	Australia	(R) Marquette U.	9/62 - 7/63	Dental amalgam
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MEDICINE

<u>ABOU DAOUD, Kamal Toufic</u> , Instr. of Tropical Health, Schools of Medicine and Public Health, American U. of Beirut	Lebanon	(R) Harvard U. School of Public Health, Boston, Mass.	9/62 - 7/63	Epidemiology
* <u>ALBRECHTSEN, Ole Kurt</u> , Lect. and Asst. Surgeon, Maternity Hospital, U. of Aarhus	Denmark	(R) James F. Mitchell Foundation, Washington Clinic, Washington, D. C.	9/62 - 9/63	Hematology

MEDICINE (cont.)

<u>ALIVISATOS, John G.</u> , Head, Medicine and Endocrine Dept., Athens Polyclinic	Greece	(R) Mt. Sinai Hospital, New York City, N. Y., 9/62-10/62; U. of Michigan Medical School, Ann Arbor, 10/62-11/62; U. of California School of Medicine, San Francisco, 11/62-12/62	9/62 - 12/62	Endocrinology
* <u>ALP, Haluk</u> , Asst. Prof. of Internal Medicine, U. of Istanbul	Turkey	(R) Washington U. School of Medicine, St. Louis, Mo.	8/62 - 9/63	Carbohydrate metabolism; diabetes mellitus
<u>BEAUDET, Marc</u> , Interne, Psychiatric Hospitals, Lyon	France	(R) Columbia U. College of Physicians and Surgeons, Manhattan State Hospital, N. Y. C.	7/62 - 7/63	Psychotherapy; drug research
* <u>BOWDLER, Anthony John</u> , Bilton Pollard Fellow, U. College Hospital, London	United Kingdom	(R&L) U. of Rochester School of Medicine and Dentistry, Rochester, N. Y.	10/62 - 10/63	Hematology
* <u>CAMERON, John Stewart</u> , Junior Lect. in the Dept. of Experimental Medicine, Guy's Hospital, London	United Kingdom	(R) Cornell U. Medical College, New York, N. Y.	9/62 - 9/63	Clinical renal disease
<u>CARCASSI, Ugo E. F.</u> , Prof. of Infectious Diseases, U. of Siena	Italy	(R) Columbia U. College of Physicians and Surgeons, New York, N. Y.	7/62 - 10/62	Hematology
<u>CAZES, Bernard</u> , Interne, Hopitaux de Paris	France	(R) U. of California School of Medicine, Los Angeles	8/62 - 8/63	Pancreatic surgery
<u>COGNAT, Michel</u> , Chef de Clinique, Faculty of Medicine, U. of Lyon	France	(R) Harvard Medical School, Boston, Mass., 9/62-12/62; U. of Texas, M. D. Anderson Hospital, Houston, 1/63-3/63; U. of California Medical Center, San Francisco, 4/63-7/63	9/62 - 7/63	Surgery
<u>CORTESINI, Raffaello</u> , Asst. Prof. of Surgical Pathology, U. of Rome; Asst. Surgeon in the Thoracic Surgery Dept., United Hospitals of Rome	Italy	(R) Baylor U. College of Medicine, Houston, Tex.	8/62 - 11/62	Cardiovascular surgery
* <u>CRABBE, Paul Alfred</u> , Asst. in Gastroenterology, St. Antoine Hospital, Paris, France	Belgium	(R) Harvard Medical School, Boston, Mass.	9/61 ext. to 9/63	Gastroenterology
<u>DANON, Gisele (Mrs.)</u> , Chef de Travaux, U. of Rennes	France	(R) Columbia U. College of Physicians and Surgeons, New York, N. Y.	8/62 - 8/63	Cirrhosis of the liver

MEDICINE (cont.)

* <u>DAVIDSON, George Madgwick</u> , Hon. Asst. Anaesthetist, Sydney Hospital; Hon. Anaesthetist, St. Luke's Hospital; Private specialist in anaesthetic practice	Australia	(R&L) U. of Pittsburgh School of Medicine, Pittsburgh, Pa., 10/61-10/62; Montefiore Hospital, New York City, N. Y., 7/62-3/63	10/61 ext. to 3/63	Anesthetics
<u>DE CARO, Bianca (Miss)</u> , Asst. in Pediatrics, U. of Pavia	Italy	(R) Children's Hospital, Boston, Mass.	10/61 ext. to 8/63	Pediatrics; hematology
<u>de MORAES, Maria Das D. S. (Miss)</u> , Asst. in Clinical Therapy, U. of Minas Gerais	Brazil	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	7/60 ext. to 7/63	Gynecology
<u>DESCOTES, Jacques</u> , Assoc. Prof. of Surgery, U. of Lyon	France	(R) Baylor U. College of Medicine, Houston, Tex.	7/62 - 10/63	Experimental vascular surgery
* <u>ENHORNING, Emil Goran</u> , First Asst. in the Dept. of Obstetrics and Gynecology, Sabbatsberg Hospital, Stockholm	Sweden	(R&L) U. of Utah College of Medicine, Salt Lake City	9/61 ext. to 6/63	Obstetrics and gynecology
<u>EVANS, Frederick J.</u> , Research Student in the Dept. of Psychology, U. of Sydney; Resident Tutor of Psychology, St. Andrews College, U. of Sydney	Australia	(R) Harvard Medical School, Boston, Mass.	9/62 - 9/63	Hypnosis
* <u>FAIRGRIEVE, John</u> , Senior Surgical Registrar, St. Mary's Hospital, London	United Kingdom	(R) Harvard Medical School, Boston, Mass.	9/62 - 9/63	Surgical research
* <u>FALBE-HANSEN, Iens</u> , Resident in the Dept. of Ophthalmology, Military Hospital, Copenhagen	Denmark	(R) Retina Foundation, Inst. of Biological and Medical Science, Boston, Mass.	8/62 - 8/63	Ophthalmology
<u>FRINDEL, Emilia (Mrs.)</u> , Research Assoc., Inst. Gustave Roussy, Villejuif	France	(R) Stanford U. School of Medicine, Palo Alto, Calif.	9/62 - 9/63	Clinical radiobiology
* <u>FUJII, Masamichi</u> , Instr. in the Dept. of Radiology, Jikei U. School of Medicine, Tokyo	Japan	(R) U. of Rochester School of Medicine and Dentistry, Rochester, N. Y.	9/62 - 9/63	Radiation therapy
<u>FUKASE, Masaichi</u> , Instr. in the Faculty of Medicine, Kyoto U.	Japan	(R) Tufts U. School of Medicine, New England Center Hospital, Boston, Mass.	9/61 ext. to 12/62	Immunohematology
* <u>GAZET, John Claude</u> , Senior Surgical Registrar, Guy's Hospital, London	United Kingdom	(R&L) U. of Illinois College of Medicine, Chicago	10/62 - 10/63	Gastroenterology and cancer research
* <u>GERSMEYER, Ernest F.</u> , Lect. in Medicine, U. Clinic, U. of Mainz	Germany	(R) U. of Mississippi School of Medicine, Jackson	3/62 - 3/63	Hypertension
* <u>GHARIB, Mohammad</u> , Prof. of Pediatrics, U. of Tehran	Iran	(R) U. of Michigan Medical School, Ann Arbor	10/62 - 10/63	Pediatrics; nutrition and deficiency problems
* <u>GIBBS, Denis Dunbar</u> , Senior Medical Registrar, London Hospital	United Kingdom	(R) Boston U. School of Medicine, Boston, Mass.	9/62 - 9/63	Gastro-intestinal diseases

MEDICINE (cont.)

<u>GILAT, Tuvia</u> , Resident in Internal Medicine, Government Hospital, Tel Hashomer	Israel	(R) Cornell U. Medical College, New York, N. Y.	6/62 - 7/63	Gastroenterology
* <u>GILJE, Oscar</u> , Prof. of Dermatology, University Hospital, Oslo	Norway	(R) Stanford U. School of Medicine, Palo Alto, Calif.	9/62 - 12/62	Dermatology
<u>HADDEN, David Robert</u> , Clinical Research Fellow, Royal Victoria Hospital, Belfast	United Kingdom	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	9/62 - 9/63	Endocrinology and metabolism
* <u>HONDA, Yutaka</u> , Research Asst. in the Dept. of Psychiatry, U. of Tokyo	Japan	(R) Albany Medical College of Union U., Albany, N. Y.	7/61 ext. to 7/63	Psychiatry and neurology; endocrinology
* <u>HORI, Motokazu</u> , Asst. in the Teaching Staff, Dept. of Surgery, U. of Tokyo Faculty of Medicine	Japan	(R) Harvard Medical School, Massachusetts General Hospital, Boston, Mass.	9/62 - 9/63	Surgery for portal hypertension and hepatic cancer
<u>IBSEN, Ellen (Mrs.)</u> , Occupational Therapist, Old Age Pensioners' Town, Copenhagen	Denmark	(R) U. of Michigan, Inst. for Human Adjustment, Ann Arbor	8/62 - 12/62	Occupational therapy, especially gerontology
* <u>KAWAI, Chuichi</u> , Resident in Internal Medicine, Kyoto U. Hospital	Japan	(R) Stanford U. School of Medicine, Palo Alto, Calif.	1/62 - 12/62	Coronary circulation
* <u>KIVIRANTA, Uno Kullervo</u> , Asst. Prof. in the ENT Clinic, U. of Helsinki Hospital	Finland	(R) Columbia U. College of Physicians and Surgeons, New York, N. Y.	9/62 - 3/63	Facial surgery
* <u>KNIGHT, Ian C.S.</u> , Senior Registrar, Royal Infirmary, Edinburgh	United Kingdom	(R) U. of Colorado Medical Center, Denver	10/62 - 10/63	Renal hypertension
* <u>KUROYANAGI, Yasuo</u> , Asst. in Surgery, Nagoya U. School of Medicine	Japan	(R) Michael Reese Hospital, Chicago, Ill.	6/60 ext. to 3/63	Gastroenterology: survey, liver diseases, portal hypertension
<u>LAUGIER, Alain J.</u> , Resident in the Faculty of Medicine, U. of Paris	France	(R) Stanford U. School of Medicine, Palo Alto, Calif.	7/62 - 7/63	Clinical radiotherapy
* <u>LUX, Peter</u> , Wissenschaftlicher Assistent, Eye Clinic, U. of Heidelberg	Germany	(R) Washington U. School of Medicine, St. Louis, Mo.	1/62 - 1/63	Ophthalmology: physiology of the retina
* <u>MALCHIODI, Carlo</u> , Asst., Chair of Surgery, U. of Genoa	Italy	(R) Baylor U. College of Medicine, Houston, Tex.	7/62 - 7/63	Cardiovascular surgery
<u>MASELLI-CAMPAGNA, Giuseppe</u> , Asst. in the Surgical Pathology Inst., U. of Bari	Italy	(R) U. of Southern California School of Medicine, Los Angeles	7/61 ext. to 7/63	Myocardial metabolism during hypothermia
<u>McKIBBIN, Brian</u> , Research Asst. in the Dept. of Surgery, U. of Sheffield	United Kingdom	(R) U. of Illinois College of Medicine, Chicago	8/62 - 9/63	Cancer surgery
* <u>MEURICE, Emile Eduard</u> , Dir., Colonie Psychiatrique de Lierneux	Belgium	(R) National Inst. of Health	10/62 - 10/63	Clinical neuropharmacology

MEDICINE (cont.)

<u>MILLER, Graham A. H.</u> , Medical Registrar, St. Thomas' Hospital, London	United Kingdom	(R) Mayo Foundation, Rochester, Minn.	9/62 - 10/63	Cardiology
* <u>NACHEMSON, Alf Louis</u> , Asst. Prof. in the Orthopedic Clinic, U. of Gothenburg	Sweden	(R&L) U. of California School of Medicine, San Francisco	7/62 - 7/63	Experimental orthopedics; biomechanics
* <u>NEWMAN, Neville Maurice</u> , Pediatrician, Private Practice, Hobart	Australia	(R) Johns Hopkins U. School of Medicine, Hospital for Women of Maryland, Baltimore, Md.	9/62 - 9/63	Neonatal pediatrics
<u>NICOLAS, Jean-Marie</u> , Interne, Psychiatric Hospitals, Lyon	France	(R) Columbia U. College of Physicians and Surgeons; Manhattan State Hospital, N. Y. C.	7/62 - 7/63	Psychiatry: use of drugs
* <u>NOMURA, Yasuya</u> , Medical Officer in the Dept. of Otolaryngology, Tokyo U. Hospital	Japan	(R) Massachusetts Eye and Ear Infirmary, Boston	7/62 - 7/63	Otology: anatomy and physiology of the cochlea
<u>OBADIA, Andre</u> , Chef de Clinique, Faculty of Medicine, U. of Paris	France	(R) Presbyterian Medical Center, San Francisco, Calif., 7/62-9/62; Baylor U. College of Medicine, Houston, Tex., 9/62-7/63	7/62 - 7/63	Cardiovascular surgery
<u>OHTA, Yasuyuki</u> , Instr. in the Dept. of Medicine, Okayama U. Medical School	Japan	(R) U. of Minnesota Medical School, Minneapolis	2/61 ext. to 2/63	Viral hepatitis and post-necrotic cirrhosis
<u>OKCUOGLU, Ayhan (Miss)</u> , Asst. Prof. in the Dept. of Pediatrics, Medical School, U. of Ankara	Turkey	(R) Washington U. School of Medicine, St. Louis, Mo.	11/62 - 11/63	Pediatric hematology
* <u>ONEN, Kemal</u> , Asst. Prof. in the Faculty of Medicine, U. of Istanbul	Turkey	(R) Loma Linda U. School of Medicine, Los Angeles, Calif.	7/62 - 7/63	Renal diseases: electrolytes and hypertension
<u>PAUPHILET, Remy</u> , Interne, Hopitaux de Paris	France	(R) Columbia U. College of Physicians and Surgeons, New York City, N. Y., 10/62-3/63; U. of California School of Medicine, San Francisco, 4/63-8/63	10/62 - 8/63	Female sterility
<u>PAVLATOS, Fotios Charalambos</u> , U. Intern Asst., U. Clinic of Internal Medicine, King Paul's Hospital, U. of Athens	Greece	(R) U. of California School of Medicine, San Francisco	10/61 ext. to 8/63	Endocrinology
<u>POISSON, Jacques Jean</u> , Interne, Hopitaux de Paris	France	(R) Harvard Medical School, Boston, Mass., 10/62-4/63; U. of California School of Medicine, Los Angeles, 4/63-10/63	10/62 - 10/63	Cancer and digestive surgery
<u>POPOVIC, Ivo</u> , Head, Surgical Dept., "Dragisa Misovic" Hospital; Prof. of Surgery, U. of Belgrade	Yugoslavia	(R) Stanford U., Presbyterian Medical Center, San Francisco, Calif.	9/62 - 1/63	Cardiovascular surgery

MEDICINE (cont.)

<u>RAHN, Burkhard P.G.</u> , Intern in Surgery, U. of Marburg	Germany	(R) U. of Colorado Medical Center, Denver	7/62 - 7/63	Blood coagulation and fibrinolysis
* <u>REES, John Russell</u> , Senior Medical Registrar, Westminster Hospital, London	United Kingdom	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	9/62 - 10/63	Cardiac metabolism
* <u>RICHELLE, Leon Joseph</u> , Eleve-Asst., U. of Liege	Belgium	(R) Cornell U. Medical College, Hospital for Special Surgery, New York, N. Y.	3/61 ext. to 3/63	Action of the parathyroid hormone
* <u>ROULLET, Jacques Antoine</u> , Aide d'Anatomie, Faculty of Medicine, U. of Lyon	France	(R) U. of Southern California, Los Angeles, 12/61-5/62; U. of California, San Francisco, 6/62-12/62	12/61 - 12/62	Hand surgery
* <u>SAKAMOTO, Tsuguya</u> , Asst. in Internal Medicine and Chief, Phonocardiography, U. of Tokyo Faculty of Medicine	Japan	(R) Chicago Medical College, Chicago, Ill.	7/62 - 7/63	Cardiology: low frequency phonocardiography
* <u>SCHEININ, Theodor Mikael</u> , Senior Resident in the Clinic for Thoracic Surgery, U. of Helsinki	Finland	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	9/62 - 9/63	Thoracic surgery
<u>SHERWIN, Roger William</u> , Temporary Medical Officer, British Petroleum Company Ltd., Highgate	United Kingdom	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	8/61 ext. to 8/63	Essential hypertension (1961-62); biostatistics (1962-63)
* <u>SPELLIE, Hugh Curle</u> , Senior Medical Registrar, King's College Hospital, London	United Kingdom	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	10/62 - 10/63	Lung function in sarcoidosis
<u>STARK, Harry</u> , First Asst., Rambam Hospital, Haifa	Israel	(R) Albert Einstein College of Medicine of Yeshiva U., New York, N. Y.	9/62 - 9/63	Pediatrics: electrolyte metabolism and renal physiology
<u>STRAUCH, Manfred</u> , Asst. Prof. in the School of Medicine, U. of Heidelberg	Germany	(R) U. of Maryland School of Medicine, Baltimore	2/62 - 2/63	Hypertension and renal diseases
* <u>SUGITA, Hideo</u> , Research Assoc. in Internal Medicine, Tokyo U. Hospital	Japan	(R) U. of Utah College of Medicine, Salt Lake City	9/61 ext. to 9/63	Muscular dystrophy
* <u>SUGIURA, Masaya</u> , Research Fellow in Internal Medicine, U. of Tokyo Faculty of Medicine	Japan	(R) Harvard Medical School, Boston, Mass.	7/62 - 7/63	Cardiology: relation of thyroid hormone to cardiac function
* <u>TAKAHASHI, Ryo</u> , Assoc. Prof. of Neuropsychiatry, Tokyo Medical and Dental U.	Japan	(R) Indiana U. Medical Center, Indianapolis	9/62 - 9/63	Neurochemistry of epilepsy
* <u>TALAAT, Samir M.</u> , Lect. in Surgery, Cairo U.	United Arab Republic	(R) U. of Oklahoma Medical Center, Oklahoma City	10/62 - 8/63	Cardiovascular surgery
* <u>TANAKA, Takashi</u> , Asst. in Surgery, Tokyo Women's Medical College	Japan	(R) U. of Colorado Medical Center, Denver, 7/60-7/62; U. of California Medical Center, Los Angeles, 7/62-7/63	7/60 ext. to 7/63	Cardiovascular surgery

MEDICINE (cont.)

* <u>TEPADA, Hideo</u> , Instr. of Internal Medicine, Niigata U. School of Medicine	Japan	(R) Tufts U. School of Medicine, New England Center Hospital, Boston, Mass.	7/62 - 7/63	Immunohematology
* <u>UEDA, Toshio</u> , Research Asst. in Internal Medicine, Tokyo Medical College Hospital	Japan	(R) U. of Oregon Medical School, Portland	7/62 - 7/63	Clinical hematology
* <u>VICKERS, Christopher F. H.</u> , Senior Registrar, St. John's Hospital for Diseases of the Skin, London	United Kingdom	(R&L) Western Reserve U. School of Medicine, Cleveland, Ohio	10/62 - 10/63	Dermatology
<u>WALLIS, Patricia Gwendoline (Miss)</u> , Senior Pediatric Registrar, Queen Elizabeth Hospital for Children, London	United Kingdom	(R) Columbia U. College of Physicians and Surgeons, New York, N. Y.	8/62 - 9/63	Neonatal pediatrics
<u>YAWATA, Mikio</u> , Research Fellow in Endocrinology, Kyoto U.	Japan	(R) U. of California School of Medicine, Los Angeles	7/62 - 7/63	Pituitary-adrenocortical system

MICROBIOLOGY

* <u>BODMER, Walter Fred</u> , Demonstrator in the Dept. of Genetics, U. of Cambridge	United Kingdom	(R) Stanford U. Medical Center, Palo Alto, Calif.	7/61 ext. to 9/63	System of DNA - transfer in Bacillus subtilis
* <u>BREMER, Hans</u> , Research Asst. in the Inst. for Genetics, U. of Cologne	Germany	(R) U. of California, Berkeley	8/62 - 8/63	Molecular biology
* <u>HOLLIDAY, Robin</u> , Senior Scientific Officer in the Dept. of Genetics, The John Innes Inst., Bayfordbury	United Kingdom	(R) U. of Washington	9/62 - 9/63	Genetics of microorganisms
<u>JONES, Valerie Elizabeth (Mrs.)</u> , Research Asst., King's College Hospital, London	United Kingdom	(R) Massachusetts General Hospital, Boston	12/62 - 1/64	Immunology
<u>KUSAKA, Iwao</u> , Post-doctoral Fellow, Inst. of Applied Microbiology, U. of Tokyo	Japan	(R) U. of Texas	9/62 - 9/63	Morphology of azotobacteriaceae
* <u>MORIOKA, Toshio</u> , Lect. in Oral Hygiene, Osaka U. Dental School	Japan	(R) U. of Washington	9/62 - 9/63	Immunology: anti-bacterial factor in human saliva
* <u>MOTA e Albuquerque, Ivan da</u> , Asst. Prof. in the Medical School, U. of Sao Paulo	Brazil	(R) Johns Hopkins U. School of Medicine, Baltimore, Md., 7/61-9/62; Argonne National Lab., 9/62-9/63	7/61 ext. to 9/63	Immunology
<u>NAKASHIMA, Michiro</u> , Research Asst. in the Tuberculosis Research Inst., Kyoto U.	Japan	(R) U. of Virginia School of Medicine, Charlottesville	9/61 ext. to 9/63	Immunity to tuberculosis
<u>NOMI, Ryosaku</u> , Lect. in the Faculty of Engineering, U. of Hiroshima	Japan	(R) Rutgers - The State U.	7/61 ext. to 7/63	Biogenesis of streptomycin
* <u>OHTAKA, Yoichi</u> , Research Staff, Inst. of Physical and Chemical Research, Tokyo	Japan	(R) U. of Illinois	7/61 ext. to 7/63	Microbial metabolism

MICROBIOLOGY (cont.)

* <u>SAKAGUCHI, Kenji</u> , Research Staff Member, Noda Inst. for Scientific Research	Japan	(R) U. of California, San Diego at La Jolla	9/62 - 9/63	Microbial genetics
<u>SICARD, Nicole (Mrs.)</u> , Research Assoc., C. N. R. S., Paris	France	(R) Western Reserve U. School of Medicine, Cleveland, Ohio	7/62 - 7/63	Microbial physiology
* <u>WEBSTER, Robert Gordon</u> , Research Student, Australian National U., Canberra	Australia	(R) U. of Michigan	9/62 - 9/63	Immunology of viral infections
* <u>YASUHIRA, Kimio</u> , Assoc. Prof. of Tuberculosis Research, Kyoto U.	Japan	(R) Stanford U. School of Medicine, Palo Alto, Calif.	8/61 ext. to 1/63	Experimental tuberculosis

PATHOLOGY

* <u>BRESCIANI, Francesco</u> , Asst. to Chair, Inst. of General Pathology, U. of Naples	Italy	(R) Brookhaven National Lab.	9/62 - 9/63	Radiobiology
<u>FORNI, Alessandra M. (Miss)</u> , Asst. in the Inst. of Histology, and Physician in the Inst. of Medical Pathology, U. of Milan	Italy	(R) Sloan-Kettering Inst. for Cancer Research, New York, N. Y.	7/62 - 7/63	Cancer cell cytology
* <u>GANDJEI-ZADEH, Jafar</u> , Prof. of Pathology, and General Secretary, Medical School, U. of Tabriz	Iran	(R) U. of Pennsylvania School of Medicine and Willis Eye Hospital, Philadelphia, Pa.	11/62 - 8/63	Pathology of ophthalmic cancers
<u>HEUSON, Jean Claude</u> , Asst. in the Service de Medecine, Inst. J. Bordet, Bruxelles	Belgium	(R) U. of California School of Medicine, San Francisco	9/62 - 12/62	Cancer research
* <u>KOURILSKY, Francois Michel</u> , Interne, Hopitaux de Paris	France	(R) New York U. College of Medicine, New York City	9/62 - 9/63	Immunopathology: cirrhosis of the liver
* <u>ODA, Tomio</u> , Chief Pathologist, Hiroshima Atomic Radiation Injury Research Inst., Japan Red Cross Society, Hiroshima	Japan	(R) U. of California School of Medicine, 9/61-9/62; U. of California Medical Center, Los Angeles, 9/62-9/63	9/61 - 9/63	Radiation pathology
* <u>PETURSSON, Gudmundur</u> , Resident in Gynecology, Centrallasarettet, Kalmar, Sweden	Iceland	(R) Sloan-Kettering Inst. for Cancer Research, New York, N. Y.	9/61 ext. to 8/63	Experimental pathology: tumor research
<u>RIZZO, Salvatore Carlo</u> , Asst. in the Inst. of Medical Pathology, U. of Pavia	Italy	(R) Western Reserve U.	9/62 - 8/63	Relation between metabolism and electrolytes
* <u>SAKSELA, Eero Juhani</u> , Asst., State Serum Inst., Helsinki	Finland	(R) U. of Pennsylvania School of Medicine, The Wistar Inst., Philadelphia	2/62 - 2/63	Human cells tissue culture
<u>SJOLIN, Knud-Erik</u> , Physician and Scientific Asst., U. Inst. of Pathological Anatomy, Copenhagen	Denmark	(L) Stanford U. School of Medicine, Palo Alto, Calif.	9/62 - 9/63	Instruction
* <u>TOYOKURA, Tasuo</u> , Senior Asst. in Internal Medicine, U. of Tokyo	Japan	(R) Montefiore Hospital, New York, N. Y.	7/61 ext. to 7/63	Neuropathology

PATHOLOGY (cont.)

* <u>TURNER, James Hector</u> , Lect., U. of Edinburgh	United Kingdom	(R) U. of Wisconsin	9/62 - 9/63	Imbalance of nutrients
* <u>USUKU, Gentaro</u> , Assoc. Prof. of Pathology, Research Inst. for Diathetic Medicine, Kumamoto U.	Japan	(R) Harvard Medical School, Massachusetts General Hospital, Boston, Mass.	9/62 - 9/63	Electron microscopical studies of connective tissues

PHARMACOLOGY

<u>ABOU-ZEID, Yehya Mahmoud</u> , Chm., Organic Chemistry Dept., Faculty of Pharmacy, Cairo U.	United Arab Republic	(R) New York U. Col- lege of Medicine, New York City	10/62 - 10/63	Synthesis of anti-cancer and anti-tubercular drugs
<u>ASBUN, Wady Lama</u> , Teacher of In- dustrial Chemistry, San Simon U.	Bolivia	(R) U. of Wisconsin	1/59 ext. to 6/63	Antibiotic power of fungus, Muzuru
* <u>BAKHLE, Yeshwant Shriharsh</u> , Research Scholar, U. of Oxford	United Kingdom	(R) Yale U. School of Medicine, New Haven, Conn.	9/62 - 9/63	Biochemical phar- macology
* <u>HANSSON, Anders Eskil</u> , Docent, Royal Veterinary College, Stockholm	Sweden	(R) Veterans Adminis- tration Hospital, Sepulveda, Calif.	4/62 - 3/63	Pharmacologically ac- tive substances in neoplasms
* <u>KATO, Hitoshi</u> , Research Fellow, in the Faculty of Pharmaceutical Sciences, U. of Tokyo	Japan	(R) U. of Pittsburgh	9/61 - 9/63	Psychopharmacology; central nervous system
<u>MEADOW, Pauline Mavis (Miss)</u> , Asst. Lect. in the Dept. of Biochemistry, U. College, U. of London	United Kingdom	(R&L) Washington U. School of Medicine, St. Louis, Mo.	9/62 - 9/63	Immunology of bacterial cell walls
* <u>NAKAKUKI, Masafumi</u> , Asst. in the Dept. of Neuropsychiatry, U. of Tokyo	Japan	(R) U. of Pittsburgh School of Medicine, Pittsburgh, Pa., 7/61- 7/62; U. of Colorado Medical Center, Den- ver, 7/62-7/63	7/61 ext. to 7/63	Effects of psychotogenic drugs
* <u>OYE, Ivar L. S.</u> , Research Fellow, U. of Oslo	Norway	(R) Western Reserve U.	9/62 - 9/63	Insulin action on metab- olism of carbohydrates
* <u>ROSELL, Bror Sune</u> , Research Asst. in the Dept. of Pharmacology, Caroline Inst., Stockholm	Sweden	(R) National Inst. of Health	2/62 - 2/63	Psychopharmacology
* <u>YANAGITA, Tomoji</u> , Asst. in Pharmacology, The Jikei U. School of Medicine, Tokyo	Japan	(R) U. of Michigan Medical School, Ann Arbor	7/60 ext. to 7/63	Psychopharmacology; role of blood-brain- barrier in acute toxic actions

PHYSIOLOGY

* <u>AWAD, Mohamed Zeinel A.</u> , Assoc. Prof. in the Physiology Dept., Faculty of Medicine, U. of Assiut	United Arab Republic	(R) U. of Maryland School of Medicine, Baltimore	9/62 - 7/63	Electrophysiology, especially muscles and nerves
* <u>BAMFORTH, John</u> , Medical Registrar, St. Thomas's Hospital, London	United Kingdom	(R) Mayo Foundation, Rochester, Minn.	9/62 - 10/63	Gastro-enterology

PHYSIOLOGY (cont.)

* <u>BERGEL, Derek Hugh</u> , Lect. in Physiology, St. Bartholomew's Hospital, London	United Kingdom	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	8/62 - 8/63	Circulatory physiology; venomotor activity
* <u>BERNSTEIN, Louis</u> , Research Fellow, Hallstrom Inst. of Cardiology, Royal Prince Alfred Hospital, Camperdown	Australia	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	12/62 - 1/64	Cardiac physiology, especially cineangiography
* <u>CARMELIET, Edward Emiel</u> , Chef de Travaux and Associe, Fonds National de la Recherche Scientifique, Brussels	Belgium	(R&L) State U. of New York, Downstate Medical Center, Brooklyn	9/62 - 9/63	Electrophysiology; embryonic heart muscle cells
* <u>CRUGER, Jorgen O. H.</u> , Anesthetist, Lasarettet County Hospital, Kristianstad	Denmark	(R) The Lovelace Foundation	10/62 - 10/63	Cardiopulmonary function
* <u>FIESCHI, Cesare</u> , Asst., Chair of Nervous and Mental Diseases, U. of Genoa	Italy	(R) U. of Miami School of Medicine, Coral Gables, Fla., 9/62-11/62; National Inst. of Health, 11/62-2/63	9/62 - 2/63	Cerebral circulation
<u>FUJIMOTO, Mamoru</u> , Instr. of Physiology, Kyoto U.	Japan	(R) Cornell U. Medical College, New York, N. Y.	9/61 ext. to 7/63	Renal physiology; humoral and nervous control
* <u>GROOM, Alan Clifford</u> , Lect. in Physics, St. Mary's Hospital, London	United Kingdom	(R) U. of Buffalo School of Medicine, Buffalo, N. Y.	9/62 - 10/63	Respiratory physiology
* <u>GRUESSER, Otto-Joachim</u> , Wissenschaftlicher Assistent, U. Clinics, U. of Goettingen	Germany	(R) U. of California Medical Center, Los Angeles	4/62 - 4/63	Experimental brain research
* <u>HELLON, Richard Frederick</u> , Scientific Staff, Dept. of Human Anatomy, U. of Oxford	United Kingdom	(R) Yale U. School of Medicine, New Haven, Conn.	6/62 - 6/63	Physiology of temperature regulation
* <u>HOLEMANS, Rudolf</u> , Resident in Internal Medicine, U. of Louvain	Belgium	(R) Tufts U. School of Medicine, Boston, Mass., 9/60-9/61; State U. of New York, Upstate Medical Center, Syracuse, 9/61-12/62	9/60 ext. to 12/62	Hematology: blood coagulation
* <u>HOSHI, Takeshi</u> , Asst. Prof. of Physiology, U. of Tokyo Faculty of Medicine	Japan	(R) Duke U.	1/63 - 1/64	Kidney function; medical education
* <u>IIO, Masahiro</u> , Asst. in the Dept. of Internal Medicine, U. of Tokyo Faculty of Medicine	Japan	(R) Johns Hopkins U. School of Medicine, Baltimore, Md.	7/61 - 7/63	Hemodynamics
* <u>KHALIL, Hassan Hassan</u> , Asst. Prof. of Experimental Medicine, U. of Alexandria	United Arab Republic	(R) U. of Mississippi School of Medicine, Jackson	9/62 - 7/63	Cardiac output
* <u>KIRA, Shiro</u> , Research Assoc. in the Clinical Lab., Tokyo U. Hospital	Japan	(R) U. of Buffalo School of Medicine, Buffalo, N. Y.	10/62 - 10/63	Cardiopulmonary physiology
* <u>MATSUMOTO, Hideo</u> , Asst. in the Dept. of Neuropsychiatry, U. of Tokyo Faculty of Medicine	Japan	(R) Northwestern U. Medical School, Chicago, Ill., 7/61-7/62; National Inst. of Health, 7/62-7/63	7/61 ext. to 7/63	Cerebellar electrical activity

PHYSIOLOGY (cont.)

* <u>MUTH, Friedrich Wilhelm</u> , Research Asst., Inst. of Developmental Physiology, U. of Cologne	Germany	(R) U. of Rochester	3/62 - 3/63	Induction of somatic mutations
* <u>NAGATAKI, Shigenobu</u> , Graduate Student in Internal Medicine, U. of Tokyo Faculty of Medicine	Japan	(R) Harvard Medical School, Boston, Mass.	7/61 ext. to 7/63	Thyroid physiology
* <u>NAKAJIMA, Shigehiro</u> , Asst. in Physiology in the Faculty of Medicine, U. of Tokyo	Japan	(R) Columbia U. College of Physicians and Surgeons, New York, N. Y.	7/62 - 7/63	Neurophysiology
* <u>NARAHASHI, Toshio</u> , Research Assoc. in Entomology, U. of Tokyo	Japan	(R) U. of Chicago, 1/6-6/62; Duke U. School of Medicine, Durham, N. C., 6/62-12/63	1/61 ext. to 12/63	Structure and function of nerve fiber
* <u>SASAKI, Takashi</u> , Asst. Prof. of Physiology, Kumamoto U. School of Medicine	Japan	(R) U. of Kentucky School of Medicine, Lexington	9/62 - 9/63	Energy metabolism; calorimetry
* <u>SETA, Katsutaka</u> , Postdoctoral Research Fellow in Internal Medicine, Tokyo U. Hospital	Japan	(R) Harvard U. School of Public Health, Boston, Mass.	9/62 - 9/63	Cardiology
* <u>SUZUKI, Jun-Ichi</u> , Asst. in Otolaryngology, U. of Tokyo Hospital	Japan	(R) Columbia U. College of Physicians and Surgeons, New York, N. Y.	1/62 ext. to 12/63	Electrophysiologic studies
* <u>YOSHIZUMI, Takayuki</u> , Staff, Kyushu U. Hospital, Fukuoka	Japan	(R) U. of Washington School of Medicine, Seattle	8/61 ext. to 7/63	Endocrinology

PLANT SCIENCE

<u>BARSAN, Aurelian</u> , Forest Biologist, Germany and Brazil	Brazil	(R) State U. College of Forestry, Syracuse, N. Y.	8/62 - 6/63	Structural characteristics in cell tissue of wood of tropical dicotyledon plants
<u>BIRSTIEL, Margaret Ida (Mrs.)</u> , Research Scholar, U. of Cambridge	United Kingdom	(R) California Inst. of Technology	1/60 ext. to 1/63	Synthesis of proteins in plants
* <u>BOMMER, Dieter</u> , Wissenschaftlicher Assistent, U. of Giessen	Germany	(R) U. of California, Davis	12/61 - 12/62	Physiology of flowering
* <u>BOTTOMLEY, Warwick</u> , Senior Research Officer, Division of Plant Industry, C. S. I. R. O., Canberra	Australia	(R) U. of California, Los Angeles	12/62 - 12/63	Chemical factors in plant growth and metabolism
* <u>BUDD, Kenneth</u> , Research Fellow in the Dept. of Agriculture, U. of Oxford	United Kingdom	(R) U. of California, Los Angeles	9/62 - 9/63	Plant physiology and biochemistry
<u>FEWSON, Charles Arthur</u> , Research Scholar, U. of Bristol	United Kingdom	(R) Cornell U., New York State College of Agriculture	1/61 ext. to 1/63	Intermediary metabolism of carbon compounds in higher plants
* <u>FRIIS, Jorgen Svend K.</u> , Research Asst. in Plant Physiology, U. of Zurich, Switzerland	Denmark	(R) U. of Washington	9/61 ext. to 9/63	Genetic recombination in yeast

PLANT SCIENCE (cont.)

* <u>JANSSEN, Cornelis Roelof</u> , Member of Scientific Staff, U. of Utrecht	Netherlands	(R) U. of Minnesota	6/62 - 6/63	Palynology and plant ecology
* <u>KEFFORD, Noel Price</u> , Senior Research Officer, Division of Plant Industry, C.S.I.R.O., Canberra	Australia	(R) Yale U.	9/62 - 9/63	Plant physiology
<u>LESTER, Richard Neville</u> , Research Asst., U. of Birmingham	United Kingdom	(R) U. of Texas	1/62 - 1/63	Biochemical studies in plant systematics
<u>MADSEN, Axel Christian</u> , Asst. Prof., Royal Veterinary and Agricultural College, Copenhagen	Denmark	(R) Carnegie Inst. of Washington, Stanford, Calif.	9/62 - 3/63	Plant physiology
<u>MAHDI, Mohamed Zaki</u> , Asst. Prof., College of Agriculture, Cairo U.	United Arab Republic	(R) Rutgers - The State University	3/62 - 1/63	Floriculture
<u>NIENHAUS, Franz</u> , Privatdozent, Plant Pathology, U. of Bonn	Germany	(R) U. of California, Berkeley	8/62 - 5/63	Plant pathology
<u>SHEN, Eugene Yu-Feng</u> , Prof. and Chm., Botany Dept., National Taiwan U., Taipei	Republic of China	(R) U. of Texas	9/62 - 8/63	Morphology of algae and lower vascular plants
<u>STROMNAES, Oistein</u> , Asst. Prof. and Head, Inst. for General Genetics, U. of Oslo	Norway	(R) U. of Chicago	6/62 - 6/63	Radiation genetics
* <u>TAYLOR, Robert Hunter</u> , Senior Plant Pathologist, Dept. of Agriculture, Victoria	Australia	(R) U. of California, Davis	7/62 - 7/63	Pathology, especially soil borne virus
* <u>TRANQUILLINI, Walter</u> , Asst. Prof. of Botany, U. of Innsbruck; Plant Physiologist, Research Center for Prevention of Avalanches	Austria	(R) California Inst. of Technology	4/63 - 10/63	Photosynthesis of forest trees
<u>YAMADA, Yasuyuki</u> , Asst. in the Faculty of Agriculture, Kyoto U.	Japan	(R) Michigan State U.	9/62 - 9/63	Mechanism of foliar absorption

ZOOLOGY

* <u>CLEFFMANN, Guenter</u> , Oberassistent and Dozent, Dept. of Zoology, U. of Marburg	Germany	(R) Oak Ridge National Lab.	10/62 - 10/63	Metabolism of mammalian pigment cells
<u>DEVILLERS, Charles L. A.</u> , Prof. in the Faculty of Sciences, U. of Paris	France	(R) Yale U.	9/62 - 4/63	Experimental embryology of fish egg
* <u>HOGUE, Alphonse Richard</u> , Head, Ophiological Section, Butanan Inst.; Sao Paulo	Brazil	(R) Duke U.	10/62 - 10/63	Ophiology
<u>INOUE, Taro</u> , Asst. Prof. of Physiology, Kyoto Prefectural U. of Medicine	Japan	(R) Duke U.	9/62 - 9/63	Salt gland secretion in seagulls
<u>LODOS, Niyazi</u> , Head, Dept. of Entomology and Phytopathology, Ege U., Bornova-Izmir	Turkey	(R) U. of Connecticut	10/62 - 10/63	Insect taxonomy
* <u>LYNE, Arthur Gordon</u> , Senior Research Officer in the Ian Clunies Ross Animal Research Lab., Commonwealth Scientific and Industrial Research Organization, Parramatta	Australia	(R) Brown U.	10/61 ext. to 1/63	Biology of skin and hair

ZOOLOGY (cont.)

<u>NEDERGAARD, Signe Nielsen (Miss),</u> Research Assoc., Inst. of Biological Chemistry, U. of Copenhagen	Denmark	(R) U. of Massachusetts	3/62 - 3/63	Iontransport in larvae and pupae of insects
* <u>POTTS, William T. W., Lect.,</u> U. of Birmingham	United Kingdom	(R&L) U. of Washington	9/62 - 6/63	Cell physiology; salt and water balance in grapsoid crabs
* <u>RENZONI, Aristeo, Asst. Prof.</u> of Zoology, U. of Siena	Italy	(R) U. of California, Berkeley	4/63 - 7/63	Histochemistry of certain certbrates
<u>ROBERTS, Michael B. V., Head, Dept.</u> of Biology, Marlborough College	United Kingdom	(L) U. of California, Santa Barbara	9/62 - 6/63	Invertebrate physiology; physiology of annelids
* <u>ROLFE, William David I.,</u> Demonstrator in Geology, U. College of N. Staffordshire	United Kingdom	(R) Harvard U.	1/61 ext. to 1/63	Invertebrate paleon- tology
<u>SADOGLU, Perihan (Miss), Asst. in</u> the Dept. of Zoology, U. of Istanbul	Turkey	(R) Brown U.	5/62 - 5/63	Experimental embry- ology: blindness and depigmentation in Mexican fish
* <u>SIMKISS, Kenneth, Lect. in the Dept.</u> of Zoology, Queen Mary College, U. of London	United Kingdom	(R) Duke U.	7/62 - 8/63	Molluscan organic matrices
* <u>STEINBOCK, Otto, Prof. and Head,</u> Zoological Inst., U. of Innsbruck	Austria	(R) American Museum of Natural History, New York, N. Y.	9/62 - 3/63	Embryonal development of primitive Acoela
* <u>WOLSTENHOLME, David Robert,</u> Research Scholar, Churchill College, U. of Cambridge	United Kingdom	(R) U. of Wisconsin	9/61 ext. to 9/63	Cytology and genetics

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)

BLONDEAU, Philippe E. J., Surgeon in
the Paris Hospitals; Asst. in the Cardio-
vascular Surgical Clinic, Hospital
Bzoussais, Paris, France

BOIJSEN, Erik, Asst. Prof. of Diagnostic
Radiology, U. of Lund Hospital, Sweden

DOSSE, Gustav, Prof. of Entomology,
Inst. for Plant Protection, Inst. of Agri-
culture, Stuttgart-Hohenheim, Germany

GUILANI, Mohammad, Assoc. Prof. of
Psychiatry and Dir., Psychiatric
Nursing School, Teheran U., Iran

KNABE, Wilhelm, Scientific Collaborator in
Forestry, Government Research Inst. of
Forestry, Reinbek/Hamburg, Germany

LANDTMAN, Bernhard, Prof. of Pediatrics,
and Head, Cardiac Clinic, U. of Helsinki,
Finland

LUTHER, Hans E., Prof. of Botany, U. of
Helsinki, Finland

PIUSSI, Pietro, Asst. in the Inst. of
Forestry, U. of Florence, Italy

SAWAYA, Paulo, Prof. of General and Animal
Physiology, U. of Sao Paulo, Brazil

SCHOELLER, Lili (Mrs.), Scientific Asst.,
Inst. of Human Genetics, U. of Muenster,
Germany

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1962-63**

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Philadelphia, Pennsylvania

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