

# Visiting Scholars in the United States

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Academic Year 1960-61

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

September 1960

CONFERENCE BOARD OF ASSOCIATED RESEARCH COUNCILS  
 COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS  
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VISITING SCHOLARS IN THE HUMANITIES, SOCIAL SCIENCES, AND EDUCATION

Academic Year 1960-61

<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>A R C H A E O L O G Y</u>				
<u>AMANDRY, Pierre</u> , Prof. of Classical Archaeology, U. of Strasbourg	France	(R) Inst. for Advanced Study	9/60 - 2/61	Near East, Greek and Etrurian art first millenium B. C.
<u>EGAMI, Namio</u> , Prof. of Archaeological and Historical Research, Tokyo U.	Japan	(R) U. of Chicago	10/60 - 7/61	Origins of Near Eastern civilizations, and their influence on Japanese culture
<u>A R C H I T E C T U R E</u>				
* <u>CASASCO, Juan Angel</u> , Architect, Buenos Aires	Argentina	(R) Harvard U. (9/59-1/60); (L)Mun. U. of Omaha (2/60-9/60); (R) Harvard U.(9/60-8/61)	9/59 ext. to 8/61	(L) History of contemporary architecture; design; (R) Regional and city planning
<u>A R T</u>				
<u>GIFFARD, Iris Evelina Margery</u> , (Mrs.), Spec. Lect. in the Dept. of Drama, U. of Bristol	U. K.	(L) State U. of Iowa	1/61 - 9/61	Costume and stage design
<u>HSU, Sun To-ze</u> (Mrs.), Prof. of Painting, Taiwan Provincial Normal U., Taipei	Rep. of China	(R) Columbia U. (2/60-9/60); (L)U. of North Carolina, Woman's Coll. (9/60-2/61)	2/60 - 2/61	Chinese painting; history of Oriental art
* <u>MILES, Hamish Alexander Drummond</u> , Lect. in Dept. of History of Fine Art, U. of Glasgow	U. K.	(L) Smith Coll.	9/60 - 9/61	Art history: Northern Europe 15th - 17th centuries
* <u>NORDHAGEN, Per Jonas</u> , Res. Scholar, Norwegian Inst., Rome	Norway	(R) Dumbarton Oaks Res. Library and Collection	10/60 - 7/61	Art history: early mediaeval and Byzantine
<u>C L A S S I C S</u>				
* <u>BRINK, Charles Oscar</u> , Kennedy Prof. of Latin, U. of Cambridge	U. K.	(R) Inst. for Advanced Study	9/60 - 9/61	Horace: Ars Poetica
* <u>GELLIE, George Henry</u> , Sr. Lect. (Acting Prof.), Dept. of Classical Studies, U. of Melbourne	Australia	(L) Ohio State U.	9/60 - 7/61	Greek and Latin language and literature
<u>LENGER, Marie-Thérèse</u> (Miss), Librarian, Rare Books Dept. Royal Library of Belgium, Brussels	Belgium	(R) U. of Michigan (9/60-10/60); U. of California (10/60-12/60)	9/60 - 12/60	Greek Hellenistic law, esp. Ptolemaic legislation

SYMBOLS: (L) indicates that primary interest in the U. S. is lecturing; (R) that it is research.  
 \* accompanied by wife.

NOTE: Most scholars would be glad to give occasional lectures in other institutions.

C L A S S I C S (cont.)

<u>PRESISENDANZ, Karl</u> , Dir. of Library, U. of Heidelberg	Germany	(R) Inst. for Advanced Study	9/60 - 6/61	Greek Magic Papyri of Egypt (6th century A. D.)
<u>RAMNOUX, Clemence</u> (Miss), Maître de Conférences, U. of Algiers	France	(R) Inst. for Advanced Study	9/60 - 12/60	Critical edition of works of Heraclitus and Empedocles
<u>SCHMID, Wolfgang</u> , U. Prof. of Classics, U. of Bonn	Germany	(R) Inst. for Advanced Study	9/60 - 5/61	St. Justin's Apology; linguistic problems of the Historia Augusta
* <u>TURNER, Eric Gardner</u> , Prof. of Papyrology, Dir. Inst. of Classical Studies, U. of London	U. K.	(R) Inst. for Advanced Study	1/61 - 8/61	Greek Papyri

E C O N O M I C S A N D B U S I N E S S A D M I N I S T R A T I O N

<u>AGARWALA, Amar Nath</u> , Dean and Prof. of Commerce, Allahabad U.	India	(L&R) M.I.T.	9/60 - 2/61	Market research in underdeveloped economies; interest in education
* <u>ALLEN, George Rollason</u> , Fellow in Social Studies; Res. Officer, Agric. Econ. Res. Inst., U. of Oxford	U. K.	(L&R) U. of California, Berkeley	9/60 - 8/61	Agricultural economics and marketing
* <u>BAIN, Andrew David, Jr.</u> , Res. Officer, Dept. of Applied Economics, U. of Cambridge	U. K.	(L&R) Yale U.	8/60 - 8/61	Econometrics
* <u>DOSSER, Douglas George Maurice</u> , Lect. in Economics, U. of Edinburgh	U. K.	(L&R) U. of Washington	9/60 - 9/61	Economic theory, econometrics, problem of economic development
* <u>ERVASTI, Seppo Mikael</u> , Instr. of Marketing of Forest Products, U. of Helsinki	Finland	(R) State U. Coll. of Forestry, Syracuse U.	9/60 - 7/61	Competition of forest products with substitute materials
* <u>FURUHATA, Takenhiko</u> , Asst. Prof., Business Administration, Kyoto U.	Japan	(R) U. of Michigan	9/60 - 9/61	Environmental factors in corporation management
* <u>GLOVER, Frederick James</u> , Staff Tutor and Lect. in Economics, U. of Sheffield	U. K.	(L) Lafayette Coll. (9/59-6/60); Coll. of William and Mary (9/60-9/61)	9/59 ext. to 9/61	Theory and organization; British economy
* <u>HAMMER, Wilfried</u> , Scientific Asst., Max Planck Inst., Bad Kreuznach	Germany	(R) Purdue U.	5/60 - 5/61	Labor requirements in dairy husbandry and hog production
* <u>INADA, Ken-ichi</u> , Asst. Prof. of Mathematics, Tokyo Metropolitan U.	Japan	(R) Stanford U.	9/60 - 9/61	Mathematical analysis of business cycles and economic growth
* <u>KAJI, Motoo</u> , Asst. Prof. of American Economy, Tokyo U.	Japan	(R) Stanford U. (1st sem.); (remainder of stay to be arranged)	9/60 - 6/61	Stabilization policies; econometrics
* <u>KOYCK, Leedert M.</u> , Prof. of Economics, Netherlands Economic Sch., and Dir., Netherlands Economic Inst.	Netherlands	(L) Allegheny Coll. (9/60-1/61); (2nd sem. to be arranged)	9/60 - 6/61	Quantitative economic theory; international economics
* <u>MARRIS, Robert Laphorn</u> , Dir. of Studies in Economics, King's Coll., Cambridge U.	U. K.	(L&R) U. of California, Berkeley	2/61 - 7/61	(L) Economic theory and statistics; (R) Economic growth of business firms
<u>MIYASAWA, Koichi</u> , Prof. of Statistics and Econometrics, Tokyo U.	Japan	(R) Princeton U.	9/60 - 6/61	Game theory: application to economics and management
<u>NAKAMURA, Mitsugu</u> , Asst. in Economic Statistics, Tokyo Metropolitan U.	Japan	(R) U. of Pennsylvania	9/59 ext. to 7/61	Econometrics

ECONOMICS AND BUSINESS ADMINISTRATION (cont.)

<u>OTSUKI, Akio</u> , Asst. Chief., Accounting Sect., Tax Administration Agency, Tokyo	Japan	(R) Harvard Law Sch.	9/60 - 7/61	Tax legislation and administration
<u>TAGUCHI, Yoshihiro</u> , Asst. Prof. of Economics, Doshisha U.	Japan	(R) Johns Hopkins U. (9/59-6/60); Harvard U. (7/60-7/61)	9/59 ext. to 7/61	Economic growth theories
<u>von BORRIES, Hans-Wilkin</u> , Res. Asst., German Federation for Housing Town and Country Planning, Cologne	Germany	(R) U. of California, Berkeley	8/60 - 2/61	Relative of municipal finance to regional planning

EDUCATION

* <u>CATAPUSAN, Benicio T.</u> , Exec. Secy., Assoc. of Christian Schs. and Colleges, Manila	Philippines	(R) Indiana U.	7/60 - 10/60	Secondary education; teacher training
<u>ESPIRITU, Socorro C. (Mrs.)</u> , Dean of Women and Prof. of Sociology and Education, U. of the East, Manila	Philippines	(R) U. of Minnesota (1-3/61); (remainder of stay to be arranged)	1/61 - 7/61	Student personnel services; counselor education
<u>FORD, Clarence Thomas</u> , Sr. Lect. in Education, U. of Canterbury	New Zealand	(L&R) U. of Florida (1st sem.); (remainder of stay to be arranged)	9/60 - 1/61	Educational administration; child development; psychology of learning
<u>KYÖSTIÖ, Oiva Kyosti</u> , Asst. Prof., Sch. of Education, Jyväskylä	Finland	(R) State U. of New York Coll. of Educa- tion	9/60 - 11/61	Training of teachers in craftwork
<u>SHAH, Madhuri R. (Mrs.)</u> , Res. Off. Educ., Bombay Municipal Corp., Bombay	India	(R) Teachers Coll., Columbia U. (4-7/60); Educational Testing Serv- ices (7-8/60); Stanford U. (9-12/60)	4/60 - 12/60	Educational testing; primary education; education of handicapped children
* <u>WATSON, Thomas John</u> , Sr. Lect., Dept. of Education of the Deaf, U. of Manchester	U. K.	(L&R) U. of Minnesota	9/60 - 9/61	Education of the deaf

GEOGRAPHY

* <u>CLAYTON, Keith Martin</u> , Lect. in Geography, London Sch. of Economics	U. K.	(L&R) Harpur Coll., Endicott, N.Y.	9/60 - 9/61	(L) Physical, economic geography of Europe, South - east Asia; (R) Geomorphology
<u>ESCOBAR Moscoso, Mario</u> , Prof. of Education, U. of Cuzco	Peru	(R) U. of Chicago (9-12/60); (remainder of stay to be arranged)	9/60 - 7/61	Economic geography; interest in lecturing on Peru
* <u>MONKHOUSE, Francis John</u> , Prof. and Head of Dept. of Geography, U. of Southampton	U. K.	(L) Miami U.	8/60 - 8/61	Economic, regional geography of Western Europe

HISTORY

* <u>ANDO, Seiichi</u> , Asst. Prof. of Japanese History, Wakayama U.	Japan	(R) Stanford U.	4/60 - 3/61	Japanese economic history in the Tokugawa period
* <u>ANDREWES, Antony</u> , Prof. of Ancient History, Oxford U.	U. K.	(R) Inst. for Advanced Study	8/60 - 1/61	Ancient Greece
<u>BRODERICK, Sylvester M.</u> , Education Officer, Sierra Leone Govt., Freetown	Sierra Leone	(L) Agricultural & Technical Coll. of North Carolina	9/59 ext. to 9/61	Development of curriculum in African studies; African social, political history
<u>CONWAY, Alan Arthur</u> , Lect. in American History, U. Coll. of Wales, Aberystwyth	U. K.	(R) Emory U.	9/60 - 7/61	Reconstruction history of Georgia

H I S T O R Y (cont.)

<u>EDLINGER, Maria</u> (Miss), Secondary Sch. Teacher, Frauenoberschule, Innsbruck	Austria	(L) Marquette U.	9/60 - 7/61	Modern European and American history
* <u>FLINT, John Edgar</u> , Lect. in History, King's Coll., U. of London	U. K.	(I&R) U. of California, Santa Barbara	9/60 - 9/61	British imperial history
<u>GUPTA, Pratul Chandra</u> , Reader in History, U. Coll. of Arts, U. of Calcutta	India	(L) U. of Chicago (10/60- 1/60); U. of California (2/60-6/61)	10/60 - 7/61	History of India esp. 1650 - 1858; modern Indian history
* <u>HARGREAVES, John Desmond</u> , Lect. in History, U. of Aberdeen	U. K.	(L) Union Coll., Schenectady, N.Y.	8/60 - 8/61	African history, esp. Sierra Leone missionary archives; European history
* <u>IMAZU, Akira</u> , Asst. Prof., American History, Kyoto U.	Japan	(R) U. of Wisconsin	8/60 - 8/61	American Revolution; American intellectual history
<u>LOBA, Eulalia</u> (Mrs.), Prof. of History, Colegro Pedro II, and Instr. in History, U. of Brazil	Brazil	(L) U. of Texas (9/60- 1/61); Occidental Coll. (2/61-6/61)	9/60 - 6/61	Latin American history, esp. colonial period
<u>MAEJIMA, Shinji</u> , Prof. of Oriental History, Keio U.	Japan	(R) U. of Chicago (9- 1/60); Princeton U. (2-6/61)	9/60 - 6/61	East Asia and the Middle East
<u>MOMMSEN, Wolfgang</u> , Scientific Asst., Dept. of History, U. of Cologne	Germany	(L) Cornell U.	2/61 - 7/61	History of modern historiography
<u>PFLAUM, Hans-Georg</u> , Dir. de Recherche, C.N.R.S., Paris	France	(R) Inst. for Advanced Study	9/60 - 7/61	Roman history
<u>RAO, Vasant</u> , Prof. and Head of Dept. of History, Ramnarian Ruia Coll., Bombay	India	(I&R) Washington State U.	9/60 - 6/61	(L) Indian history, esp. ancient period; (R) American history
* <u>ROOTS, Ivan Alan</u> , Lect. in History, U. Coll. of South Wales and Monmouthshire	U. K.	(L) Lafayette Coll., Easton, Pa.	9/60 - 9/61	English constitutional history; 19th century Europe; Western civilization
<u>THOMSON, Robert William</u> , Grad. Study, Trinity Coll., U. of Cambridge	U. K.	(R) Dumbarton Oaks Res. Library	10/60 - 8/61	Medieval Armenian culture
* <u>TODD, Arthur Cecil</u> , Resident Tutor in Dept. of Extramural Studies, U. of Exeter	U. K.	(I&R) U. of California, Berkeley	9/60 - 6/61	(L) English literature and Cornish history; (R) Emigration of Cornish miners to U.S.A.
* <u>YAMAMOTO, Mikio</u> , Asst. Prof., History of the U.S., Ritsumeikan U.	Japan	(R) U. of Chicago	9/60 - 6/61	U. S. history: ante-bellum period

L A W

<u>CASSOLA, Ovidio</u> (Rev.), Prof. of Canon Penal Law, Lateran Pontifical U., Rome	Italy	(R) U. of Detroit Law Sch.	7/60 - 10/60	American penal law
* <u>CRANE, Francis Roger</u> , Prof. of English Law, King's Coll., U. of London	U. K.	(I&R) Tulane U.	8/60 - 1/61	Real property and trusts
<u>da SILVA SOUTO, Claudio Fernando</u> , Prof. of Internat. Law, Catholic U. of Pernambuco	Brazil	(R) Southern Methodist U., Sch. of Law	9/60 - 6/61	International, constitutional and comparative law
<u>DICKS, Anthony Richard</u> , Grad. Study, Trinity Coll., U. of Cambridge	U. K.	(L) U. of Chicago	9/60 - 9/61	(L) Legal writing; (R) public international law

L A W (cont.)

<u>FUJIKI, Hideo</u> , Asst. Prof., Criminal Law, Tokyo U.	Japan	(R) Columbia U.	9/60 - 6/61	Criminal law: probation and parole
* <u>GUENDISCH, Herbert-Juergen</u> , Referendar, Max Planck Inst., Hamburg	Germany	(R) Cornell U.	9/60 - 6/61	Comparative law: obligations and contracts
* <u>JAMES, Philip Seaforth</u> , Prof. of Law, Leeds U.	U. K.	(L) U. of Louisville (9/60-1/61); Yale U. (1/61-2/61)	9/60 - 2/61	Legal history and the law of torts
<u>MARSCHALL von BIEBERSTEIN</u> , Wolfgang, Scientific Asst., Law Dept., U. of Freiburg	Germany	(L) U. of Chicago	10/60 - 7/61	German law
* <u>NORTH, Peter Machin</u> , Grad. Study, Keble Coll., Oxford U.	U. K.	(L) Northwestern U.	9/60 - 9/61	(L) Legal writing and research; (R) comparative law
<u>PARK, Andrew Edward Wilson</u> , Grad. Study, Oxford U.	U. K.	(L&R) U. of Chicago	9/60 - 7/61	(L) Bigelow Teaching Fellow; (R) U.S. administrative law; liability in contract and tort
<u>ROSE, Christopher Dudley Roger</u> , Lect. in Law, Wadham Coll., U. of Oxford	U. K.	(L&R) U. of Chicago	9/60 - 7/61	(L) Bigelow Teaching Fellow; (R) conflict of laws
<u>SONOBE, Hidenobu</u> , Judge, General Secretariat, Supreme Court, Tokyo	Japan	(R) Harvard Law Sch.	9/60 - 6/61	Labor law
<u>THEOFANOPOULOS, Panayiotis K.</u> , Attorney at Law, Athens	Greece	(R) U. of Chicago	10/60 - 3/61	Traffic law and traffic court administration

L I B R A R Y S C I E N C E

<u>HSIONG, Siang-Long</u> , Librarian, Nanyang U.	Singapore	(R) Columbia U.	9/60 - 8/61	Librarian training program
<u>WILSON, Eleanor Anderson</u> (Miss), Sr. Librarian, Moray House, Coll. of Education, Edinburgh	U. K.	(R) Lynchburg Coll., Lynchburg, Va.	8/60 - 8/61	Library administration

M O D E R N L A N G U A G E S A N D L I T E R A T U R E

* <u>ALARCOS-LLORACH, Emilio</u> , Prof. of History of Spanish Lang., U. of Oviedo	Spain	(L) U. of Texas	9/60 - 6/61	Spanish linguistics; old Spanish language
<u>ALLEWAERT, Rene Jules Maurice</u> , Asst., Faculty of Letters, U. of Clermont-Ferrand	France	(R) Indiana U.	6/60 - 10/60	Neo-humanism in American criticism, 1910 - 1940
<u>BAUDOUIN, Dominique</u> , Prof. Agrégé des Lettres, Lycée de Havre	France	(L) Oberlin Coll. (9/59- 7/60); U. of Oregon (9/60-8/61)	9/60 - 9/61	French literature
* <u>BENAVIDES Lillo, Ricardo</u> Chmn., Dept. of Spanish Literature, U. of Chile	Chile	(L) U. of Utah	9/60 - 7/61	Spanish language and literature
<u>BOVA, Vera</u> (Miss), Teacher of English, (Jr. High Sch.), Col di Lana, Rome	Italy	(R) U. of Rochester	7/60 - 11/60	U.S. educational methods; esp. teaching of English as a foreign language
<u>BROSSEAU, Anita Josette</u> (Mrs.), Prof. Agrégée d'Anglais, Lycée de Saumur	France	(L) U. of Kansas	9/60 - 7/61	(L) French language and literature; (R) American literature
* <u>BROSSEAU, Marcel</u> , Prof. Agrégé d'anglais, Lycée Mixte de Saumur	France	(L) U. of Kansas	9/60 - 7/61	(L) French language and literature; (R) American literature

MODERN LANGUAGES AND LITERATURE (cont.)

<u>CAVALLINI, Giuliana</u> (Miss), Asst. Prof. of English Lang. and Lit., Istituto U. Pareggiato di Magistero Maria SS. Assunta	Italy	(L) Albertus Magnus Coll., New Haven, Conn.	9/60 - 6/61	Italian literature
<u>da COSTA RAMALHO, Americo</u> , Prof. of Classical Studies, U. of Coimbra	Portugal	(L) New York U.	9/60 - 6/61	Portuguese language
<u>DELEVAL-MONTAGNE, Annie</u> (Miss), Asst. Teacher of English, Lycée mixte, Enghien	France	(L&R) Washington Coll., Chestertown, Md.	9/60 - 9/61	(L) French language; (R) American literature, esp. novels of Carson McCullers
* <u>DELHOMME, Max Marcel</u> , Teacher of English, Lycee d'Arcachon	France	(L&R) U. of Massachusetts	9/60 - 7/61	(L) French; (R) New England poets
<u>DERMUTZ, Ann</u> (Miss), Teacher of German and English at Realgymnasium, Vienna	Austria	(L) U. of California, Riverside	9/60 - 7/61	German language
<u>DUFRENNE, Mikel Louis</u> , Prof. Faculty of Letters, U. of Poitiers	France	(L) U. of Buffalo	9/60 - 2/61	French literature and thought
<u>FERRAN Camps, Jaime</u> , Prof. of Spanish Culture, U. of Madrid	Spain	(L) Colgate U.	9/60 - 6/61	Spanish language and literature
<u>FRAPPIER, Lucienne</u> (Miss), Grad. Study, U. of Paris	France	(L) U. of Pennsylvania	9/60 - 6/61	Franch language and literature
* <u>FRYCKSTEDT, Olov Wilhelm</u> , Docent in English, U. of Uppsala	Sweden	(R) Harvard U.	11/60 - 9/61	Literary relations between America and Europe, esp 1865 to the present
<u>GALLOSTRA Coello de Portugal</u> , <u>Concha</u> (Miss), Prof. of English, Diplomatic Sch., Madrid	Spain	(L&R) Trinity Coll., Washington, D. C.	9/60 - 7/61	(L) Spanish language and litera- ture; (R) teaching English as foreign language
<u>GRASSIN, Françoise Denise</u> (Miss), Teacher of English, Coll. Technique de Garçons, Bordeaux	France	(L) Indiana U.	8/60 - 6/61	French language; interest in U. S. education and literature
<u>HASCHKA, Helmut</u> , Asst. Prof. of English, Vienna Inst. of Commerce	Austria	(R) U. of Michigan (6-12/60); Georgetown U. (1-3/61)	6/60 - 3/61	Teaching English as foreign language; interest in U. S. economic institutions
<u>HASEGAWA, Matsuji</u> , Prof. of English and General Linguistics, Tohoku U.	Japan	(R) U. of Michigan	9/60 - 9/61	Teaching of English as a foreign language
<u>HONDA, Heihachiro</u> , Prof. of English Literature, St. Andrew U.	Japan	(L&R) Harvard U. (9/60- 2/61); (L)U. of Washing- ton (3-6/61)	9/60 - 6/61	Japanese poetry
* <u>HUNTER, George Kirkpatrick</u> , Lect., U. of Liverpool	U. K.	(L) U. of Rochester	1/61 - 7/61	Shakespeare
<u>INAGA, Keiji</u> , Lect. in Japanese Language and Literature, Hiroshima U.	Japan	(L&R) U. of Michigan	9/60 - 7/61	Japanese language and literature
<u>ISENBUEGEL, Elisabeth</u> (Miss), Principal, Maedchengymnasium, Eiberfeld	Germany	(L) Wellesley Coll.	9/60 - 9/61	German literature; English literature
<u>ISSHIKI, Masako</u> (Miss), Prof. of English, Tsuda Coll., Tokyo	Japan	(R) U. of Michigan	9/60 - 9/61	Linguistics; English language teaching
<u>KAWAMOTO, Shigeo</u> , Prof. of General and French Linguistics, Waseda U.	Japan	(R) U. of Michigan	9/60 - 9/61	Teaching of English as a foreign language
<u>KIM, Chae-Keun</u> , Prof. of English, Sungkyunkwan U.	Rep. of Korea	(R) Yale U.	9/60 - 6/61	American literature, post-World War I; James Joyce, Imagist poets

MODERN LANGUAGES AND LITERATURE (cont.)

<u>KISO, Eisaku</u> , Prof. of Business English, Otaru U. of Commerce	Japan	(R) U. of Michigan	9/60 - 9/61	Teaching of English as a foreign language
<u>KOINE, Yoshio</u> , Prof. of English, Sophia U.	Japan	(R) U. of Michigan	9/60 - 9/61	Teaching of English as a foreign language
<u>KUNO, Susumu</u> , Asst. Investigator, Linguistics Cabinet Res. Office, Tokyo	Japan	(R) Harvard U.	7/60 - 7/61	Automatic language translation
* <u>JONES, Eldred Durosini</u> , Lect. in English Lang. and Lit., Fourah Bay Coll., Freetown	Sierra Leone	(R) Folger Shakespeare Library (Possibly U. of Wisconsin 2/61-7/61)	9/60 - 7/61	African figures in Elizabethan drama; teaching English as a foreign language
<u>JONQUET, Monique</u> (Miss), Prof. certifiée, Coll. Classique de Jeunes Filles, Alis	France	(I&R) Wellesley Coll.	9/60 - 9/61	French language and literature
* <u>LAFOURCADE, Valdenegro Engique</u> , Asst. Prof. of Chilean Culture, U. of Chile	Chile	(R) State U. of Iowa	9/60 - 2/61	Literary criticism
<u>LANZINGER, Klaus</u> , Res. Asst. at the American Inst., U. of Innsbruck	Austria	(R) U. of Pennsylvania	3/61 - 9/61	American literature
<u>LEHMANN, Peter Lutz</u> , Lect., Interpreters' Inst., U. of Heidelberg	Germany	(L) Heidelberg Coll., Tiffin, Ohio	9/60 - 2/61	German language; interest in U. S. education
<u>LEARNER, Laurence D.</u> , Lect. in English, Queen's U., Belfast	U. K.	(L) Earlham Coll. (9/60-12/60):	9/60 - 6/61	English literature; literary criticism
<u>MACHWE, Prabhakar</u> , Asst. Secy., Natl. Academy of Letters, New Delhi	India	(L) U. of Wisconsin	9/59 ext. to 7/61	Indian literature
<u>MANE, Robert L.</u> , Asst., Faculty of Letters, U. of Paris	France	(R) U. of Southern California	7/60 - 10/60	American literature: Hamlin Garland
<u>MARC'HADOUR, Germain</u> (Rev.), Prof. of English, Catholic U.	France	(R) Yale U.	10/60 - 8/61	St. Thomas More
<u>MARIES, Jacques</u> , Prof., Lycée de Garçons de Montpellier	France	(L) Haverford Coll.	9/59 ext. to 9/61	French language and literature
* <u>MATTHEWS, John Herbert</u> , Lect. in French, U. of Leicester	U. K.	(L) Williams Coll.	9/60 - 7/61	(L) French literature; (R) Surrealist literature
<u>MINN, Eiri Eeva Salome</u> (Mrs.), Lect. of Finnish, U. of Turku	Finland	(L) Indiana U.	9/60 - 7/61	Finnish language
<u>MORAN, Tatvana</u> (Mrs.), Asst. Prof., Faculty of Letters, Istanbul U.	Turkey	(R) U. of Michigan	9/60 - 7/61	American speech
<u>MYLERU, Coimbatore R.</u> , Reader in English, Annamalai U.	India	(I&R) U. of Pennsylvania	9/60 - 6/61	(L) English literature; South Indian Drama; (R) American studies, esp. drama
* <u>NAESS, Harald Sigurd</u> , Lect. in Norwegian, King's Coll., Newcastle, England	Norway	(L) U. of Wisconsin	9/59 ext. to 6/61	Scandinavian studies
<u>NARAIN, Shyam Krishna</u> , Asst. Prof., Lucknow U.	India	(I&R) U. of Wisconsin	9/60 - 6/61	(L) English literature; (R) American studies, esp. the novel
<u>NARITA, Shigehisa</u> , Dean and Prof. of English Lang. and Lit., Tokyo U. of Education	Japan	(R) Harvard U.	1/61 - 6/61	American literature



MODERN LANGUAGES AND LITERATURE (cont.)

<u>NINOMIYA, Takamichi</u> , Prof. of English Lang. and Lit., Kobe U.	Japan	(L) Bowdoin Coll. (9/60-1/61); (2nd sem. to be arranged)	9/60 - 6/61	Japanese literature, esp. modern; Japanese language
<u>PICARD, Raymond</u> , Prof. of French Literature, U. of Lille	France	(L) U. of California, Los Angeles	9/60 - 3/61	French language and literature
<u>REGNONI MACERA, Clara</u> (Miss), Teacher of Italian, Latin, History, Scuola Media "Albio Tribullo", Tivoli	Italy	(I&R) U. of California, Los Angeles	7/60 - 6/61	(L) Italian language and literature; (R) cultural study of Italian immigrants
<u>RICOIS, Micheline</u> (Miss), Teacher of English (Prof. Cert.), Lycée Mixte, Beauvais	France	(L) Dickinson Coll., Carlisle, Pa.	9/60 - 7/61	(L) French; (R) American literature: Thornton Wilder
<u>RIEGLER, Marianne</u> (Miss), Instr. of German, Jr. Year in Munich, Wayne State U., Munich	Germany	(L) Wayne State U.	9/60 - 6/61	German; interest in U. S. education
* <u>RODRIGUEZ Monino, Antonio</u> , Prof. of Spanish Literature, U. of Madrid	Spain	(L) U. of California, Berkeley	9/60 - 9/61	Spanish languages and literature
<u>RUIZ, Macario B.</u> , Prof. and Head, Dept. of English, Central Philippine U.	Philippines	(R) U. of California, Los Angeles	9/60 - 3/61	Comparison of English and Hiligaynon languages
<u>SAKAGUCHI, Noboru</u> , Asst. Prof. of English, Hiroshima U.	Japan	(R) U. of Michigan	9/60 - 9/61	Teaching of English as a foreign language
<u>SAMYN, Anne</u> (Miss), Asst. in American Literature, U. of Montpellier	France	(I&R) U. of Texas	6/60 - 10/60	(L) French; (R) Robert McAlmon and William Vaughn Moody
* <u>SANESI, Roberto</u> , Literary critic, Milan	Italy	(R) Harvard U.	12/60 - 3/61	T. S. Eliot
<u>SAWASAKI, Kunizo</u> , Prof., English Teaching Method, Yokohama Natl. U.	Japan	(R) San Francisco Theological Seminary (9-12/60); U. of Michigan (12/60-6/61)	9/60 - 6/61	Structure of American English; teaching of foreign languages
<u>SCHERER, Michael</u> , Studienprofessor, Wilhelmsgymnasium, Munich	Germany	(L) U. of Kansas	9/60 - 6/61	German literature; literary criticism
* <u>SEVERINSEN, Helge</u> , Teacher of Danish and English lit., Ry Folk High Sch.	Denmark	(L&R) Goddard Coll., Plainfield, Vermont	9/60 - 6/61	(L) Scandinavian and European literature; (R) U.S. adult education
<u>SPRIET, Pierre</u> , Prof. agrégé d'anglais, Inst. Colbert, Tourcoing	France	(L&R) Bradford Jr. Coll., Bradford, Mass.	9/60 - 9/61	(L) French; (R) Samuel Daniel (1512-1619)
<u>TAKUWA, Shinji</u> , Asst. Prof., Modern English, Sch. of Gen. Education, Kyushu U.	Japan	(R) Yale U.	9/60 - 6/61	Comparison of Hawthorne, James and Soseki
<u>TAMAYO, Vargas Augusto</u> , Prof. of Ancient Lit., San Marcos U.	Peru	(L&R) Emory U. (1/60-6/60); Middlebury Coll. (6/60-8/60); Indiana U. (8/60-1/61)	1/60 - 1/61	(L) Latin American and Peruvian literature; (R) American Lit., esp. Poe and Whitman
* <u>TONGUC, SENCER</u> , Asst. Prof., Istanbul U.	Turkey	(R) U. of Michigan	10/59 ext. to 12/60	American linguistic development
<u>VALLESSE, Giulio</u> , Lect. in Italian Lit., U. of Naples	Italy	(L) Middlebury Coll. (7/60-8/60); (R) Johns Hopkins U. (8-10/60)	7/60 - 10/60	(L) Italian language and literature; (R) Dante; humanism in American literature
<u>VAN RENTERGHEM, Guy</u> , Teacher of History, Lycée El-Biar, Algiers	France	(L&R) Princeton U.	9/60 - 9/61	(L) French; (R) Political economy and culture of underdeveloped countries

MODERN LANGUAGES AND LITERATURE (cont.)

* <u>WILKES, Gerald Alfred</u> , Sr. Lect. in English, U. of Sydney	Australia	(R) Henry E. Huntington Library(1/60-4/61); Folger Shakespeare Library (5/61-8/61)	1/60 - 8/61	English Renaissance literature
<u>YAJIMA, Koichiro</u> , Asst. Prof. of French Philology and Methodology of Teaching Foreign Languages, Tokyo U. of Foreign Studies	Japan	(R) U. of Michigan	9/60 - 9/61	Teaching of English as a foreign language
<u>ZOTTER, Hans</u> , Lect. in English, U. of Graz	Austria	(L) U. of Michigan	9/60 - 7/61	German language
<u>ZUBERI, Itrat Husain</u> , (until recently) Educational Adviser, Govt. of Pakistan	Pakistan	(L) State U. of Iowa	9/59 ext. to 6/61	English literature, esp. 17th century Islamic culture

MUSEOLOGY

<u>BRAULT, Solange</u> (Miss), Research specialist, C.N.R.S., Paris	France	(R) Metropolitan Museum	10/60 - 1/61	Identification of hall marks of French silver (17th and 18th cent.)
<u>COHEN, Elisheva E.</u> , (Mrs.), Assoc. Dir. and Keeper of Prints and Drawings, Bezalel Natl. Museum, Jerusalem	Israel	(R) Harvard U.	10/60 - 8/61	Organization of print-rooms in U.S. museums
<u>GNUDI, Cesare</u> , Supt. of Museums, Dir. of the Natl. Gallery, Bologna	Italy	(R) Inst. for Advanced Study	2/61 - 7/61	13th, 14th Cent. painting & sculpture; study of American collections

MUSIC AND MUSICOLOGY

<u>BAILLIE, Isobel</u> (Mrs.), Private teacher, London	U. K.	(L) Cornell U.	8/60 - 8/61	Voice instruction
* <u>CHARPENTIER, Eduardo</u> , Prof. of Solfeggio, Theory and Flute, Natl. Conservatory of Music of Panama	Panama	(L) Birmingham-Southern Coll.	9/60 - 7/61	Survey of music literature; flute instruction
<u>ECKART, Ingeburg</u> , (Miss), Music Teacher, Music Realgymnasium for Girls, Munich	Germany	(R) U. of Southern California	8/60 - 2/61	Study of music teacher training; teach German folk songs, dances
<u>TRACEY, Hugh Travers</u> , Dir., Internat. Library of African Music, Roodepoort	South Africa	(L) special lectures at various institutions	9/60 - 1/61	African folk music

ORIENTAL STUDIES

<u>CIERE, Jacques Jean</u> , Dir. d'Etudes, Ecole Pratique des Hautes Etudes-Paris	France	(L) Brown U.	9/60 - 7/61	Egyptian philology
<u>HIRSCH, Johann Erich</u> , Asst., Oriental Inst., U. of Vienna	Austria	(R) U. of Chicago	10/60 - 10/61	Assyrian dictionary

PHILOSOPHY AND RELIGION

* <u>DOMINGUEZ-Caballero, Diego</u> , Prof. of Philosophy, U. of Panama	Panama	(I&R) Yale U.	9/59 ext. to 7/61	Teaching of philosophy
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PHILOSOPHY AND RELIGION (cont.)

* <u>KLUXEN, Wolfgang</u> , Scientific Asst., Thomas Inst., Cologne U.	Germany	(L&R) Villanova U.	9/60 - 7/61	(L) Contemporary Germany philosophy; (R) Medieval philosophy
<u>LEJEWSKI, Czeslaw</u> , Lect. in Philosophy Dept., U. of Manchester	U. K.	(L) U. of Notre Dame	9/60 - 7/61	Symbolic logic; Greek philosophy
<u>MURTI, T. R. V.</u> , Sayaji Rao Gaskwas Prof. of Indian Civilization and Culture, Banaras Hindu U.	India	(L&R) Stanford U.	9/60 - 5/61	(L) Philosophy and culture of India; (R) Philosophy of language, eastern and western
<u>SASAKI, Genjun Hidemaro</u> , Prof. of Philosophy of Indian Religion, Otani U.	Japan	(R) Harvard Divinity School	9/60 - 6/61	Comparative study of religion
* <u>SILVA-TAROUCA, Amadeo</u> , Prof. of Philosophy, U. of Graz	Austria	(L) U. of Detroit (2/61-7/61); Loyola U., Chicago (7/61-9/61)	2/61 - 9/61	Epistemology; social philosophy
* <u>SKEMP, Joseph Bright</u> , Prof. of Greek, U. of Durham	U. K.	(R) Inst. for Advanced Study	9/60 - 12/60	Greek philosophy
<u>WATKINS, John William Nevill</u> , Reader in the History of Philosophy, U. of London	U. K.	(L) Grinnell Coll.	1/61 - 1/62	Philosophy of science; history of modern philosophy

POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

<u>AL-KHASHAB, Wafiq Hussain</u> , Lect. in Geography, Coll. of Education, U. of Baghdad	Iraq	(R) Harvard U.	8/60 - 11/60	Water resources in international conflict
<u>ANDREN, Niles</u> , Assoc. Prof. of Political Science; Dean, Internat. Grad. Sch. for English-Speaking Students, U. of Stockholm	Sweden	(R) U. of California, Berkeley	1/61 - 7/61	Organization of departments of internat. relations; American foreign policy since 1952
<u>CHAMBERS, Frank Pentland</u> , Lect. in Internat. Relations, London Sch. of Economics	U. K.	(R) U. of Pennsylvania	9/60 - 1/61	Public opinion research and American foreign policy
<u>CRICK, Bernard Rowland</u> , Lect. in Political Science, London Sch. of Economics	U. K.	(R) Harvard U.	8/60 - 6/61	History of American political thought
<u>DASTUR, Aloo J. (Miss)</u> , Sir Pherozashah Mehta Prof. of Politics and Head, Dept. of Politics, U. of Bombay	India	(L) West Virginia U. (9/60-1/61); remainder of stay to be arranged	9/60 - 6/61	Comparative politics; Asian nationalism; Indian political thought
<u>GARAY, César</u> , Prof., Faculty of Law and Social Sciences, Natl. U. of Asunción	Paraguay	(R) U. of Hawaii (1 month); remainder of stay to be arranged	9/60 - 10/60	Political processes in the U.S.; higher education in the U.S.
<u>GARDE, Digambur K.</u> , Prof. and Head of Dept. of Politics and Public Admin., U. of Poona	India	(L) Emory U.	9/60 - 5/61	History and philosophy of Indian political thought
* <u>SHEN, Nai-cheng</u> , Prof. of Government, National Taiwan U. and Tunghai U.	Rep. of China	(L) U. of Vermont	9/59 ext. to 6/61	Far Eastern governments
* <u>UKAI, Nobushige</u> , Prof. of Law and Political Science, Acting Dir. of Social Science Res. Inst., Tokyo U.	Japan	(L) Southern Illinois U. (9/60-1/61); (R) Tufts U. (1-4/61)	9/60 - 4/61	(L) Government and politics of Far East

PSYCHOLOGY

<u>ANDO, Mitsuo</u> , Prof., Industrial Psychology, Rikkyo U.	Japan	(R) U. of Chicago (9/60-1/61); U. of Minnesota (2-7/61)	9/60 - 7/61	Industrial psychology
<u>BJORNSSON, Kristinn</u> , Psychologist, The State Social Security Inst., Reykjavik	Iceland	(R) U. of Michigan	9/60 - 6/61	Diagnostic testing methods; counseling and psychotherapy
* <u>DAY, Ross Henry</u> , Sr. Lecturer in Psychology, U. of Sydney	Australia	(R) Brown U.	1/61 - 1/62	The physiological basis of visual illusions and figural after-effects
* <u>GABRIEL, John</u> , Sr. Lecturer in Psychology, U. of New England	Australia	(L&R) San Francisco State Coll.	9/60 - 5/61	(L) Educational psychology; (R) Mental health and teacher education
<u>MURAKAMI, Eiji</u> , Lect. in General Psychology, Nagoya U.	Japan	(R) U. of California, Berkeley	9/60 - 9/61	Comparative study of delinquency in Japan and U.S.
<u>SANO, Katsuo</u> , Asst. Prof., Social Psychology, Keio U.	Japan	(R) U. of Michigan	9/60 - 6/61	Comparative study of national character using the TAT
<u>TSUJIOKA, Bien</u> , Asst. Prof., Dept. of Psychology, Kansai U.	Japan	(R) U. of Illinois	9/60 - 7/61	Personality measurement; mathematical psychology

SOCIOLOGY AND ANTHROPOLOGY

* <u>ARI, Oguz Necip</u> , Academic Asst. in Sociology, Faculty of Economics, Istanbul U.	Turkey	(R) U. of Michigan	9/60 - 7/61	Theory and techniques of public opinion survey
* <u>GORE, Madhav Sadashiv</u> , Principal, Delhi Sch. of Social Work, Delhi U.	India	(L) Beloit Coll. (9/60-2/61); U. of Wisconsin (2/61-6/61)	9/60 - 6/61	Sociology, esp. Indian social institutions; social work
<u>JOGLAND, Herta Helena</u> (Mrs.), Asst., History of Social and Political Ideas, Inst. for Social Res., Frankfurt	Germany	(R) Columbia U.	9/60 - 6/61	Historical foundations of American sociology
* <u>KOSKINEN, Aarne Antti</u> , Teacher of History, Munkkiniemi Yhteiskoulu, Helsinki	Finland	(R) U. of Hawaii	9/60 - 7/61	Missionary influence in the Pacific Islands: etymological study of Christian conversion
* <u>LUESCHEN, Guenther</u> , Formerly teacher of physical education, Paedagogium, Bad Godesberg	Germany	(R) U. of Michigan	6/60 - 4/61	Problems of leisure and the masses; group dynamics
* <u>MITCHELL, Geoffrey Duncan</u> , Sr. Lect. in Charge of Sociology, U. of Exeter	U. K.	(L&R) Whittier Coll., Whittier, California	7/60 - 7/61	History of sociological thought; rural-urban differences (Europe)
* <u>ROBERTS, Derek Frank Bruce</u> , U. Demonstrator in Physical Anthropology, U. of Oxford	U. K.	(L&R) U. of Michigan	9/60 - 3/61	(L) Human population genetics; (R) Genetic characteristics of West Africans
* <u>SAMUEL Constenla, Raul</u> , Prof. of Public Opinion, Journalism Sch., U. of Chile	Chile	(R) Columbia U.	5/60 - 4/61	Social factors affecting scientific knowledge
* <u>STARK, Werner</u> , Reader in History of Economics, U. of Manchester	U. K.	(L&R) Purdue U.	9/60 - 1/61	(L) Sociology of religious institutions; (R) social thought
* <u>YALMAN, Osman Nur</u> , Lect., Middle East Technical U., Ankara	Turkey	(R) Center for Adv. Study in Behavioral Sciences, Stanford U.	9/60 - 9/61	Kinship systems in Ceylon and India

OTHER FIELDS

<u>DALLA VOLTA, Lyda</u> (Miss), Head, Congress Section, Italian Public Relations Assoc., Rome	Italy	(R) Boston U.	9/60 - 12/60	Public relations: theory and technique
<u>KAMATH, Vasudeva Bantwal</u> , Dir., Bombay Labour Inst., Affil. with U. of Bombay	India	(L) Western Illinois U.	9/60 - 12/60	Indian area studies: lectures on political, economic and social life of India
<u>LEVI, Anna Maria</u> (Miss), Editor and Dir. of the Review, "Centro Sociale"	Italy	(R) Michigan State U.	9/60 - 3/61	Journalism: layout and production techniques
<u>von DECHEND, Hertha</u> (Miss), Asst. at the Inst. for the History of Science, Frankfurt U.	Germany	(R) M. I. T.	9/60 - 9/61	History of science: astronomical terminology in the ancient Near East and its relation to pre- socratic philosophy of Plato

A D D E N D U M

<u>CHATZIDAKIS, Emmanuel</u> , Dir. and Inspector of Byzantine Antiquities, Benaki Museum, Athens	Greece	(R) Dumbarton Oaks Res. Library, Washington, D.C.	2/61 - 6/61	Byzantine Art
<u>GLOVER, Frederick James</u> , Staff Tutor and Lect., U. of Sheffield	U. K.	(L) Lafayette Coll. 9/59-6/60); Coll. of William & Mary (9/60-9/61)	9/59 ext. to 9/61	Economics: Theory & organization; British economy
<u>SYAMANANDA, Rong</u> , Dean, Faculty of Arts and Head, Dept. of Geo- graphy & History, Chulalongkorn U.	Thailand	(L) U. of Hawaii	2/61 - 6/61	History of Thailand and Southeast Asia
<u>TONGYAI, Nopakhun T.</u> (Mrs.), Acting Head, Dept. of Modern Languages, Chulalongkorn U.	Thailand	(L) U. of Hawaii	9/60 - 1/61	English language and literature

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)

* <u>ALEWYN, Richard</u> , Prof. of German Lit., U. of Bonn, Germany	<u>HOELLERER, Walter Friedrich</u> , Prof. of Literature, Tech. U., Berlin, Germany
* <u>BONASSIES, Pierre Gabriel</u> , Prof. of Law, U. of Aix/Marseille, France	<u>HUBATSCH, Walther</u> , Prof. of Modern History, U. of Bonn, Germany
<u>BOSC, Robert</u> , Prof. of International Relations, Inst. Catholique, Paris France	<u>KOJONEN, Martti</u> , Dir., Peoples Coll. Lahti, Finland
<u>CARAYOL, Elisabeth Marie</u> (Miss), Librarian, Inst. d'Etudes Politiques, U. of Algiers, France	<u>LE MOAL, Paul</u> , Asst., Faculté des Lettres, U. of Poitiers, France
<u>EGEROD, Soren C.</u> , Prof. of Oriental Languages, U. of Copenhagen, Denmark	✓ <u>LEON, Pierre</u> , Prof., Inst. of Phonetics, U. of Paris, France
<u>FABER, Heije</u> , Res. Scientist, U. of Leiden, Netherlands	<u>MANZINI, Lucia</u> (Mrs.), Teacher of English, Sr. Classical High Sch. "P. Sarpi", Bergamo, Italy
<u>HARBOE, Knud Peter</u> , Teacher, Dept. of Architecture, Royal Academy of Fine Arts, Denmark	✓ <u>NOTA, Johannes Hille</u> , S.J., Prof. of History and Philosophy, "Berchmanianum", Nijmegen, Netherlands
<u>HELMS, Erwin</u> , Instr. in American Studies, Goettingen U., Germany	<u>SMITH, Svend</u> , Dir., Lab. of Experimental Phonetics, Copenhagen, Denmark
	✓ <u>TUNG, Tung-ho</u> , Prof. of Chinese Linguistics, Natl. Taiwan U., Taipei, Rep. of China

VISITING SCHOLARS IN THE PHYSICAL SCIENCES

Academic year 1960-61

<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>A S T R O N O M Y   A N D   A S T R O P H Y S I C S</u>				
<u>ALLADIN, Saleh M.</u> , Res. Student, Physics Dept. Osmania U.	India	(R) U. of Chicago	6/60 - 6/61	Grad. study
<u>FLETCHER, Alan</u> , Reader, Applied Mathematics, U. of Liverpool	U. K.	(I&R) Yale U.	1/61 - 7/61	Celestial mechanics and numerical analysis
<u>GRIFFIN, Roger Francis</u> , Grad. Study, Cambridge U.	U. K.	(R) California Inst. of Technology	10/60 - 10/61	Astrophysics
* <u>HAMEEN-ANTTILA, Kaarlo Antero</u> , Asst., Astronomical Observatory, U. of Helsinki	Finland	(R) Washburn Observatory U. of Wisconsin	9/60 - 7/61	Apparent continuum of stellar spectrum in low dispersion spectra
<u>HAZLEHURST, John</u> , Grad. Study, U. of Manchester	U. K.	(R) California Inst. of Technology	9/59 ext. to 10/61	Astrophysics
<u>HORI, Gen-ichiro</u> , Asst., Astronomy, Tokyo U.	Japan	(R) Yale U.	7/60 - 7/61	Orbit theory of artificial satellites
* <u>MALTBY, Per</u> , Res. Assoc., Inst. of Theoretical Astrophysics, U. of Oslo	Norway	(R) California Inst. of Technology	9/60 - 9/61	Astrophysics
* <u>MEADOWS, Arthur Jack</u> , Grad. Study, Oxford U.	U. K.	(I&R) U. of Illinois	9/59 ext. to 2/61	Stellar structure, hydromagnetics and earth satellites
<u>RAKOS, Karl D.</u> , Asst. of Observatory, U. of Graz	Austria	(R) Lowell Observatory	9/60 - 4/61	Structure and evolution of spectrum variable stars
<u>ROBERTS, James Alfred</u> , Sr. Res. Officer, C.S.I.R.O.	Australia	(R) California Inst. of Technology	9/60 - 12/60	High intensity radio noise, esp. solar noise
<u>SARMA, Mukkamala Bala Krishna</u> , Lect. and Asst. Astronomer, Nizamia Observatory, Osmania U.	India	(R) Vanderbilt U.	3/60 - 10/60	Photo-electric-photometry and stellar-spectrography
<u>C H E M I S T R Y</u>				
* <u>ARCHER, Graham</u> , Grad. Study, Oxford U.	U. K.	(R) U. of California, Berkeley	9/60 - 9/61	Intermolecular forces and solubility
<u>AREZZO, Bartyra de Castro</u> , (Miss), Asst. Prof. of Physical Chem., Faculdade Nacional de Filosofia, U. of Brazil	Brazil	(R) M.I.T.	9/60 - 9/61	Radioisotopes separations with ion exchange and solvent extraction
* <u>BARNES, Charles Stalley</u> , Sr. Res. Officer, Commonwealth Scientific and Industrial Res. Organization	Australia	(R) Stanford U.	1/61 - 12/61	Steroids and related compounds
* <u>BIGLEY, David Bernard</u> , Grad. Study, Brasenose Coll., Oxford U.	U. K.	(R) Purdue U.	10/59 ext. to 7/ 1	Organometallic compounds to acetylenic compounds
* <u>BOOCCOCK, John Roger Brooke</u> , Grad. Study (Queen Mary Coll.), U. of London	U. K.	(R) U. of Illinois (10/60-1/61); U. of Arizona (2/61-10/61)	10/60 - 10/61	Syntheses and polymerization of monomers

C H E M I S T R Y (cont.)

* <u>BRYANT, Rhyv</u> , Grad. Study, U. Coll. of Swansea	U. K.	(R) Yale U.	10/60 - 10/61	Natural products
* <u>CHARLES, Stuart Winzer</u> , Grad. Study, U. Coll. of South Wales	U. K.	(R) U. of California Berkeley	9/59 ext. to 10/61	Infra-red spectra of unstable species: free radicals
<u>CHIBA, Takehiko</u> , Inst. of Physical Chemistry, Tokyo U.	Japan	(R) Columbia U.	9/58 ext. to 11/60	Nuclear magnetic resonance
<u>CHOWDHURY, Fazlul Halim</u> , Reader in Chemistry, Rajshahi U.	Pakistan	(R) Polytechnic Inst. of Brooklyn	10/60 - 7/61	Physical chemistry of high polymers, polyelectrolytes
* <u>COTTER, John Leon</u> , Res. Asst., Dept. of Chem., U. College, Cardiff	U. K.	(R) U. of Wisconsin (9/59-9/60); U. of California, Davis (9/60-9/61)	9/59 ext. to 9/61	Solvent effects on polar reactions of organic substances
<u>COWLEY, Brian Richard</u> , Grad. Study, Oxford U.	U. K.	(R) U. of Wisconsin	9/60 - 9/61	Photochemistry
* <u>CRABB, Trevor Arthur</u> , Grad. Study, Exeter U.	U. K.	(R) U. of Rochester (10/59-10/60); U. of Oregon (10/60-10/61)	10/59 ext. to 10/61	Structure of alkaloids from South American plants
* <u>CRACCO, Francis Jean</u> , Res. Asst., Phys. Chem. Lab., Louvain U.	Belgium	(R) Northwestern U.	9/60 - 9/61	High polymers
<u>CROSSLEY, Neville Stanton</u> , Grad. Study, Queen's U., Belfast	U. K.	(R) Stanford U.	10/60 - 10/61	Organic chemistry
<u>DIETZ, Roy</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) U. of Chicago	6/60 - 6/61	Organic chemistry: reaction mechanism
<u>DOBINSON, Frank</u> , Res. Fellow, Dept. of Mining, U. of Birmingham	U. K.	(R) U. of Texas	9/59 ext. to 9/61	Ozonisation reaction
* <u>EKMAN, Kurt Henrik</u> , Instr., Inst. of Chem., U. of Helsinki	Finland	(R) Washington State U.	1/60 - 1/61	Lignins and carbohydrate complexes in wood
* <u>ELENIUS, Eero P. J.</u> , Asst., Chem., U. of Turku	Finland	(R) Tulane U.	5/60 - 5/61	Chromyl compounds
<u>ESSLER, Hans G.</u> , Grad. Study, Technical Inst., Munich	Germany	(R) Calif. Inst. of Technology	9/60 - 9/61	Organometallic compounds
<u>EURANTO, Erkki Kaarlo</u> , Teaching Asst., Phys. Chem., U. of Turku	Finland	(R) Northwestern U.	9/60 - 9/61	Mechanisms of reaction of carboxylic acid derivatives
* <u>FENDER, Brian Edward Frederick</u> , Grad. Study, Imperial Coll. of Science and Tech., London U.	U. K.	(R) U. of Washington	10/59 ext. to 9/61	Solid solutions of Argon and Krypton
<u>FLEISCHER, Jürgen</u> , Scientific Asst., U. of Göttingen	Germany	(R) Brown U.	9/60 - 9/61	Reaction kinetics
<u>FOLTING, Kirsten</u> , (Miss), Res. Asst., Dept. of Organic Chem., Royal Danish Sch. of Pharmacy	Denmark	(R) Harvard U.	9/60 - 7/61	X-ray structure determination
<u>FREYER, Walter Rudolf Franz</u> , Grad. Study, Technische Hochschule, Munich	Germany	(R) M.I.T.	12/59 - 12/60	Organometallic research
<u>FUKUYAMA, Masaru</u> , Res. Asst., Organic Chem., Tokyo U.	Japan	(R) Ohio State U.	9/59 ext. to 10/61	Kinetics of organic reactions

CHEMISTRY (cont.)

<u>GOKSEL, Adnan</u> , Assoc. Prof., Inst. of Industrial Chem., Istanbul U.	Turkey	(R) Michigan Coll. of Mining and Tech., Houghton	9/60 - 9/61	Suspending finely divided solids in liquids
<u>GRATZL, Josef</u> , Grad. Study, U. of Vienna	Austria	(R) Inst. of Paper Chem., Appleton, Wis.	10/59 ext. to 6/61	Research in lignin chemistry; wood technology
<u>GREEN, Michael</u> , Grad. Study, Merton Coll., U. of Oxford	U. K.	(R) U. of Chicago	10/60 - 10/61	Rates of reaction in solution
<u>GRIFFITH, William Pettit</u> , Res. Student, Imperial Coll., U. of London	U. K.	(R) U. of Chicago	8/60 - 8/61	Inorganic: mechanism of redox reactions
* <u>HAHN, Erwin Franz</u> , Scientific Asst., U. of Heidelberg	Germany	(R) M.I.T.	9/60 - 9/61	Organometallic chemistry
<u>HALL, Charles Dennis</u> , Development Chemist, Imperial Chem. Industries	U. K.	(R) Rutgers U.	9/60 - 9/61	Organo-phosphorous chemistry
* <u>HALMEKOSKI, Jaakko Juhani</u> , Instr., Dept. of Chem., U. of Helsinki	Finland	(R) M.I.T.	4/60 - 4/61	Solar energy conversion
<u>HARLE, Horst</u> , Res. Asst., Organic Chem., U. of Heidelberg	Germany	(R) Vanderbilt U.	9/60 - 9/61	Synthesis of anti-radiation drugs
<u>HARRISON, Ian Thomas</u> , Grad. Study, U. of Leeds	U. K.	(R) Stanford U.	9/59 ext. to 9/61	Organic chemistry
<u>HARTMANN, Rudolf</u> , Asst., Chem., U. of Cologne	Germany	(R) Harvard U.	6/60 - 6/61	Organic and physical chemistry
* <u>HARVEY, William Edward</u> , Sr. Lect. in Chem., Victoria U.	New Zealand	(R) Harvard U.	12/59 - 12/60	Natural plant products
<u>HILPERN, Jill Wanda</u> , (Miss), Grad. Study, U. of Bristol	U. K.	(R) Duke U.	10/60 - 10/61	Bacteriotoxic and fungitoxic compounds
<u>HINE, Fumio</u> , Res. Instr., Faculty of Eng., Kyoto U.	Japan	(R) Western Reserve U.	6/60 - 6/61	Electrodeposition of tin
<u>HIRASE, Susumu</u> , Asst. Prof., Fac. of Industrial Arts, Kyoto Technical U.	Japan	(R) Purdue U.	9/59 ext. to 3/61	Organic polysaccharides
* <u>HIROTA, Eizi</u> , Asst., Physical Chem., Tokyo U.	Japan	(R) Harvard U.	9/60 - 9/61	Microwave spectroscopy; molecular structure
* <u>HOJO, Masaru</u> , Grad. Study, Industrial Chem., Kyoto U.	Japan	(R) U. of California	9/59 ext. to 4/61	Organic reaction mechanisms
<u>HOEHNE, Reinhard</u> , Asst., Chem., Tech. U. Berlin	Germany	(R) Ohio State U.	7/60 - 7/61	Coordination compounds
<u>IKEDA, Shigero</u> , Lect., Metals and Chem., Tohoku U.	Japan	(R) U. of Minnesota	9/59 ext. to 1/61	Polarography; acid-base properties in non-aqueous media
<u>ILICETO, Antonio</u> , Asst., Organic Chem., U. of Padua	Italy	(R) U. of California, Los Angeles	9/60 - 9/61	Organic chemistry
<u>IMAI, Hideo</u> , Asst. Prof., Chem., Hiroshima U.	Japan	(R) Louisiana State U.	9/60 - 9/61	Electrochemistry; electrode kinetics



CHEMISTRY (cont.)

<u>JONES, John Bryan</u> , I.C.I. Fellow in Organic Chem., U. of Oxford	U. K.	(R) M.I.T.	8/60 - 8/61	Organic chemistry
<u>KANEKO, Chikara</u> , Grad. Study, Pharmaceutical Dept., Tokyo U	Japan	(R) Iowa State U.	7/60 - 7/61	Stereochemistry of indole alkaloids
* <u>KIMURA, Katsumi</u> , Res. Scholar, Physical Chem., Tokyo U.	Japan	(R) Cornell U.	9/60 - 9/61	Electron diffraction
* <u>KLEIN, Jozef</u> , Lect., Dept. of Organic Chem., Hebrew U.	Israel	(R) Harvard U.	7/60 - 7/61	Reaction mechanisms and structure of natural products
* <u>KNOX, Graham Ramsay</u> , Grad. Study, U. of Sheffield	U. K.	(R) U. of California, Los Angeles	9/59 ext. to 9/61	Organic chemistry of cyclophanes
<u>KOIZUMI, Naokazu</u> , Asst. Prof., Inst. for Chemical Res., Kyoto U.	Japan	(R) Purdue U.	9/59 ext. to 10/61	Molecular structure
<u>KOLB, Gerhard</u> , Res. Asst., Chem., Heidelberg U.	Germany	(R) Iowa State U.	9/60 - 9/61	Metal-organic, silicone chemistry
* <u>KONDO, Masaharu</u> , Prof. of Chem., Tokyo Metropolitan U.	Japan	(R) U. of Notre Dame	9/59 ext. to 1/61	Organic chemistry: action of ionizing radiation
* <u>KOVACKS, André</u> , Maître de recherches, C.R.N.S., Paris	France	(R) U. of Wisconsin	9/60 - 9/61	Rheological parameter dependence on thermal, mechanical history
* <u>KRAMER, Josef</u> , Grad. Study, Karlsruhe Inst. of Tech., Karlsruhe	Germany	(R) Iowa State U.	7/59 ext. to 10/61	Organosilicon compounds
<u>KREUTZER, Armin</u> , Instr., Chem., Inst. of Organ. Chem., Technische Hochschule, Braunschweig	Germany	(R) U. of Wisconsin (1/60-9/60); Stanford U. (9/60-1/61)	1/60 - 1/61	Natural substances
<u>KUCHITSU, Koza</u> , Res. Asst., Chem., Tokyo U.	Japan	(R) Iowa State U.	1/59 ext. to 1/61	Electron diffraction by gas molecules
* <u>LAMATY, Gerard Etienne, Louis</u> Chef de Travaux, Fac. of Sciences, U. of Montpellier	France	(R) Indiana U.	10/60 - 10/61	Deuterium substitution and rates of organic reactions
* <u>LEDWITH, Anthony</u> , Lect. in Inorganic and Physical Chem., U. of Liverpool	U. K.	(R) U. of California, Los Angeles	7/60 - 7/61	Physical organic chemistry
<u>LIUTI, Giorgio</u> , Res. Asst., Inst. of General and Inorganic Chem., U. of Rome	Italy	(R) Rensselaer Polytechnic Inst.	7/60 - 7/61	Radiation chemistry
<u>LOGAN, Samuel Robert</u> , Grad. Study, Chem. Dept., Queen's U., Belfast	U. K.	(R) Indiana U.	9/59 ext. to 9/61	Reactions caused by ion beams
<u>LUDWIG, Peter</u> , Researcher, Inst. for Physical Chem., U. of Bonn	Germany	(R) U. of Kansas	7/60 - 7/61	Electrode processes at low temperatures; polarographic methods
* <u>MATTLIS, Peter Michael</u> , British Petroleum Res. Fellow, U. of London	U. K.	(R) Cornell U.	8/60 - 8/61	Small ring compounds, esp. those related to cyclobutadiene
* <u>MARSHALL, Brian Arthur</u> , Grad. Study, U. of Oxford	U. K.	(R) U. of Washington	9/60 - 9/61	Kinetics and mechanisms of organic oxidation reactions

CHEMISTRY (cont.)

* <u>MATSUZAKI, Isao</u> , Asst., Physical Chem. Res. Inst. for Catalysis, Hokkaido U.	Japan	(R) Northwestern U.	7/60 - 7/61	Heterogeneous catalysis
<u>MONOT, Marie-Renée, (Miss)</u> , Attachée de Recherches, C.N.R.S.	France	(R) Columbia U.	10/60 - 10/61	Dienic synthesis of fulvene and acrylic compounds
* <u>MOYNEHAN, Terence Michael</u> , Res. Asst., Dept. of Chem., U. of Exeter	U. K.	(R) Purdue U.	9/60 - 9/61	Ambident anion chemistry
<u>MURRAY, Robert Douglas Hutton</u> , Grad. Study, Chem. Dept., U. of Glasgow	U. K.	(R) Stanford U.	9/60 - 9/61	Structure of natural products
<u>NAGASAWA, Mitsuru</u> , Asst. Prof., Applied Chemistry, Nagoya U.	Japan	(R) U. of Chicago	9/58 ext. to 9/61	Properties of polyelectrolytes
<u>NAKAMURA, Takashi</u> , Asst. Prof., Chem. Kinetics and Theory of Molecular Structure, Res. Inst. for Catalysis, Hokkaido U.	Japan	(R) U. of Utah	4/60 - 4/61	Transition state theory, quantum mechanical theory of molecules
<u>NAKANISHI, Masaki</u> , Asst. Prof., Analytical Chem., Ochanomizu U.	Japan	(R) U. of Illinois	9/60 - 9/61	Absorption spectroscopy, electroanalyses
<u>NA NONGGAI, Paetong (Miss)</u> , Lect., Dept. of Chem., Chulalongkorn U., Bangkok	Thailand	(R) U. of Southern California	9/58 ext. to 6/61	Graduate study
* <u>NAU, Pierre, Francois, Georges</u> , Chargé de recherches, C.N.R.S., Paris	France	(R) U. of Louisville	6/60 - 6/61	Synthesis and properties of isoprenoid compounds
* <u>NISHIMURA, Masakichi</u> , Asst. Prof. of Chem., Hokkaido U.	Japan	(R) U. of Minnesota	10/59 ext. to 10/61	Geochemistry: determination of zinc and cadmium in meteorites
* <u>NIXON, John Forster</u> , Grad. Study, Manchester U.	U. K.	(R) U. of Southern California	12/60 - 12/61	Inorganic chemistry: multivalent non-metals
<u>NYGAARD, Lise, (Miss)</u> Asst. Prof., Dept. of Chem., U. of Copenhagen	Denmark	(R) Harvard U.	1/60 - 1/61	Microwave spectroscopy
* <u>ORMAN, Stanley</u> , Grad. Study, King's Coll., U. of London	U. K.	(R) Brandeis U.	9/60 - 9/61	Thiyl radicals
<u>PALM, Christof</u> , Grad. Study, U. of Munich	Germany	(R) U. of California, Berkeley	1/60 - 1/61	Organometallic compounds
* <u>PEARSON, Graham Scott</u> , Grad. Study, U. of St. Andrews	U. K.	(R) U. of Rochester	10/60 - 10/61	Photochemistry
<u>PETTIT, Leslie David</u> , Grad. Study, U. of Oxford	U. K.	(R) U. of Minnesota	9/60 - 9/61	Non-aqueous acid-base chemistry, pyridine as a solvent
<u>SALEM, Lionel</u> , Grad. Study, Dept. of Theoretical Chem., U. of Cambridge, England	France	(R) Harvard U.	10/60 - 10/61	Theoretical chemistry
<u>SALVA Miquel, Juan</u> , Chemist, Pharmaceutical Products Co., Barcelona	Spain	(R) M.I.T.	10/59 ext. to 6/61	Organic chemistry

CHEMISTRY (cont.)

<u>SANDERSON, William Anthony</u> , Grad. Study, King's Coll., U. of London	U. K.	(R) Harvard U. (9/59- 9/60); Stanford U. (10/60-10/61)	9/59 ext. to 10/61	Resonance and strain energies in organic molecules
<u>SATO, Takeo</u> , Asst. in Chem., Tokyo Metropolitan U.	Japan	(R) U. of Illinois	10/60 - 10/61	Alkaloids and related compounds
<u>SCHAEFER, Hans Carl Curt Gebhard</u> , Postdoctoral Fellow in Organic Chem., Technische Hochschule, Braunschweig	Germany	(R) New York U.	10/59 ext. to 9/61	Organic chemistry: synthesis and determination of structures
<u>SCHIEMENZ, Gunter Paulus</u> , Res. Asst. at the Physiologischchemische Inst., U. of Göttingen	Germany	(R) U. of Wisconsin	9/60 - 9/61	Synthetic organic chemistry
<u>SCHINDLER, Ralph</u> , Instr. in Chem., U. of Freiburg	Germany	(R) U. of Wisconsin	8/60 - 8/61	Physical chemistry
<u>SCHURIG, Helmut</u> , Master, Physical Chem., Max Planck Inst., Goettingen	Germany	(R) M.I.T. (10/59-10/60); U. of North Carolina (10/60-10/61)	10/59 ext. to 10/61	Measuring self diffusion
<u>SEIDEL, Bernhard</u> , Res. Asst., German Wool Res., Technical Inst., Aachen	Germany	(R) Harvard U. (10/58- 10/60); Calif. Inst. of Tech. (10/60-10/61)	10/58 ext. to 10/61	Photochemistry
<u>SPACH, Gerard</u> , Attaché de Recherches, C.N.R.S., Strasbourg	France	(R) New York State Coll. of Forestry, Syracuse, N.Y.	10/60 - 10/61	Ionic polymerization
* <u>TAMAI, Yasukatsu</u> , Asst., Surface Chem., Aeronautical Res. Inst., Tokyo U.	Japan	(R) Rice Inst. (7/59- 7/60); M.I.T. (6/60- 6/61)	7/59 ext. to 6/61	X-ray diffraction on inorganic colloidal material
* <u>TANAKA, Ikuzo</u> , Prof., Physical Chem., Tokyo Inst. of Technology	Japan	(R) Natl. Bureau of Standards	9/60 - 7/61	Photochemistry
* <u>TAYLOR, Roger</u> , Res. Fellow, Hall of Residence Tutor, U. of Leicester	U. K.	(R) Washington State U.	9/60 - 9/61	Physical organic chemistry
* <u>THOMPSON, Malcolm James</u> , Res. Fellow, Organic Chem., U. of Adelaide	Australia	(R) Princeton U.	1/60 - 1/61	Metacyclic chemistry
<u>TOKUDA, Taneki</u> , Asst. Prof. of Solid Reaction, Osaka U.	Japan	(R) Northwestern U. (7/59-7/60); M.I.T. (6/60-6/61)	7/59 ext. to 6/61	Isotope chemistry
<u>TOYOSHIMA, Isamu</u> , Res. Asst., Res. Inst. for Catalysis, Hokkaido U.	Japan	(R) Johns Hopkins U.	9/59 ext. to 9/61	Mechanism of catalytic reaction
* <u>TSUCHIHASHI, Gen-ichi</u> , Res. Staff, Radiation Chem., Japan Atomic Energy Res. Inst., Ibaraki	Japan	(R) M.I.T.	9/60 - 9/61	Tritium isotope effect
<u>VAN DER PLAS, Hendrikus Cornelis</u> , Scientific Officer, Agricultural Inst., U. of Wageningen	Netherlands	(R) U. of Louisville	9/60 - 9/61	Pyridine chemistry
* <u>VIANELLO, Elio</u> , Res., Polar- ography Center, Italian Natl. Res., Council; Assoc. Prof. of Electrochemistry, U. of Padua	Italy	(R) U. of Michigan	11/60 - 11/61	Polarography: organic reactions; interest in higher education

C H E M I S T R Y (cont.)

<u>VOGEL, Herward</u> , Grad. Study, U. of Heidelberg	Germany	(R) U. of Illinois	8/59 ext. to 9/61	High polymer chemistry
<u>VORBRUGGEN, Helmut</u> , Res. Asst., Inst. of Organic Chem., Royal Inst. of Tech., Stockholm, Sweden	Germany	(R) Stanford U.	9/59 ext. to 9/61	Structure of natural products
* <u>WASIF, Saad</u> , Lect., Dept. of Chem., U. of Khartoum	Sudan	(R) U. of Wisconsin	9/60 - 6/61	Radio-chemistry
<u>WEN, Pu-yi</u> , Prof. of Chem., Tunghai U.	Rep. of China	(R) Pennsylvania State U.	9/60 - 6/61	Ceramic technology
<u>WEST, David William</u> , Grad. Study, Battersea Coll. of Technology, London	U. K.	(R) U. of Illinois (9/59-9/60); U. of Maryland (9/60-9/61)	9/59 ext. to 9/61	Polymer chemistry
* <u>WESTMAN, Svan G. J.</u> , Res. Asst., U. of Stockholm	Sweden	(R) U. of Kansas	2/61 - 2/62	X-ray crystallography
<u>WHITEHEAD, Michael Anthony</u> , Asst. Lect., in Physical and Organic Chem., U. of London	U. K.	(R) U. of Cincinnati	7/60 - 7/61	Bond structures and energies
<u>WITWER, Arnold</u> , Asst., Dept. of Chem., Phoenix-Rheinrohr A.G., Düsseldorf	Germany	(R) U. of Southern California	11/59 - 11/60	Synthesis and analysis of boron compounds
* <u>YAMAMOTO, Akio</u> , Asst., Chem. of Isotopes, Tokyo Inst. of Tech.	Japan	(R) U. of California, Berkeley	9/60 - 9/61	Organometallic coordination compounds
* <u>YOKOI, Masatoko</u> , Asst. Prof. of Chemistry, Shinshu U.	Japan	(R) U. of Michigan	9/59 ext. to 9/61	Anisotropy of inorganic solutions

E N G I N E E R I N G

* <u>ABRAHAMSEN, Egil</u> , Chief of Res. Dept., The Norwegian Veritas	Norway	(R) U. of California, Berkeley	7/60 - 4/61	Ship structural strength, diffusion theory
* <u>ALPAY, Saip</u> , Lect., Shipbuilding Dept., Tech. U. of Istanbul	Turkey	(R) U. of Michigan	2/59 ext. to 2/61	Fluid mechanics
* <u>ASHWELL, Derek George</u> , Sr. Lect. in Civil and Mechanical Eng., U. Coll. of South Wales and Monmouthshire	U. K.	(L&R) M.I.T.	9/60 - 9/61	Elasticity
<u>BEARDMORE, Peter</u> , Res. Metallurgist, English Electric Co., Ltd.	U. K.	(R) M.I.T.	9/60 - 9/61	Thermodynamics and thermo- chemistry of alloys
<u>BRODOWSKY, Horst</u> , Res. Asst., Physical Chemistry, Max Planck Inst., Goettingen	Germany	(R) U. of Minnesota	9/60 - 9/61	Heat and mass transfer
<u>BUDKE, Jürgen</u> , Grad. Study, Max Planck Inst., Stuttgart	Germany	(R) Colorado Sch. of Mines	3/60 - 3/61	Fatigue of metals
<u>BURTON, John Ralph</u> , Lect. in Civil Eng. U. of New South Wales	Australia	(R) U. of California	6/60 - 3/61	Water resources development
<u>EDIS, Kaan</u> , Asst., Dept. of Hydraulic Machinery, Technical U., Istanbul	Turkey	(R) U. of California, Los Angeles	7/59 ext. to 6/61	Hydraulic machinery

E N G I N E E R I N G (cont.)

* <u>FALLENI, Mauro</u> , Res. Eng. at Study Center for Electronic Computers, U. of Pisa	Italy	(R) U. of Illinois	4/61 - 1/62	Electronic computers
* <u>GJESSING, Dag Kare</u> , Res. Eng., Norwegian Defense Res. Establishment, Bergen	Norway	(R) Stanford U.	6/60 - 6/61	Long distance high frequency wave propagation
<u>HATTORI, Yoshio</u> , Asst. Prof., Res. Inst., Kyoto U.	Japan	(R) U. of Pennsylvania	9/59 ext. to 7/61	Power transients and network theory
<u>HEMP, William Spooner</u> , Deputy Principal and Head of Dept. of Aircraft Design, Coll. of Aeronautics, Cranfield	U. K.	(I&R) Stanford U	9/60 - 7/61	(L) Aircraft, missile structures; (R) Thermal effects in structures
<u>HUNTER, Christopher</u> , Grad. Study, Trinity Coll., U. of Cambridge	U. K.	(I&R) M.I.T.	9/60 - 9/61	Mathematical fluid mechanics
* <u>IINOYA, Koichi</u> , Prof. of Chemical Eng., Nagoya U.	Japan	(R) U. of Wisconsin (9/59-8/60); Georgia Inst. of Tech. (9/60-6/61)	9/59 ext. to 6/61	Powder technology, process control
<u>JONES, Thomas Griffith</u> , Grad. Study in Aeronautics, U. Coll. of Wales	U. K.	(R) California Inst. of Tech.	10/59 ext. to 10/61	Magnetohydrodynamics
<u>KRUMHAAR, Hans</u> , Scientific Asst., Aerodynamische Versuchsanstalt, Goettingen	Germany	(R) California Inst. of Tech.	10/59 ext. to 10/61	Aerodynamics
* <u>KUSUKAWA, Ken-ichi</u> , Asst. Prof., Fluid Dynamics, Tokyo Metropolitan U.	Japan	(R) Rensselaer Polytechnic Inst.	9/60 - 9/61	Magnetohydrodynamics; hypersonic gas dynamics
<u>LAWSON, John Dempster</u> , Sr. Lect. in Hydraulic Eng., U. of Melbourne	Australia	(R) Colorado State U.	6/60 - 9/60	Hydraulic Engineering, esp. costal engineering; curricula for fluid mechanics
<u>LELE, P. S.</u> , Sr. Lect., Dept. of Chem. Eng., Punjab U.	India	(R) Illinois Inst. of Tech.	5/60 - 5/61	Grad. study in chemical engineering
<u>LOTHE, Jens</u> , Asst. Prof., Inst. of Physics, U. of Oslo	Norway	(I&R) Carnegie Inst. of Tech.	9/60 - 7/61	Plasticity of solids; dislocation theory
* <u>MITCHELL, Allan Edmund</u> , Grad. Study, Cambridge U.	U. K.	(R) M.I.T.	9/60 - 9/61	Fluid power control
* <u>MORI, Yasuo</u> , Asst. Prof., Mechanical Eng., Tokyo Inst. of Tech.	Japan	(R) Cornell U.	9/59 ext. to 12/60	Aeronautical: gas dynamics
<u>NAUDASCHER, Eduard</u> , Res. and Teaching Asst., Instr. of Hydromechanics, Tech. Inst., Karlsruhe	Germany	(R) U. of Minn. (9/59-9/60); Iowa State U (9/60-6/61)	9/59 ext. to 6/61	Hydrology
<u>NICOLITSAS, George</u> , Prof. of Civil Eng., Sch. of Agriculture and Forestry, U. of Thessaloniki	Greece	(R) Purdue U.	9/60 - 1/61	Road construction and soil testing
<u>PROUDLOVE, James Alan</u> , Lect., Civil Eng. Dept., U. of Liverpool	U. K.	(L) U. of Kentucky	9/60 - 9/61	Traffic engineering

E N G I N E E R I N G (cont.)

* <u>ROBERTS, John Crowther</u> , Grad. Study, Coll. of Aeronautics, Cranfield	U. K.	(R) Mississippi State U.	9/60 - 9/61	Aerophysics: flight development
* <u>RODRIGUEZ DEL CASTILLO, Juan</u> , Prof. of Petroleum Production, Natl. U. of Eng., Lima	Peru	(R) U. of Tulsa	2/60 - 11/60	Petroleum production; interest in organization of university dept.
<u>SANCHEZ Vasquez, Luis Raul</u> , Prof. of Unit Operations, U. of Trujillo	Peru	(R) Purdue U.	9/60 - 7/61	Chemical unit operations; fluid mechanics
* <u>SEIDER-BENSON, Rowland Cyril</u> <u>Judah</u> , Sr. Lect., Mechanical Eng., U. of Liverpool	U. K.	(L) M.I.T.	9/60 - 6/61	Applied mechanics; fluid dynamics; thermodynamics
* <u>SELLARS, Christopher Michael</u> , Tube Investments Res. Fellow, U. of Sheffield	U. K.	(R) Carnegie Inst. of Tech.	10/60 - 10/61	Plastic deformation of metals and alloys
<u>SHENG, Ching Lai</u> , Prof., Electrical Eng. Dept., Natl. Taiwan U.	Rep. of China	(L&R) Los Angeles State Coll.	9/60 - 9/61	Electrical power system stability
<u>SHIRATO, Mompei</u> , Asst. Prof. of Chemical Eng., Nagoya U.	Japan	(R) U. of Houston	9/60 - 7/61	Filtration
* <u>SHERCLIFF, John Arthur</u> , U. Lect., Cambridge U.	U. K.	(L&R) M.I.T.	9/60 - 6/61	(L) Fluid dynamics; thermo- dynamics; (R) Magneto-hydro- dynamics, plasma physics Structural engineering
* <u>SMITH, Robert Bernard Louis</u> , Lect., Manchester Coll. of Science and Technology	U. K.	(L&R) Rice Inst.	9/60 - 9/61	
<u>UESHITA, Kano</u> , Asst. Prof., Highway Eng., Kyoto U.	Japan	(R) Northwestern U.	7/60 - 7/61	Highway construction; pavement design
<u>WAKAO, Noriaki</u> , Instr., Chemical Eng., Tokyo U.	Japan	(R) Northwestern U.	9/60 - 9/61	Heat transfer; reaction kinetics; diffusion
<u>YOELI, Michael</u> , Lect., Israel Inst. of Tech., Haifa	Israel	(L) Syracuse U.	9/60 - 9/61	Switching circuits, digital computers

G E O L O G Y

<u>CLARK, Robin Hamley</u> , Prof. of Geology, Victoria U. of Wellington	New Zealand	(R) U. of California, Berkeley	9/60 - 3/61	Geochemistry and petrology
<u>DESSAU, Gabor</u> , Prof. of Mineral Deposits, Inst. of Geol., U. of Pisa	Italy	(R) Harvard U.	1/60 - 2/61	Origin of sedimentary sulphur deposits
<u>FARSHAD, Fereydoon</u> , Prof. of Geology, U. of Tehran	Iran	(R) Stanford U.	10/60 - 7/61	Paleontology and stratigraphy; U. S. science teaching
* <u>HUELSEMANN, Jobst</u> , Geologist, Seismos, Hanover	Germany	(R) U. of Southern California	1/59 ext. to 1/62	Marine geology
* <u>HYTÖNEN, Kai Kalevi Gabriel</u> , Res. Asst., Inst. of Geol. and Minerals, U. of Helsinki	Finland	(R) Carnegie Inst., Washington, D.C.	6/59 ext. to 7/61	Petrological studies
* <u>UPTON, Brian Geoffrey</u> , Geologist, Greenland Geological Survey, Copenhagen	U. K.	(R) California Inst. of Tech.	1/61 - 1/62	Petrology and geochemistry

G E O L O G Y (cont.)

<u>WALKER, Kenneth Ridley</u> , Geologist Grade III, Bureau of Mineral Resources, Dept. of Natl. Development, Canberra	Australia	(R) Columbia U.	9/60 - 4/61	Petrology
* <u>ZWART, Hendrik Jan</u> , Res. Assoc., Geology Inst., U. of Leiden	Netherlands	(L) U. of Illinois	9/60 - 7/61	Structural geology; petrology

M A T H E M A T I C S A N D M A T H E M A T I C A L S T A T I S T I C S

* <u>ADKINS, John Edward</u> , U. Reader in Theoretical Mechanics, U. of Nottingham	U. K.	(I&R) Brown U.	8/60 - 8/61	Applied mathematics: continuum mechanics
<u>ALVAREZ DE ARAYA, Jorge M.</u> , Asst. Prof. of Mathematics, Catholic U.	Chile	(R) U. of Washington	9/58 ext. to 7/61	Grad. Study
* <u>AUMANN, Georg</u> , Prof. of Mathematics, U. of Munich	Germany	(L) U. of Idaho	9/60 - 7/61	Advanced function theory; complex variables; interest in teaching of math.
* <u>BERGSTROM, Bror Evert Harald</u> , Prof. of Applied Mathematics, Chalmers Inst. of Tech.	Sweden	(I&R) Catholic U.	9/60 - 9/61	Probability theory and statistics
<u>BLACKBURN, Norman</u> , Asst. Lect. in Mathematics, U. of Manchester	U. K.	(I&R) U. of Chicago	10/60 - 10/61	Group theory
* <u>CHRISTIAN, Ulrich</u> , Asst., Inst. of Mathematics, U. of Goettingen	Germany	(R) Inst. for Advanced Study	10/58 ext. to 6/61	Siegel's modular functions
<u>DALENIUS, Tore Elon</u> , Asst. Prof., Dept. of Statistics, U. of Stockholm	Sweden	(I&R) U. of California, Berkeley, (7/60-2/61); Catholic U. of Amer. (2/61-5/61)	7/60 - 5/61	Sampling theory and methods; impact of automatic data processing on large-scale surveys
* <u>DOMBROWSKI, Peter Ludwig</u> , Scientific Asst., Math. Inst., U. of Bonn	Germany	(I&R) M.I.T.	9/59 ext. to 7/61	Differential geometry
* <u>ELFVING, Erik Gustav</u> , Prof. of Mathematics, U. of Helsinki	Finland	(I&R) Stanford U.	8/60 - 2/61	Mathematical statistics
* <u>ENNOLA, Veikko Olavi</u> , Lect., Mathematics, U. of Turku	Finland	(R) Harvard U.	9/60 - 7/61	Class field theory; geometry of numbers
<u>GOES, Guenther</u> , Res. Fellow, German Res. Council, Ludwigsburg	Germany	(L) DePaul U. (9/60- 9/61); (R) Northwestern U. (9/59-9/60)	9/59 ext. to 9/61	Functional analysis and sequence spaces
* <u>GOLDIE, Alfred William</u> , Sr. Lect., King's Coll., U. of Durham	U. K.	(I&R) Yale U.	9/60 - 9/61	Ring theory
<u>GREEN, James Alexander</u> , Sr. Lect., Mathematics Dept., U. of Manchester	U. K.	(R) Inst. for Adv. Study	1/61 - 6/61	Pure mathematics
<u>HOMMA, Tatsuo</u> , Asst. Prof., Mathematics, Yokohama Municipal U.	Japan	(R) Inst. for Adv. Study	9/60 - 9/61	Topology
* <u>KOSZUL, Jean-Louis</u> , Prof., Faculty of Sciences, U. of Strasbourg	France	(R) Inst. for Adv. Study (9/60-1/61); U. of Calif., Berkeley (2/61-6/61)	9/60 - 6/61	Transformation groups

MATHEMATICS AND MATHEMATICAL STATISTICS (cont.)

<u>LEE, Shing-Meng</u> , Prof. of Mathematics, Taiwan Normal U. and Natl. Tsing Hua U.	Rep. of China	(R) Northwestern U. (9/59-1/60); Cornell U. (2/60-6/61)	9/59 ext. to 6/61	Lotockii method of summation of divergent series; Laplace transform
<u>LIU, Shih-Chao</u> , Res. Fellow, Inst. of Mathematics, Academia Sinica, Taipei	Rep. of China	(R) U. of Wisconsin	9/60 - 7/61	Mathematical logic: recursive functions
<u>MICHAEL, James Henry</u> , Lect. in Mathematics, U. of Adelaide	Australia	(L&R) Purdue U.	9/60 - 6/61	(L) Mathematics (R) Theory of surface integrals; interest in teaching methods
* <u>NAIM, Linda (Miss)</u> , Maître de Conférences, Dept. of Mathematics, U. of Grenoble	France	(L) U. of California, Berkeley	9/60 - 3/61	Teaching mathematics
<u>OBATA, Morio</u> , Asst., Mathematics, Tokyo Metropolitan U.	Japan	(R) U. of Illinois	9/59 ext. to 2/61	Differential geometry; topology
<u>PAGE, Andrew</u> , Demonstrator in Mathematics, King's Coll., U. of Durham	U. K.	(L&R) U. of Kansas	8/60 - 8/61	Functional analysis
<u>RANGASWAMI AIYAR, Krishna Aiyar</u> , Prof. and Head of Dept. of Statistics, Annamalai U.	India	(L) U. of North Carolina (9/60-1/61); (remainder of visit to be arranged)	9/60 - 5/61	Statistics
* <u>RIBENCOIM, Paulo</u> , Res. Chief, Inst. for Pure and Applied Math., Rio de Janeiro	Brazil	(R) U. of Illinois	7/60 - 7/61	Algebraic geometry; number theory; class field theory
* <u>ROTHSTEIN, Wolfgang</u> , Prof. of Mathematics, U. of Muenster	Germany	(L&R) U. of California, Berkeley	9/59 ext. to 2/61	Complex variables
<u>SATO, Mikio</u> , Lect., Mathematics, Tokyo U.	Japan	(R) Inst. for Adv. Study	9/60 - 9/61	Theory of hyperfunctions
<u>SHIH, Kung-sing</u> , Prof. and Head, Dept. of Mathematics, Natl. Taiwan U.	Rep. of China	(R) California Inst. of Tech.	9/60 - 7/61	Homological algebra; group theory
* <u>TAYLOR, Samuel James</u> , U. Lect., Birmingham U.	U. K.	(L&R) Cornell U.	8/60 - 8/61	(L) Theory of functions of real variable; (R) Theory of measure
* <u>THOMA, Elmar</u> , Lect., Mathematical Inst., U. of Munich	Germany	(L&R) U. of Washington	9/59 ext. to 9/61	Functional analysis
* <u>TODA, Hiroshi</u> , Asst. Prof. of Mathematics, Kyoto U.	Japan	(R) Inst. for Adv. Study	9/59 ext. to 7/61	Algebraic topology
* <u>VÄISÄLÄ, Jussi Ilmari</u> , Asst., Inst. of Mathematics, U. of Helsinki	Finland	(R) Harvard U.	8/60 - 6/61	Quasiconformal mappings
<u>VAN DE VEN, Antonius J. H.</u> , Asst. Prof., Math. Inst., Leiden U.	Netherlands	(R) Inst. for Adv. Study	9/59 ext. to 9/61	Algebraic geometry and topology
<u>WATTERSON, Geoffrey Anton</u> , Res. Scholar, Australian Natl. U.	Australia	(L&R) Virginia Polytechnic Inst.	8/60 - 8/61	Theory of stochastic processes, application to genetic populations



MATHEMATICS AND MATHEMATICAL STATISTICS (cont.)

<u>WITT, Ernst</u> , Prof. of Mathematics, U. of Hamburg	Germany	(R) Inst. for Adv. Study	8/60 - 6/61	Algebra, functional analysis, cohomological theory; interest in physics
<u>YOUNG, Eutiquio C.</u> , Inst. of Mathematics, Far Eastern U., Manila	Philippines	(R) U. of Maryland	9/58 ext. to 9/61	Grad. study

PHYSICS

<u>ABE, Ryozo</u> , Asst., Physics, Tokyo Inst. of Tech.	Japan	(R) Northwestern U.	9/59 ext. to 9/61	Statistical mechanics
* <u>ACOSTA Martinez, Virgilio</u> , Head, Physics Dept; Asst. Dean, Sch. of Eng., Catholic U. of Villaneuva, Havana	Cuba	(R) Catholic U. of America	7/60 - 10/60	Electrons with small momentum
<u>ALZU, Ko</u> , Asst. Prof., Theoretical Physics, Rikkyo U.	Japan	(R) Northwestern U.	9/59 ext. to 9/61	Statistical mechanics
<u>ARIMA, Akito</u> , Res. Assoc. in Physics, Inst. for Nuclear Study, U. of Tokyo	Japan	(R) Argonne Natl. Lab.	9/59 ext. to 1/61	Nuclear physics
* <u>AYNARD, Rose Josephine (Miss)</u> , Agent Contractuel, C.N.R.S.	France	(R) Natl. Bureau of Standards	7/60 - 10/60	Atomic spectroscopy
* <u>BJØRNHOLM, Sven</u> , Res. Asst., Inst. for Theoretic Physics, Copenhagen	Denmark	(R) U. of California, Berkeley	7/60 - 7/61	Spectra of radiation from heavy radioactive elements
* <u>BONAMICO, Mario</u> , Res., Structural Chemistry, Italian Natl. Res. Council, U. of Rome	Italy	(R) U. of Pittsburgh	1/61 - 1/62	Crystallography; electronic computer program techniques
* <u>BONNOR, William Bowen</u> , Reader in Mathematics, U. of London	U. K.	(I&R) U. of Illinois	9/60 - 2/61	Relativity
* <u>BOSCO, Bernardino</u> , Asst. Prof. of Physics, U. of Turin	Italy	(R) Brookhaven Natl. Lab. (7/60-10/60); Stanford U. (10/60-7/61)	7/60 - 7/61	Quantum theory of fields
* <u>BRANDON, Roy Walter</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) U. of Chicago	9/60 - 9/61	Electron spin resonance spectroscopy
* <u>BRENNER, Marten Withmar</u> , Lab. Inst., U. of Helsinki	Finland	(R) M.I.T. (6/60-10/60); Argonne Natl. Lab. (10/60-6/61)	6/60 - 6/61	Nuclear physics
<u>CELLI, Vittorio</u> , Vol. Asst., Theoretical Physics, U. of Rome	Italy	(R) U. of Illinois, Urbana	9/59 ext. to 9/61	Solid state physics, dislocation theory
<u>DAVIS, Robin Eden Pierre</u> , Grad. Study, U. of Oxford	U. K.	(R) U. of Chicago	2/61 - 2/62	Elementary particles
* <u>DELL'ANTONIO, Gianfausto</u> , Researcher, Natl. Inst. of Nuclear Physics, Milan	Italy	(R) Northwestern U.	9/59 ext. to 9/61	Problems related to quantum field theory
* <u>de SOUZA, Milton Ferreira</u> , Prof. of Physics, Ceara Eng. Coll., U. of Ceara	Brazil	(R) U. of Illinois	9/60 - 7/61	Solid state physics
* <u>ELBEK, Bent</u> , Lect., U. of Copenhagen	Denmark	(R) U. of California, Berkeley	7/59 ext. to 12/60	Nuclear spectroscopy: heavy ion reactions

P H Y S I C S (cont.)

* <u>ELLIOT, Roger James</u> , U. Lect., Fellow and Tutor of St. John's Coll., U. of Oxford	U. K.	(L&R) U. of California, Berkeley	2/61 - 7/61	Theoretical solid state physics
<u>FANG, Sheng-Heng</u> , Prof. of Physics, Natl. Taiwan U.	Rep. of China	(R) Rice Inst.	9/60 - 7/61	Development of a "point" nuclear detector
<u>FIELD, Gerard</u> , Lect. in Mathematical Physics, Birmingham U.	U. K.	(R) Louisiana State U.	8/60 - 8/61	Nuclear theory
<u>FISCHER, Karl</u> , Scientific Asst., Mineralogy, U. of Frankfurt	Germany	(R) M.I.T.	9/60 - 9/61	X-ray crystal structure, neutron diffraction
* <u>FRANZINI, Paolo</u> , Prof., Lab. Course in Physics, U. of Pisa	Italy	(R) Columbia U.	9/59 ext. to 7/61	Research on high energy nuclear physics
* <u>FUJIMOTO, Minoru</u> , Res. Asst., Physics, Osaka U.	Japan	(L&R) U. of Maryland	9/59 ext. to 8/61	Radio-frequency spectroscopy
* <u>FUJITA, Jun-Ichi</u> , Lect., Theoretical Physics, Nihon U.	Japan	(R) Stanford U. (7/59-8/60); Indiana U. (9/60-7/61)	7/59 ext. to 7/61	Theoretical nuclear physics
* <u>FUJIWARA, Hiroshi</u> , Instr., Physics, Hiroshima U.	Japan	(R) U. of Illinois	9/58 ext. to 11/60	Solid state physics
* <u>GREGORY, John Blake</u> , Sr. Lect. in Physics, U. of Canterbury	New Zealand	(R) U. of Calif., L.A. (11/59-4/60); Natl. Bureau of Standards (4/60-6/60); State U. of Iowa (10/60-3/61)	11/59 ext. to 3/61	Ionospheric phenomena
* <u>HAGFORS, Tor</u> , Researcher, Norwegian Defense Res. Establishment, Kjeller	Norway	(R) Stanford U.	9/59 ext. to 12/60	Radio wave propagation
* <u>HANSEN, Erik Bert</u> , Res. Physicist, Haldor Topsøe Lab., Copenhagen	Denmark	(R) New York U.	9/60 - 8/61	Electromagnetic theory
<u>HASEGAWA, Hiroshi</u> , Asst., Physics, U. of Tokyo	Japan	(R) Carnegie Inst. of Tech. (8/58-8/60); U. of California, La Jolla, (9/60-9/61)	8/58 ext. to 9/61	Solid state physics
<u>HEELAN, Patrick Aidan (Rev.)</u> , Theological Study, Theological Sch., Munster	Ireland	(R) Fordham U.	9/60 - 6/61	Elementary particles
<u>HEHENKAMP, Theodor</u> , Scientific Asst., Inst. for Metal Research, U. of Munster	Germany	(R) Rensselaer Polytechnic Inst.	7/60 - 7/61	Atom movements under high electric currents
* <u>HIIDA, Kichiro</u> , Res., Physics, Res. Inst. for Fundamental Physics, Kyoto U.	Japan	(R) Stanford U.	9/60 - 9/61	Elementary particles; quantum field theory
* <u>HILGEOORD, Jan</u> , Res. Assoc., Inst. for Theoretical Physics, Municipal U. of Amsterdam	Nether- lands	(R) Princeton U.	9/60 - 9/61	Relativistic quantum field theory
* <u>HUSS, Avraham</u> , Asst., Dept. of Meteorology, Hebrew U.	Israel	(R) U. of California, Los Angeles	11/59 - 11/60	Meteorology

PHYSICS (cont.)

<u>ICHIMURA, Hiroshi</u> , Asst. Prof. of Physics, Tokyo Inst. of Tech.	Japan	(R) U. of North Carolina	7/60 - 7/61	Quantum statistical mechanics of Fermion system
* <u>IMAMURA, Tsutomu</u> , Asst., Physics, Osaka U.	Japan	(R) U. of N. Carolina (9/58-6/60); Boston U. (7/60-7/61)	9/58 ext. to 7/61	Quantum field theory
<u>IWAMOTO, Fumiaki</u> , Asst., Physics, Tokyo U.	Japan	(R) U. of California, La Jolla	9/60 - 9/61	Nuclear physics and many-body problem
* <u>JAHN, Helmut</u> , Res. Fellow of the Deutsche Forschungsgemeinschaft, Inst. for Theoretical Physics, U. of Hamburg	Germany	(R) Inst. for Adv. Study	9/60 - 9/61	Strong-coupling approximation method in quantum field theory
* <u>JANECKE, Joachim</u> , Scientific Asst. in Nuclear Physics, Max Planck Inst., Heidelberg	Germany	(R) U. of Michigan	9/60 - 9/61	Medium energy nuclear physics
* <u>JONA LASINIO, Giovanni</u> , Asst., Theoretical Physics, U. of Rome	Italy	(R) U. of Chicago	10/59 ext. to 12/60	Quantum field theory
* <u>KANTELE, P. Juhani</u> , Asst., Physics, U. of Helsinki	Finland	(R) U. of Arkansas	9/60 - 9/61	Problems in nuclear chemistry, use of Cockcroft-Walton generator
<u>KATAYAMA, Miki</u> , Asst. Prof. of Nuclear Magnetic Resonance, U. of Electro-Communications, Tokyo	Japan	(R) Duke U.	7/59 ext. to 7/61	Spectroscopy; nuclear and electron magnetic resonance
* <u>LATORRE Aguilar Victor</u> , Asst. in Gen. and Theo. Physics, U. of San Marcos	Peru	(R) U. of Maryland	9/58 ext. to 7/61	Grad. study
* <u>MASCARENHAS OLIVEIRA, Sergio</u> , Head, Dept. of Physics, S. Carlos Eng. Sch., U. of S. Paulo	Brazil	(R) Carnegie Inst. of Tech.	9/59 ext. to 7/61	Solid state physics
<u>MASCARENHAS, Yvonne (Mrs.)</u> , Asst. Prof. of Physics, S. Carlos Eng. Sch., U. of S. Paulo	Brazil	(R) Carnegie Inst. of Tech. (9/59-6/60); U. of Pittsburgh (7/60-7/61)	9/59 ext. to 7/61	Solid state physics
* <u>MASUDA, Yoshika</u> , Asst. Prof. of Physics, Kobe U.	Japan	(R) Columbia U.	9/59 ext. to 6/61	Nuclear magnetic resonance
* <u>MATHIESON, Ernest Harnaby (Matsukawa)</u> , Lect. in Physics, U. of Leicester	U. K.	(L&R) U. of Pennsylvania	7/60 - 7/61	Photonuclear physics
* <u>MEYER, Niels Ivan</u> , Lect., Physics and Electronics, Naval Officers Sch.	Denmark	(R) Stanford U.	9/60 - 9/61	Solid state physics
* <u>MYERS, Arthur</u> , Grad. Study, U. of Leeds	U. K.	(R) Brown U.	9/59 ext. to 9/61	Ultrasonic properties of metals at low temperatures
* <u>NIR, Aharon</u> , Res. Assoc., Weizmann Inst. of Science, Rehovoth	Israel	(R) U. of California, Berkeley	8/59 ext. to 1/61	Nuclear reactions at high energies
* <u>ODAJIMA, Akira</u> , Asst. Prof. of Physics, Inst. of Applied Electricity, Hokkaido U.	Japan	(R) Pennsylvania State U.	9/59 ext. to 9/61	High polymer systems

PHYSICS (cont.)

* <u>OLESEN, Mogens Chresten</u> , Civil Eng., Inst. for Theoretical Physics, Copenhagen	Denmark	(R) California Inst. of Tech.	1/60 - 1/61	Experimental nuclear physics
* <u>OTSUKA, Eizo</u> , Asst., Physics, Inst. of Polytechnics, Osaka City U.	Japan	(R) Rice Inst.	9/59 ext. to 9/61	Nuclear magnetic resonance
<u>PANT, Devi Datt</u> , Prof. of Physics and Vice Principal, D.S.B. Govt. Coll.	India	(R) Florida State U.	9/60 - 9/61	Solid state spectra
* <u>PERRY, Clive Howe</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) M.I.T.	9/60 - 9/61	Far infra-red spectroscopy and low temperature physics
<u>PURSEY, Derek Lindsay</u> , Lect., Dept. of Math. Physics, U. of Edinburgh	U. K.	(I&R) U. of California, L.A. (8/59-8/60); Inst. for Adv. Study (9/60-9/61)	8/59 ext. to 9/61	Quantum theory of fields and particles
* <u>RADICATI DI BROZOLO, Luigi Arialdo</u> , Prof. of Theoretical Physics, U. of Pisa	Italy	(R) Inst. for Adv. Study	10/59 ext. to 10/61	Quantum field theory
* <u>RIGO y Rodriguez, Fernando-Rafael</u> , Res. Fellow in Atomic Spectroscopy Sect., Inst. of Optics "Daza de Valdes"	Spain	(R) Natl. Bureau of Standards	9/60 - 9/61	Analyses of complex atomic spectra
* <u>SAKURAI, Tosio</u> , Assoc., Inst. for Solid State Physics, Tokyo U.	Japan	(I&R) U. of Pittsburgh	9/59 ext. to 9/61	X-ray diffraction techniques; application of nuclear resonance
* <u>SASAKAWA, Tatuva</u> , Asst., Theoretical Physics, Kyoto U.	Japan	(R) M.I.T.	9/60 - 9/61	Theoretical nuclear physics
<u>SCHAERF, Carlo</u> , Asst., Experimental Physics, U. of Rome	Italy	(I&R) Stanford U.	7/60 - 7/61	Nuclear physics
* <u>SCOTTI, Antonio</u> , Prof., Physics, U. of Milan	Italy	(R) U. of California, Berkeley	10/60 - 10/61	Elementary particles
* <u>SHIMOMURA, Kenji</u> , Asst. Prof. of Physics, Hiroshima U.	Japan	(R) U. of Illinois	9/60 - 9/61	Nuclear quadrupole resonance spectroscopy
* <u>SPEAR, Raymond Harold</u> , Sr. Demonstrator in Physics, U. of Melbourne	Australia	(R) California Inst. of Tech.	10/60 - 10/61	Low energy nuclear physics
* <u>STINCHCOMBE, Robin Bernard</u> , Grad. Study, Dept. of Math. Physics, U. of Birmingham	U. K.	(R) Cornell U.	9/60 - 9/61	Solid state physics
* <u>SUWA, Shigeki</u> , Asst. Prof., Experimental Nuclear Physics, Inst. for Nuclear Study, Tokyo U.	Japan	(R) U. of Minnesota	8/60 - 8/61	Polarization; structure of light nuclei
<u>TAKEBE, Hisao</u> , Lect. in Physics, Rikkyo U.	Japan	(R) U. of Minnesota	9/59 ext. to 10/61	Theoretical physics and chemistry; astrophysics
* <u>TASSIE, Lindsay James</u> , Weizmann Fellow, Dept. of Physics, Weizmann Inst. of Science	Australia	(R) Argonne Natl. Lab.	10/60 - 10/61	Nuclear and nucleon scattering of electrons

PHYSICS (cont.)

* <u>TERLOUW, Jan C.</u> , Res. Assoc., Physics, Lab. of the State U. of Utrecht	Netherlands	(R) M.I.T.	10/60 - 10/61	Plasma physics, esp. microwave study of ionized gases
* <u>UEMURA, Yasutada</u> , Asst. Prof. of Physics, U. of Tokyo	Japan	(I&R) Purdue U.	9/59 ext. to 2/61	Solid state physics
* <u>WILKS, John</u> , Demonstrator in Physics, U. of Oxford	U. K.	(I&R) Yale U.	7/60 - 1/61	Low-temperature physics
<u>WIMMEL, Hermann Karl</u> , Asst. in Physics, Inst. of Physical Chem., U. of Freiburg	Germany	(R) Yale U. (9/58-9/60); Oak Ridge Natl. Lab. (9/60-9/61)	9/58 ext. to 9/61	Plasma physics: spectroscopic methods
<u>YANG, Kwan Teh</u> , Assoc. Prof., Physics, Taiwan Provincial Cheng Kung U.	Rep. of China	(R) U. of Buffalo	9/60 - 7/61	X-ray diffraction

OTHER SCHOLARS IN THE PHYSICAL SCIENCES

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

\*BOARDMAN, William, Sr. Lect., Hatfield Tech. Coll., U. K.

SELEGNY, Eric, Maitre de Conferences, Faculty of Sciences, U. of Saigon, France

VISITING SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES

Academic Year 1960-61

<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>A G R I C U L T U R A L   S C I E N C E</u>				
<u>ATAI, Ahmed</u> , Prof. of Physiology, Pharmacodynamics and Therapeutics, Veterinary Faculty, U. of Tehran	Iran	(R) Cornell U.	9/60 - 7/61	Animal nutrition
<u>BARLEY, Keith Percival John</u> , Sr. Lect., Dept. of Agronomy, Waite Inst., U. of Adelaide	Australia	(R) U. of California, Berkeley	11/60 - 7/61	Influence of mechanical resistance on the growth of plant tissue
<u>KUON Cabello, Jorge Eduardo</u> , Prof. of Agriculture, U. of Cuzco	Peru	(R) U. of California, Davis	9/60 - 7/61	Investigation of soils, foods, and plants
<u>MARUYAMA, Yoshiharu</u> , Res. Asst., Dept. of Biochemistry and Biophysics, Tokyo U.	Japan	(R) New York State Coll. of Agriculture, Cornell U.	8/59 ext. to 8/61	Soil microbiology
* <u>RAGAB, Mohammed Hassib Hafez</u> , Asst. Prof., Fac. of Agriculture, U. of Alexandria	Egypt	(R) U. of Illinois	9/60 - 9/61	Enzymes in ripening of fruits and vegetables
<u>A N A T O M Y</u>				
* <u>HAKIM, Manoutchehr</u> , Prof. of Clinical Anatomy, Medical Faculty, Tehran U.	Iran	(R) Columbia U. Coll. of Phys. and Surgeons	9/60 - 7/61	Research and teaching methods
* <u>HALLY, Alastair Douglas</u> , Lect. in Anatomy, U. of Glasgow	U. K.	(L&R) U. of Minnesota	9/60 - 9/61	(L) Anatomy; (R) Electron microscopic and biochemical cytology
* <u>KING, Anthony Stuart</u> , Lect., Dept. of Veterinary Anatomy, Bristol U.	U. K.	(L&R) U. of Pennsylvania	1/60 - 1/61	Anatomy of the avian respiratory tract
<u>MOSTAGHIMI, Jamal ed-Din</u> , Prof. of Anatomy, Faculty of Medicine, Meshed U.	Iran	(R) U. of Wisconsin	9/60 - 7/61	Central nervous system; teaching methods
* <u>PREUSS, Fritz</u> , Prof. of Veterinary Anatomy, Free U. of Berlin	Germany	(L) New York State Veterinary Coll. at Cornell U.	9/60 - 9/61	Veterinary anatomy
<u>B I O C H E M I S T R Y</u>				
* <u>AIDA, Ko</u> , Asst. Prof. of Microbiology, Tokyo U.	Japan	(R) U. of Texas	9/60 - 9/61	Amino acid fermentation
<u>AKAMATSU, Nobu</u> , U. Asst., Biochemistry, Chiba U.	Japan	(R) U. of Wisconsin	2/60 - 1/61	Pyrimidine metabolism
* <u>ATTARDI, Giuseppe</u> , Asst. Prof. of Gen. Histology and Embryology, U. of Padua	Italy	(R) Washington U. (12/57-7/59); Calif. Inst. of Tech. (7/59-12/60)	12/57 ext. to 12/60	Immunochemistry
* <u>BIRNIE, George David</u> , Asst. Lect. in Biochemistry, U. of Glasgow	U. K.	(R) U. of Wisconsin	9/60 - 9/61	Cancer chemotherapy

B I O C H E M I S T R Y (cont.)

<u>BISHOP, John O.</u> , Res. Fellow, Biochemistry, U. of Edinburgh	U. K.	(R) City of Hope Med. Center (7/59-7/60); U. of Kentucky (7/60-7/61)	7/59 ext. to 7/61	Protein synthesis in vitro
* <u>BUSSE, Martin</u> , Res. Asst., Bacteriological Inst., South German Res. and Testing Station for Milk Industries, Freising	Germany	(R) Cornell U.	7/60 - 7/61	Carbohydrate metabolism
* <u>CHAUDHURI, Sachindra Nath</u> , Reader in Biochemistry, Maulana Azad Medical Coll.	India	(R) U. of Florida	8/60 - 8/61	Biochemical mechanism of tissue damage in tuberculosis
<u>CHENG, Chung-tao</u> , (Mrs.), Prof. of Chemistry, Natl. Taiwan U.	Rep. of China	(R) Boston U.	9/59 ext. to 5/61	Isotopic tracer of estrogen; estrogen metabolism
* <u>COHEN, Harold</u> , Sr. Registrar, Sheffield Royal Hospital	U. K.	(R) Johns Hopkins U.	7/60 - 7/61	Lipid metabolism
* <u>COX, Ronald Ian</u> , Sr. Res. Fellow, Dept. of Vet. Phys., U. of Sydney	Australia	(R) Sloan-Kettering Inst.	1/60 ext. to 12/61	Acetaldehydogenic steroids
* <u>DAVOREN, Peter Rees</u> , Res. Biochemist, Diabetic and Metabolic Unit, Alfred Hospital, Melbourne	Australia	(R) Western Reserve U. Sch. of Med.	9/60 - 9/61	Experimental endocrinology
<u>DE LOECKER, Willy Cornelius J.</u> , Res. Scholar, U. of Louvain	Belgium	(R) Harvard Med. Sch.	9/60 - 9/61	Metabolism of enzymes and hormones
<u>EYZAGUIRRE, Jaime P.</u> , Asst. in Biochem., Catholic U. Med. Sch., Santiago	Chile	(R) U. of Illinois	8/58 ext. to 7/61	Graduate study
<u>GJESSING, Leiv</u> , Chief of Laboratory, Dikemark Mental Hospital	Norway	(R) Natl. Inst. of Health, Washington, D.C.	9/60 - 12/60	Chemical methods of estimating biogenic amines
<u>FUGMANN, Ulla</u> (Miss), Res. Asst., Inst. of Forensic Med., U. of Copenhagen	Denmark	(R) U. of Pennsylvania	4/60 - 4/61	Mitochondrial oxidation system
<u>GRATZER, Walter Bruno</u> , Scientific Officer, Med. Res. Council, London	U. K.	(R) Harvard U.	7/60 - 7/61	Proteins, nucleic acids and polynucleotides
<u>GREENSHIELDS, Roderick Norman</u> , Lect. in Biochemistry, U. of Birmingham	U. K.	(R) U. of Washington	6/60 - 6/61	Protein biochemistry
* <u>GRIFFITHS, Keith</u> , Asst. Lect. U. of Edinburgh	U. K.	(R) U. of Minnesota	9/60 - 9/61	Steroid metabolism in the adrenal cortex
<u>HASHMI, Manzur-ul-Haque</u> , Res. Officer; in charge of Food Tech. Div., West Regional Lab., Pakistan Council of Sci. and Indust. Res.	Pakistan	(R) M. I. T.	10/60 - 7/61	Food preservation
<u>HEDEGAARD, Jens</u> , Head of Res., C.N.R.S., Coll. of France, Paris	Denmark	(R) U. of Illinois	9/60 - 9/61	Biochemical research
<u>HENNING, Ulf</u> , Asst., Biochemistry, Max Planck Inst., Munich	Germany	(R) Stanford U.	7/60 - 7/61	Biochemical genetics
<u>HIRANO, Shigehiro</u> , Grad. Student, Kyoto U.	Japan	(R) Columbia U. Coll. of Phys. and Surgeons	10/58 ext. to 9/61	Carbohydrates
<u>HIRSCH, Marie-Louise</u> (Mrs.), Chargée de Recherches, C.N.R.S.	France	(R) U. of Illinois	6/60 - 6/61	Biosynthesis of macromolecules by enzymatic systems
<u>HORIE, Shigeo</u> , Asst., Biochemistry, Tokyo U.	Japan	(R) U. of Rochester Sch. of Medicine	1/61 - 1/62	Metabolism of cytochromes

B I O C H E M I S T R Y (cont.)

* <u>IBAYASHI, Hiroshi</u> , Asst., Endocrinology, Tokyo U.	Japan	(R) U. of Utah Coll. of Medicine	9/60 - 9/61	Endocrinology
<u>IRIE, Masachika</u> , Asst., Pharma- ceutical Sciences, Tokyo U.	Japan	(R) U. of California, Berkeley	9/60 - 9/61	Nucleotide chemistry
<u>JACQUOT, Robert</u> , Chef de Travaux Pratiques, Faculty of Sciences, U. of Paris	France	(R) Stanford U.	9/60 - 9/61	Enzymes in the fetal liver
* <u>JONES, Kenneth Milner</u> , Guinness Res. Fellow, Dept. of Bio- chemistry, U. of Oxford	U. K.	(R) Rockefeller Inst.	9/60 - 9/61	Microbiological chemistry
* <u>KING, Roger John Benjamin</u> , Asst. Lect., Biochemistry, U. of Edinburgh	U. K.	(R) Harvard Med. Sch.	10/60 - 7/61	Steroid biochemistry
* <u>KITAGAWA, Isao</u> , Res., Pharma- ceutical Chem., Tokyo U.	Japan	(R) U. of Illinois	9/60 - 9/61	Lipid chemistry
* <u>KROEGER, Hans</u> , Asst., Inst. of Physiology and Chem., U. of Freiburg	Germany	(R) New York U.	11/59 ext. to 11/61	Biochemical microbiology
* <u>KURUCSEV, Tomas</u> , Sr. Lect. in Physical Chem., U. of Adelaide	Australia	(R) U. of California, Berkeley	1/61 - 1/62	Synthetic and biological macromolecular
<u>LAWLOR, John Michael</u> , Grad. Study, Royal Coll. of Science, U. of London	U. K.	(R) Northwestern U.	9/60 - 9/61	Enzyme reaction mechanisms
<u>LINZEN, Bernt</u> , Res. Asst., Biochemistry, Max Planck Inst., Munich	Germany	(R) Yale U., Sch. of Med.	9/60 - 9/61	Action of growth substances on metabolism
* <u>LUCY, Jack Albert</u> , Biochemist, Med. Res. Council, Cambridge	U. K.	(R) U. of Wisconsin	7/60 - 7/61	Protein synthesis
<u>MARUYAMA, Koscak</u> , Asst. in Biological Inst., Tokyo U.	Japan	(R) Harvard Med. Sch.	9/59 ext. to 9/61	Muscle contractile proteins
<u>MEYER, Denise Marianne</u> , (Miss), Attachée de Recherches, C.N.R.S.	France	(R) Calif. Inst. of Tech. (10/59-10/60); U. of Wisconsin (11/60-7/61)	10/59 ext. to 7/61	Structure of FSH and gonadotropins
* <u>MINAKAMI, Shigeki</u> , Instr., Phys. Chem. and Nutrition, Tokyo U.	Japan	(R) Edsel B. Ford Inst., Henry Ford Hosp.	1/60 - 1/61	Biological oxidation of respiratory enzymes
* <u>MÖLLER, Wilhelmus Johannes</u> , Res. Assoc., Preclinical Inst., U. of Nijmegen	Nether- lands	(R) Harvard U.	8/60 - 8/61	Protein and nucleic acids
<u>MONTESI, Grazia</u> (Miss), Res. Asst., U. of Oxford, England	Italy	(R) Vanderbilt U. (10/58- 10/59); Pub. Health Res. Inst., N.Y. (11/59-11/60)	10/58 ext. to 11/60	Carbohydrate metabolism
<u>NARNI, Giuseppe</u> , Asst., Inst. of Organic Chem., U. of Naples	Italy	(R) U. of Oregon Med. Sch.	9/60 - 9/61	Identification of melanins structure
<u>NIHEI, Teiichi</u> , Res. Asst., Res. Inst. for Catalysis, Hokkaido U.	Japan	(R) Dartmouth Med. Sch.	9/59 ext. to 9/61	Proteins and enzymes
<u>O'CONNELL, William</u> , Asst., Dept. of Biochemistry, U. Coll., Cork	Ireland	(R) U. of Illinois	9/60 - 9/61	Glycoproteins and enzymes from human plasma
* <u>OKAZAKI, Reiji</u> , Res. Assoc., Biology, Nagoya U.	Japan	(R) Washington U. Sch. of Med.	9/60 - 9/61	Metabolic function of TDP- sugar compounds



B I O C H E M I S T R Y (cont.)

* <u>ONO, Tetsuo</u> , Res. Member, Cancer Inst. of Japan, Tokyo	Japan	(R) U. of Wisconsin	9/59 ext. to 9/61	Nucleic acid metabolism of cancer
* <u>PALM, Dieter</u> , Scientific Asst., Tech. Inst. of Munich	Germany	(R) U. of California, Berkeley	9/60 - 9/61	Vitamin B <sup>6</sup>
* <u>PANEQUE, Guerrero, Antonio</u> , Asst. Prof. of Organic Chemistry, U. of Seville	Spain	(R) U. of California, Berkeley	10/60 - 10/61	Phases of photosynthesis with isolated chloroplasts and photosynthetic bacteria
* <u>PIERARD, André</u> , Chargé de Laboratoire, Microbiology and Bio- chemistry, Inst. Natl. pour l'Amélioration des Conservees de Légumes	Belgium	(R) U. of Wisconsin	7/60 - 7/61	Biosynthesis of complex lipids
<u>ROGERS, Henry Joseph</u> , Grad. Study, Dept. of Chem., U. of Sheffield	U. K.	(R) U. of Utah Coll. of Med.	9/59 ext. to 7/61	Enzyme research, protein chemistry
* <u>SHADAKSHARASWAMY, Mallappa</u> , Prof. of Chem., U. of Mysore, Central Coll.	India	(R) U. of Nebraska	9/59 ext. to 9/61	Phosphate and sulphhydryl constituents of proteins
<u>SHIMOMURA, Osamu</u> , Asst., Analytical Chem., Nagasaki U.	Japan	(R) Princeton U.	9/60 - 9/61	Bioluminescence of "Cypridina"
<u>SIBATANI, Atuhiro</u> , Prof., Biology, Yamaguti Med. Sch.	Japan	(R) The Rockefeller Inst.	10/60 - 10/61	Cellular ribonucleic acids
* <u>SOGAMI, Masaru</u> , Asst. Prof., Physiology, Yamaguchi Med. Coll.	Japan	(R) Purdue U.	9/60 - 9/61	Protein chemistry
<u>STALDER, Karlheinz</u> , Scientific Asst., Med. Res. Inst., Max Planck Inst., Goettingen	Germany	(R) U. of Pennsylvania Sch. of Med.	9/59 ext. to 9/61	Immunochemistry
<u>TAKAHASHI, Shizuko</u> (Miss), Res. and Med. Staff, Natl. Sanatorium, Kyose Hospital, Tokyo	Japan	(R) Mass. Gen. Hosp.	9/60 - 9/61	Biosynthesis of glycoproteins
<u>TANAKA, Atsushi</u> , Instr., Bio- chemistry, Kyushu U.	Japan	(R) Yale U. Sch. of Med.	9/60 - 9/61	Protein chemistry
* <u>TANAKA, Ryo</u> , Grad. Med. Study, Tokyo U.	Japan	(R) U. of Alabama Med. Center (9/59-9/60); U. of Illinois Coll. of Med. (9/60-9/61)	9/59 ext. to 9/61	Brain mitochondria
<u>TAYLOR, Giles Aldred</u> , I.C.I. Res. Fellow, Oxford U.	U. K.	(R) U. of California, Berkeley	9/60 - 9/61	Sugar phosphates
* <u>TSUKAGOSHI, Shigeru</u> , Grad. Study, Tokyo U.	Japan	(R) Jefferson Med. Coll.	7/60 - 7/61	Genetic role of nucleic acids
* <u>TSUSHIMA, Keizoo</u> , Asst., Bio- chemistry, Nippon Med. Sch.	Japan	(R) Columbia U., Coll. of Phys. and Surgeons	9/59 ext. to 8/61	Cytochrome system in mitochondria
* <u>UCHIYAMA, Mitsuru</u> , Asst. Prof. of Pharmaceutical Science, Tohoku U.	Japan	(R) U. of Illinois	9/59 ext. to 9/61	Lipid chemistry
* <u>VERMEULEN, Alex</u> , Chief Asst., Med. Clinic, U. of Ghent	Belgium	(R) Roswell Park Memorial Inst., Buffalo	9/60 - 3/61	Steroid metabolism
* <u>WHITFIELD, Paul Raymond</u> , Sr. Res. Officer, Commonwealth Sci. and Indust. Res. Organization, Canberra	Australia	(R) U. of California, Berkeley	9/60 - 9/61	Enzymic synthesis of poly- ribonucleotides

B I O C H E M I S T R Y (cont.)

* <u>WIJESUNDERA, Stanley</u> , Lect. in Biochemistry, Faculty of Med., U. of Ceylon	Ceylon	(R) U. of Calif. Med. Center, Los Angeles	8/60 - 6/61	Isotopes in cellular metabolic studies
<u>WURZ, Hannelore</u> (Miss), Res. Asst., Wool Res. Inst., Aachen	Germany	(R) Indiana U. (9/59-9/60); Yale U. (10/60-10/61)	9/59 ext. to 10/61	Protein chemistry: isotopes
<u>YAGI, Tatsuhiko</u> , Asst., Biochemistry, Tokyo Med. and Dental U.	Japan	(R) Pennsylvania State U.	6/60 - 6/61	Metabolism of photosynthetic microorganisms
* <u>ZUCKERKANDL, Emile</u> , Chargé de Recherches, C.N.R.S.	France	(R) Calif. Inst. of Tech.	9/59 ext. to 7/61	Hemoglobin chemistry

B I O P H Y S I C S

* <u>BONHOEFFER, Friedrich</u> , Res. Asst., Physics Inst., U. of Goettingen	Germany	(R) U. of California, Berkeley	1/59 ext. to 1/61	Physical methods for investigating macromolecules
* <u>DIXON, Andrew Derart</u> , Lect. in Anatomy to Dental Students, U. of Manchester	U. K.	(L&R) State U. of Iowa Coll.	9/59 ext. to 7/61	Electron microscopy of cranial neural tissues
<u>ELIAS, Cezar Antonio</u> , Assoc. Prof. of Applied Physics, U. of Brazil	Brazil	(R) Oak Ridge Natl. Lab.	1/60 - 1/61	Radiobiology
* <u>NORTH, Anthony Charles Thomas</u> , Member of Staff, Medical Res. Council, Davy Faraday Res. Lab., London	U. K.	(R) M. I. T.	10/60 - 10/61	Structure of biological molecules
<u>PIERQUIN, Bernard Louis</u> , Radiologist, Inst. Gustave Rousey	France	(R) Memorial Center for Cancer and Allied Diseases	6/60 - 9/60	Isotopes in interstitial therapy; electron beam therapy
<u>PIERUCCI, Olga</u> , (Miss), Prof. of Physics, Gadjah Mada U., Java	Italy	(L&R) U. of Buffalo (10/59-7/60); Roswell Park Memorial Inst. (7/60-7/61)	10/59 ext. to 7/61	Biological effects of radiation
* <u>SCOTT, Bruce Ian Hamilton</u> , Sr. Lect. in Physics, U. of Tasmania	Australia	(L&R) The Rockefeller Inst.	1/61-1/62	Biophysics in relation to medicine
<u>SIMPSON, Shirley Margaret</u> (Miss), Res. Asst. of British Empire Cancer Campaign, Postgrad. Med. Sch. of London	U. K.	(R) U. of Rochester	1/61 - 1/62	Irradiation of desoxyribonucleic acid in vitro
<u>TOMITA, Ken-ichi</u> , Grad. Study, Osaka U.	Japan	(R) M.I.T.	9/59 ext. to 7/61	Crystal structures of biological substances
<u>TRIPPIER DE LOZE, Christiane</u> , Attachée de Recherches, C.N.R.S.	France	(R) Harvard U. Children's Hospital	6/59 ext. to 6/61	Polypeptide structure by infrared spectroscopy

D E N T I S T R Y

* <u>CALONIUS, Per Erik Boris</u> , Dentist, Helsinki	Finland	(R) U. of Texas Dental Branch	6/60 - 6/61	White cell differential count in saliva
* <u>KOHL, Jacques</u> , Asst., Dental Inst., Liege U.	Belgium	(R) Eastman Dental Dispensary	8/59 ext. to 7/61	Periodontology

D E N T I S T R Y (cont.)

* <u>VAN DER LINDEN, Franciscus G. M.</u> , Instr. in Orthodontics, State U. of Groningen	Nether- lands	(R) U. of Washington Sch. of Dentistry	9/60 - 9/61	Orthodontics, esp. edge-wise arch technique
<u>WEISE, Walter</u> , First Asst., Orthodontic Dept., Medical Academy, Düsseldorf	Germany	(R) Eastman Dental Dispensary	9/60 - 12/60	Orthodontics: cephalometric analysis

M E D I C I N E

<u>ADLOFF, Michel</u> , Chef de Clinique Chirurgicale, Hôpital Civil, Strasbourg	France	(R) Harvard Med. Sch. Memorial Center for Cancer and Allied Diseases	10/60 - 8/61	Surgery
<u>AGRIFOGLIO, Giorgio</u> , Asst., Dept. of Surgery, U. of Genoa	Italy	(R) Harvard Med. Sch.	9/60 - 7/61	Vascular surgery
<u>ANDERSON, John</u> , Sr. Registrar, Dept. of Experimental Surgery, Postgrad. Med. Sch. of London	U. K.	(R) Harvard Med. Sch.	9/60 - 9/61	Cytotoxic perfusion techniques for cancer
* <u>ASADA, Makoto</u> , Asst., Internal Med., Osaka U.	Japan	(R) Emory U. Sch. of Medicine	7/60 - 7/61	Diseases of the liver
* <u>BAIN, William Herbert</u> , Lect. in Experimental Surgery, U. of Glasgow	U. K.	(R) U. of Chicago Med. Sch.	9/61 - 1/62	Cardiovascular surgery
<u>BIALESTOCK, Dora (Mrs.)</u> , Res. Fellow, Dept. of Surgical Res., Royal Children's Hospital, Melbourne	Australia	(R) Children's Hosp. of Pittsburgh	5/60 - 11/60	Kidney diseases of children; microdissection of kidney
* <u>BUONOMO, Lorenzo</u> , Asst. Prof., Dept. of Internal Med., U. of Bari	Italy	(R) U. of Texas	9/60 - 7/61	Rheumatic diseases
* <u>CALANDRIELLO, Bruno</u> , Asst. Prof., Orthopaedic Clinic, U. of Florence	Italy	(R) Memorial Center for Cancer and Allied Diseases	7/60 - 11/60	Bone tumors
<u>CALDERON, Rolando</u> , Asst., Pathological Physiology Dept., U. of San Marcos	Peru	(R) Sch. of Med., U. of Pennsylvania	9/60 - 7/61	Diabetes with special reference to new anti-diabetic drugs
<u>CAMPOS NEVES, Hermano Augusto</u> , Med. Anal., Dept. of Dermatology and Venereology, Lisbon Fac. of Med.	Portugal	(R) Duke U. (6/60- 7/60); U. of Miami Sch. of Med. (9/60-10/60); Columbia U. Coll. of Phys. & Surg. (10/60 -11/60)	6/60 - 12/60	Pathogeny of superficial mycoses, medical mycology
* <u>CLARK, Arthur C. L.</u> , Res. Student, Dept. of Med., U. of Cambridge	Australia	(R) Harvard Med. Sch. Children's Cancer Found., Inc.	7/59 ext. to 10/60	Pediatric haematology; cancer
* <u>CLARYSSE, Jacques Marcel</u> , Resident in Otolaryngology, St. Johns Hospital, Bruges	Belgium	(R) Northwestern U. Med. Sch.	7/60 - 7/61	Otolaryngology
<u>de MORAES, Maria (Miss)</u> , Asst., Dept. of Clinical Therapy, U. of Minas Gerais	Brazil	(R) Johns Hopkins U.	7/60 - 4/61	Feminine endocrinology
<u>DE NEEF, Jacoba Catharina (Miss)</u> , Gynecologist and Obstetrician, Rotterdam	Nether- lands	(R) Harvard Med. Sch. (9/59-9/60); Ohio State U. Sch. of Med. (10/60 -10/61)	9/59 ext. to 10/61	Cytochemistry of the endometrium

M E D I C I N E (cont.)

* <u>DUPAS, Michel Louis Clement</u> , Chef de Clinique, Faculté de Médecine, Hôpitaux de Paris	France	(R) Baylor U. Med. Sch.	7/60 - 5/61	Cardiovascular surgery
<u>FEINSTEIN, Frederick George</u> , Gynecologist, Bulawayo, So. Rhodesia	U. K.	(R) Memorial Center for Cancer and Allied Diseases	7/60 - 7/61	Exfoliative cytology
<u>FERNANDO, P. V. D.</u> , Registrar in Pediatrics, U. of Ceylon	Ceylon	(R) Harvard Med. Sch.	9/60 - 6/61	Clinical pediatrics; metabolism and kidney diseases
<u>FORSTER, James Edward</u> , Sr. Med. Registrar, The United Liverpool Hospitals	U. K.	(R) U. of Calif. Sch. of Med., San Francisco	6/60 - 6/61	Rheumatology
* <u>FURUJELM, Urban</u> , Resident Physician, Children's Hospital, U. of Helsinki	Finland	(R) Harvard Med. Sch.	10/59 ext. to 12/60	Pediatric hematology
<u>GIULIANO, Giovanni</u> , Asst., Inst. of Clinical Med., U. of Rome	Italy	(R) Mass. Gen. Hosp. (3/60-9/60); Harvard Med. Sch. (10/60-12/60)	3/60 ext. to 12/60	Internal medicine: metabolic diseases
* <u>GOUGH, Malcolm Howard</u> , Surgical Registrar, St. Thomas' Hospital, London	U. K.	(R) Harvard Med. Sch.	9/60 - 9/61	Endocrine tissue homotransplantation
<u>GROSSO, Ena</u> , Asst., Inst. of Hygiene Sch. of Med. and Surgery; Prof., Sch. of Biological Sciences, U. of Milan	Italy	(R) U. of Cincinnati, Coll. of Medicine	8/60 - 11/60	Preparation, control and use of live anti-polio vaccine
<u>GUILLEN, Georges</u> , Chef de Clinique, U. of Bordeaux	France	(R) New York U. Med. Sch. (9/60-12/60); Washington U. Med. Sch. (1/61-7/61)	9/60 - 7/61	Plastic surgery of ear, nose and neck
<u>HASCHEK, Horst</u> , Asst. Prof. of Urology, U. of Vienna	Austria	(R) State U. of Iowa, Coll. of Med.	8/60 - 12/60	Urology
* <u>JUHLIN, Lennart A.</u> , Asst. Prof. in Exper. Dermatology, U. Hospital, Uppsala	Sweden	(R) U. of Pennsylvania Med. School	9/60 - 9/61	Dermatology
* <u>KEATINGE, William Richard</u> , Dir. of Studies in Med., U. of Cambridge	U. K.	(R) U. of California, Sch. of Med., San Francisco	8/60 - 8/61	Cardiovascular diseases
* <u>KESTENS, Paul-Jacques</u> , Asst. and Sr. Resident in Surgery, U. Hospital, Louvain	Belgium	(R) Harvard Med. Sch.	12/58 ext. to 1/61	Gastro-enterologic surgery
<u>KOEHLER, Johannes-Albrecht</u> , Asst. Phys. (Medical Polyclinic), U. of Erlangen	Germany	(R) U. of Utah Sch. of Med.	4/60 - 4/61	Cardiovascular research
* <u>KORNER, Bent Frank</u> , Asst. Bacteriologist, State Serum Inst., Copenhagen	Denmark	(R) Columbia U. Coll. of Phys. & Surg. (Mary Imogene Bassett Hosp., Cooperstown, N.Y.)	5/60 - 5/61	Infections in irradiated patients
* <u>KURAMOTO, Kizuku</u> , Asst., Internal Med. and Cardiology, Clinical Central Lab., Tokyo U. Hospital	Japan	(R) U. of Buffalo	7/60 - 7/61	Cardiopulmonary hemodynamics and atherosclerosis
* <u>KUROYANAGI, Yasuo</u> , Asst., Surgery, Nagoya U. Sch. of Med.	Japan	(R) Michael Reese Hospital	6/60 - 6/61	Gastroenterology

M E D I C I N E (cont.)

* <u>LANGGARD, Hans</u> , Physician, Copenhagen County Hospital	Denmark	(R) U. of Oklahoma Med. Center	9/60 - 9/61	Internal medicine
<u>LATREILLE, Rene</u> , Asst., Hôpitaux de Lyon	France	(R) New York U. Coll. of Med.	9/60 - 7/61	Pancreatic surgery
* <u>LINDSTRÖM, Björn Ludvig</u> , Asst. Surgeon, Maria Hospital, Helsinki	Finland	(R) U. of Illinois Coll. of Med.	9/60 - 6/61	Peripheral vascular surgery
* <u>MC NAIR, Thomas Jaffrey</u> , Lect. in Clinical Surgery, U. of Edinburgh	U. K.	(R) U. of Illinois Coll. of Med.	9/60 - 9/61	Tumor growth
* <u>MORDHORST, Carl Heinrich</u> , Scientific Asst., State Serum Inst., Copenhagen	Denmark	(R) U. of Calif. Med. Center, San Francisco	8/60 - 8/61	Ocular virology
<u>NAMBA, Tatsuji</u> , Lect., Internal Med., Okayama U.	Japan	(R) State U. of N.Y., Coll. of Med.	9/59 ext. to 9/61	Nerve transmission diseases
<u>OHTA, Yasuyuki</u> , Instr., Dept. of Med., Okayama U. Med. Sch.	Japan	(R) U. of Minnesota Med. Sch.	2/61 - 2/62	Viral hepatitis and post- necrotic cirrhosis
<u>PAPANDONIOU, Elpidoforos</u> , Medical Adviser, Mobile Oil Co., Hellas A.E., Athens	Greece	(R) New York U. Coll. of Med.	9/60 - 1/61	Cardiovascular diseases
<u>PESCETTO, Giuseppe</u> , Asst. Prof., Dept. of Obstetrics & Gynaecology, U. of Genoa	Italy	(R) Boston U.	9/60 - 12/60	Cancer of uterus; radical pelvic surgical techniques
<u>PISCIOTTA, Hugo</u> , Physician, Pav. Fernandinho (Orthopaedic Hosp.), São Paulo	Brazil	(R) State U. of Iowa Sch. of Med.	9/60 - 6/61	Pediatrics: handicapped children
<u>POPPY, Felicitas (Miss)</u> , Resident, First Dermatological Clinic, U. of Vienna	Austria	(R) New York U. Postgrad Med. Sch.	6/60 - 9/60	Relation of seborrhoea to hormonal balance
<u>RAPPAPORT, Raphael</u> , Interne, Hôpitaux de Paris	France	(R) Johns Hopkins U. Sch. of Med.	9/60 - 7/61	Hormonal studies in infancy
* <u>SAFIZADEH, Akbar</u> , Prof. of Eye, Nose, and Throat; Chief, Shafa Hosp. of Tabriz U.	Iran	(R) U. of Vermont Med. Sch.	9/59 ext. to 9/61	Otolaryngology
<u>SCHLESINGER, Franz G., Sr.</u> Physician, U. Hospital, Utrecht	Nether- lands	(R) Joslin Clinic and New England Deaconess Hosp., Boston	1/61 - 1/62	Vascular disease and retinopathy in diabetics
* <u>SVANE, Hans Albert Hermansen</u> , Chief Resident Surgeon, Surgical Dept., U. of Aarhus	Denmark	(R) U. of Buffalo Med. Sch.	10/60 - 10/61	Hypertension in aortic stenosis
<u>TAMBAREAU, Jean-Paul</u> , Interne de Hôpitaux, U. of Paris	France	(R) U. of Colorado, Sch. of Med.	11/60 - 9/61	Cardiovascular surgery
<u>TANAKA, Takashi</u> , Asst., Surgery, Tokyo Women's Med. Coll.	Japan	(R) U. of Colorado	7/60 - 7/61	Cardiovascular surgery
<u>TOWHIDI, Ali Akbar</u> , Assoc. Prof. of Surgery, U. of Meshed	Iran	(R) U. of Pennsylvania Sch. of Med.	9/59 ext. to 12/60	Thoracic surgery
<u>UBILLUZ, Rodrigo</u> , Asst. Prof. of Medicine, U. of San Marcos	Peru	(R) U. of Pennsylvania Sch. of Med.	9/60 - 7/61	Gastroenterology

M E D I C I N E (cont.)

* <u>VAN DERSTAPPEN, Guido</u> , Resident, Dept. of Internal Med., St. Raphael Clinic, Louvain U.	Belgium	(R) Northwestern U. Med. Sch.	10/60 - 10/61	Gastroenterology
<u>VINARDI, Gilbert</u> , Interne, Hôpitaux de Paris	France	(R) Baylor U. Coll. of Med.	11/60 - 11/61	Cardiovascular surgery
<u>VOLOIR, Paul</u> , Resident, Hôpital Foch, Suresnes	France	(R) U. of Calif. Sch. of Med.(9/60-3/61); Washington U. Sch. of Med.(3/61-7/61)	9/60 - 7/61	Plastic surgery
* <u>WILLIAMS, John Pritchard</u> , Surgical Chief Asst., West Middlesex Hospital, London	U. K.	(R) Harvard Med. Sch.	9/60 - 9/61	Surgical shock; trans- plantation of tissues
<u>ZINICOLA, Nicola</u> , Asst., Center for Peripheral Vascular Diseases, U. of Genoa	Italy	(R) Montefiore Hospital, N. Y.	9/60 - 9/61	Vascular surgery

M I C R O B I O L O G Y

<u>AVIGAD, Gad</u> , Asst., Biochemistry, Hadassah Med. Sch., Hebrew U.	Israel	(R) New York U. Coll. of Med.	8/59 ext. to 9/61	Carbohydrate metabolism of microorganisms
* <u>CANTELL, Kari Juhani</u> , Asst. Physician, State Serum Inst., Helsinki	Finland	(R) U. of Pennsylvania Sch. of Med.	9/60 - 7/61	Virology esp. mumps virus
<u>DE MAEYER, Edward</u> , Asst., Inst. of Virology, U. of Louvain	Belgium	(R) Harvard Med. Sch. (10/58-8/60); Rockefeller Inst. (9/60-9/61)	10/58 ext. to 9/61	Relation of viruses to human cancer
* <u>DOY, Colin Herbert</u> , Res. Fellow, Bacteriology Dept., U. of Melbourne	Australia	(R) Harvard Med. Sch.	5/60 - 5/61	Bacterial physiology
* <u>GRIGG, Geoffrey Walter</u> , Sr. Res. Officer, Animal Genetics Div., Commonwealth Scientific and Indust. Res. Organization	Australia	(R) Columbia U.	12/60 - 8/61	Genetics of micro-organisms
<u>HAGHIGHI, Lotfali</u> , Assoc. Prof. of Bacteriology and Serology, U. of Shiraz	Iran	(R) U. of Calif. Med. Center, L.A.	9/60 - 9/61	Reactions between antigens and antibodies
* <u>HAMASHIMA, Yoshihiro</u> , Asst. Prof., Pathology, Kyoto U.	Japan	(R) Harvard U. Med. Sch.	7/60 - 7/61	Mechanism of antibody production; medical education system
<u>IWASAKI, Hidekazu</u> , Asst., Plant Physiology, Nagoya U.	Japan	(R) Washington U.	10/59 ext. to 2/61	Molecular biology
* <u>KOSUNEN, Timo Uolevi</u> , Asst., Dept. of Serology and Bacteriology, U. of Helsinki	Finland	(R) Harvard U. Med. Sch.	9/60 - 7/61	Serological and immunological reactions of secondary host
* <u>KOTANI, Shozo</u> , Prof., Microbiology and Immunology, Nara Medical Coll.	Japan	(R) Yale U.	9/60 - 9/61	Immunology: serological cross reactions
<u>LEISTNER, Lothar E. E.</u> , Assoc. Bacteriologist, Federal Meat Res. Inst., Kulmbach	Germany	(R) U. of Chicago	9/59 ext. to 4/61	Food poisoning by Salmonella organisms

M I C R O B I O L O G Y (cont.)

<u>MADSEN, Ellen (Miss)</u> , Res. Asst., and Household Consultant, The Danish Meat Res. Inst., Roskilde	Denmark	(R) U. of Chicago Sch. of Med., American Meat Inst. Fdn.	9/60 - 4/61	Identification of bacteria such as micrococcus and staphylococcus
* <u>MAKELA, Olavi</u> , Asst., Dept. of Serology and Bacteriology, U. of Helsinki	Finland	(R) Stanford U. Sch. of Med.	9/59 ext. to 2/61	Microbial genetics
* <u>MARUYAMA, Yoichi</u> , Instr., Inst. of Food Microbiology, Chiba U.	Japan	(R) St. Louis U. Sch. of Med.	9/58 ext. to 12/60	Normal and abnormal growth of bacteria
* <u>MINAMI, Kazumori</u> , Asst. Prof., Bacteriology, Fukushima Medical Coll.	Japan	(R) U. of Illinois	9/59 ext. to 9/61	Microbial metabolism
* <u>NAKADA, Daisuke</u> , Asst. Prof., Bacteriology, Res. Inst. of Microbial Diseases, Osaka U.	Japan	(R) Columbia U.	9/58 ext. to 9/61	Bacterial genetics
* <u>REGUEIRO Varela, Benito</u> , Chief, Microbiology Section, Inst. of Microbiology, U. of Santiago de Compostela	Spain	(R) U. of Kansas Sch. of Med.	1/61 - 1/62	Enzymology of bacteria and virus
<u>RICCI, Carlo</u> , Prof. of Biochemistry, Dir. of the Inst. of Biochemistry, U. of Siena	Italy	(R) New York U. Coll. of Med.	6/60 - 11/60	Enzymes in biosynthesis of DPN
* <u>STOCKER, Bruce Arnold Dunbar</u> , Dir., Guinness-Lister Res. Unit., Inst. of Preventive Medicine, London	U. K.	(L&R) Stanford U.	1/61 - 1/62	Bacterial genetics
* <u>TANAMI, Yoh</u> , Asst. Prof., Virology and Bacteriology, Shinshu U.	Japan	(R) U. of Texas, Medical Branch, Galveston	8/59 ext. to 6/61	Virology
* <u>VICARI, Giuseppe</u> , Asst., Lab. of Microbiology, Natl. Health Inst., Rome	Italy	(R) New York U. Coll. of Med.	1/60 - 1/61	Bacteria toxins on tissue cultures <u>in vitro</u>
<u>VOGT, Peter K.</u> , Res. Asst., Max Planck Inst., Tübingen	Germany	(R) U. of California, Berkeley	9/59 ext. to 9/61	Cells infected with tumor viruses
* <u>WEIDEL, Wolfhard</u> , Dir., Prof., Max Planck Inst., U. of Tübingen	Germany	(L&R) U. of California, Berkeley	9/60 - 7/61	Bacterial viruses
* <u>ZETTERBERG, L. Costa</u> , 1st Asst., Plant Physiology, Insts. of Physiological Botany, U. of Uppsala	Sweden	(R) Stanford U.	10/60 - 4/61	Microbial genetics

P A T H O L O G Y

* <u>CAMPAGNARI, Francesco</u> , Asst., Inst. of Clinical Pathology, U. of Pavia	Italy	(R) Western Reserve U. Sch. of Med.	9/59 ext. to 9/61	Experimental pathology of the liver
<u>HAYASHI, Yutaka</u> , Asst. in Pathology, Chiba U.	Japan	(R) Washington U. Med. Sch. (1/58-3/59); Detroit Cancer Inst. (4/59-12/60)	1/58 ext. to 12/60	Cancer research

P A T H O L O G Y (cont.)

* <u>MORII, Sotokichi</u> , Asst. Prof. of Pathology, Pathological Inst., Kansai Med. Sch.	Japan	(R) U. of Chicago	7/60 - 7/61	Cancer research: role of hormones
<u>OJIMA, Akitsugu</u> , Asst. Pathologist, Fac. of Medicine, Kyoto U.	Japan	(R) Yale U. Sch. of Med.	9/59 ext. to 9/61	Oncology and endocrinology
<u>STÖECKENIUS, Walther</u> , Res. Asst., in Pathology, U. of Hamburg	Germany	(R) Rockefeller Inst., N. Y. City	1/59 ext. to 1/61	Electron microscopy
<u>TANAKA, Kenzo</u> , Asst. Prof. of Pathology, Res. Inst. of Tuberculosis, Kyushu U.	Japan	(R) Harvard Med. Sch.	8/60 - 8/61	Cardiovascular disease, esp. atherosclerosis
* <u>VAINIO, Tapani Esko</u> , Chief, Blood Grouping Dept., State Serum Inst., Helsinki	Finland	(R) The Wistar Inst., U. of Pennsylvania	11/59 ext. to 7/61	Cancer transplantation immunity

P H A R M A C O L O G Y

* <u>ARELLANO, Pedro T.</u> , Assoc. Prof. of Pharmacology, U. Nacional de San Agustín, Arequipa	Peru	(R) Marquette U. Sch. of Med.	1/60 ext. to 3/61	Factors affecting pressor and depressor responses; teaching methods
<u>ASBUN, Wady L.</u> , Mgr. Farmaceutica Industrial; Teacher, Industrial Chemistry, San Simon U.	Bolivia	(R) U. of Wisconsin	1/59 ext. to 1/61	Antibiotic power of fungus "Muzuru"
* <u>CHUJO, Nobuyuki</u> , Asst. Prof., Pharmacology, Chiba U.	Japan	(L&R) U. of Mississippi Med. Center	9/60 - 9/61	Ion exchange and smooth muscle contraction
* <u>FINHOLT, Per Einar</u> , Prof. of Pharmacy, U. of Oslo	Norway	(R) U. of Wisconsin	6/60 - 7/61	Pharmaceutical analysis; stability of drugs
* <u>FUJITA, Eiichi</u> , Prof. of Organic Chem., Tokushima U.	Japan	(R) U. of Wisconsin Sch. of Pharmacy	7/60 - 7/61	Pharmaceutical chemistry
<u>KIKUCHI, Tohru</u> , Instr., Pharmaceutical Inst., Medical Faculty, Kyoto U.	Japan	(R) Rutgers State U.	9/60 - 9/61	Pharmaceutical chemistry
* <u>KOBAYASI, Tukasa</u> , Res. Fellow, Dept. of Pharmacology, U. of Tokyo	Japan	(R) U. of Pittsburgh (9/59-10/60); Galesburg State Res. Hospital (11/60-9/61)	9/59 ext. to 9/61	Psychopharmacology; central nervous system
<u>LANET, Jean</u> , Asst., Faculty of Pharmacy, U. of Montpellier	France	(R) U. of Louisville	9/60 - 9/61	Cancer chemotherapy, pyrimidine and pyridine aldehydes
<u>MILTON, Anthony Stuart</u> , Asst. Demonstrator, Pharmacology Dept., U. of Oxford	U. K.	(L&R) Dartmouth Coll. (9/59-9/60); Stanford U. (9/60-9/61)	9/59 ext. to 9/61	Drug resistance in mammalian cells <u>in vitro</u>
<u>OKANO, Atsuji</u> , Res. Staff Member, Res. Lab., Daiichi Pharmaceutical Co., Ltd., Tokyo	Japan	(R) U. of Michigan	9/59 ext. to 9/61	Alstonia alkaloids; cancer chemotherapy
<u>PEKKARINEN, Aimo Ilmari</u> , Head, Dept. of Pharmacology, U. of Turku	Finland	(R) U. of Pennsylvania (10/60-3/61); U. of Vermont (3/61-7/61)	10/60 - 7/61	Catecholamines; teaching, research methods
<u>SHIMAMOTO, Kiro</u> , Prof., Pharmacology, Kyoto U.	Japan	(R) U. of Michigan Med. Sch.	7/60 - 7/61	Effects of catecholamines; teaching methods
<u>SIRRENBURG, Walther</u> , Grad. Study, Inst. of Technology, Darmstadt	Germany	(R) U. of California, Berkeley	12/59 - 12/60	Pharmaceutical chemistry



PHARMACOLOGY (cont.)

<u>ULUBELEN, Ayhan (Miss)</u> , Asst. Prof., Analytical Chemistry, Istanbul U.	Turkey	(R) U. of Minnesota	9/60 - 6/61	Constituents of digitalis Ferriginea seeds
* <u>YANAGITA, Tomoji</u> , Asst., Pharmacology, The Jikei U. Sch. of Medicine	Japan	(R) U. of Michigan Med. Sch.	7/60 - 7/61	Blood-brain-barrier in acute toxic actions

PHYSIOLOGY

<u>ACHENBACH, Walter</u> , Head, Outpatient Dept., Cologne U. Hospitals	Germany	(R) Marquette U. Sch. of Med.(10/60-12/60); U. of N. Carolina Sch. of Med.(1/61-3/61)	10/60 - 3/61	Hematology: hemostasis
* <u>AMORIM, Dalmo de Souza</u> , Head, Hemodynamic Dept., Fac. of Med., U. of Brazil	Brazil	(R) Mayo Found., U. of Minnesota	1/59 ext. to 12/60	Circulatory physiology; cardiac anomalies
* <u>ANSTALL, Harold Barry</u> , Registrar, Dept. of Pathology, St. George's Hospital, London	U. K.	(R) Harvard Med. Sch.	9/59 ext. to 9/61	Hematology: blood coagulation
<u>BOURDEL, Genevieve (Miss)</u> , Chargée de Recherches, C.N.R.S.	France	(R) U. of California, Berkeley	9/60 - 9/61	Endocrinology
* <u>BRUECK, Kurt</u> , Scientific Asst. and Dozent, Physiology, U. of Marburg	Germany	(R) U. of California Medical Center	9/60 - 9/61	Fetal and newborn physiology
* <u>BRUECK, Monika (Mrs. Kurt)</u> , Scientific Asst., Physiology, U. of Marburg	Germany	(R) U. of California Medical Center	9/60 - 9/61	Fetal and newborn physiology
<u>BRUZZESE, Luciano</u> , Asst., Special Med. Pathology, U. of Naples	Italy	(R) George Washington U. Med. Sch. (Walter Reed Army Inst. of Research)	9/59 ext. to 9/61	Hematology: Immunological problems of bone marrow transplants
<u>CARPENT, Georgette (Miss)</u> , Res. Scholar, U. of Brussels, Foundation Medicale Reine Elisabeth, Brussels	Belgium	(R) U. of California Med. Center, San Francisco	10/60 - 10/61	Hormonal influences on fetal abnormalities
* <u>COUTINHO, Ruy</u> , Head, Nutrition Clinic of Ipase; Prof. of Physiology of Nutrition, Federal Nutriion Service	Brazil	(R) U. of Pittsburgh	9/60 - 7/61	Clinical obesity
<u>CREUTZELDT, Otto Detlef</u> , Scientific Asst., Div. of Clinical Neurophysiology, U. of Freiburg	Germany	(R) U. of California Sch. of Med.	10/60 - 10/61	Physiology of the rhinencephalon
* <u>GRANATA, Lino</u> , Asst., Inst. of Human Physiology, U. of Parma	Italy	(R) Walter Reed Army Inst.	10/60 - 5/61	Hemodynamics
* <u>HACKER, Hans</u> , Asst., Medicine, U. of Munich	Germany	(R) Mass. Gen. Hosp.	8/60 - 8/61	Cerebral blood circulation
* <u>HOLEMANS, Rudolf</u> , Res., Internal Med., U. of Louvain	Belgium	(R) Tufts U. Sch. of Med.	9/60 - 9/61	Hematology: blood coagulation
* <u>HOLLAND, Robert Alastair</u> , Res. Asst., Dept. of Medicine, Post- Grad. Medical Sch. of London	Australia	(R) U. of Pennsylvania	6/60 - 6/61	Pulmonary physiology

PHYSIOLOGY (cont.)

* <u>HOLMDAHL, Svante Martin</u> , Head, Dept. of Anaesthesiology, U. Hospital, Uppsala	Sweden	(R) Columbia U. Coll. of Phys. & Surg. (6/60-1/61); Harvard Med. Sch. (1/61-6/61)	6/60 - 6/61	Respiratory physiology related to anesthesiology
* <u>JOHANSEN, Kjell</u> , Researcher, Ullevål Hosp. Res. Inst., Oslo	Norway	(R) U. of Wash., Seattle (9/59-9/60); Arctic Aeromedical Lab. USAF., Alaska (9/60-9/61)	9/59 ext. to 9/61	Body temperature regulation in mammals, adaptation to cold
* <u>KLUSSMANN, Friedrich Wilhelm</u> , Res. Asst., Kerckhoff Inst. for Heart Research, Bad Nauheim	Germany	(R) U. of Washington Sch. of Med.	7/59 ext. to 7/61	Cardiovascular physiology
* <u>LUNDERVOLD, Arne Johannes</u> , Head, Neurophysiological Lab., Rikshospitalet, Oslo U. Clinic	Norway	(R) U. of Minnesota	7/60 - 1/61	Neurophysiology
* <u>MEINERTZ, Hans</u> , Intern at Sundy Hospital, Copenhagen	Denmark	(R) Rockefeller Inst. for Med. Res.	7/58 ext. to 7/61	Lipoid and electrolyte metabolism
<u>MICHEL, François</u> , Resident, Hospices Civils, U. of Lyon	France	(R) U. of California Sch. of Med.	9/60 - 7/61	Neurophysiology
<u>MOREAUX, Jean</u> , Asst. Surgeon, Paris Hospitals	France	(R) Columbia U. Coll. of Phys. & Surg.	9/60 - 7/61	Intestinal physiology
<u>MUIESAN, Giulio</u> , Asst., Dept. of Internal Medicine, U. of Pisa	Italy	(R) Chicago Med. Sch.	10/60 - 1/61	Cardiology: Phonographic technic
<u>RHASIS, Rallou A. (Miss)</u> , Biology Teacher, Robert Coll., Bebek, Istanbul	Turkey	(L&R) Duke U.	9/60 - 9/61	(L) Zoology; (R) Cytology
* <u>NAGAI, Toshio</u> , Asst. Prof., Zoology, Internat. Christian U.	Japan	(R) U. of Illinois	9/60 - 9/61	Contraction of smooth muscle fiber
<u>NAKAYAMA, Teruo</u> , Lect., Physiology, Nagoya U.	Japan	(R) U. of Pennsylvania Sch. of Med.	6/60 - 6/61	Effects of pressure stimulation
* <u>NARAHASHI, Toshio</u> , Res. Assoc., Entomology, Tokyo U.	Japan	(R) U. of Chicago	1/61 - 1/62	Structure and function of nerve fiber
* <u>QUINTANILLA, Angel</u> , Instr. of Histology, U. of Trujillo Medical Sch.	Peru	(R) Tufts U. Sch. of Med.	8/60 - 6/61	Histology and hematology
<u>ROOTS, Betty I.</u> , Asst. Lect. in Biology, Royal Free Hospital, London	U. K.	(L&R) U. of Illinois	9/59 ext. to 7/61	Cellular mechanisms of physiological adaptation
* <u>SEKUZU, Ichiro</u> , Res. Asst., Biology, Osaka U.	Japan	(R) U. of Wisconsin	9/60 - 9/61	Fragmentation of heart muscle mitochondria
* <u>SHORT, Roger Valentine</u> , Sr. Scientific Officer, Sch. of Vet. Medicine, U. of Cambridge	U. K.	(R) Sloan-Kettering Inst. for Cancer Res.	8/60 - 2/61	Endocrinology of reproduction
<u>TYSON, Basil Ian</u> , Res. Scholar, Dept. of Therapeutics, U. of Edinburgh	U. K.	(R) Boston U. Sch. of Med.	10/59 ext. to 10/61	Endocrinology: electrolyte metabolism
<u>WASHIZU, Yoshiaki</u> , Asst. in Physiology, Kyoto U.	Japan	(R) U. of Minnesota, Sch. of Med.	11/59 ext. to 11/61	Central nervous system
<u>WATANABE, Takeshi</u> , Instr., Physiology, Yokohama U.	Japan	(R) M.I.T. and Mass. Eye and Ear Infirmary	9/60 - 9/61	Neurophysiology: auditory cortex

P L A N T   S C I E N C E

* <u>BIELESKI, Roderick</u> , Plant Physiologist, Dept. of Sci. and Indust. Res., Auckland	New Zealand	(R) U. of California, L. A.	2/60 - 2/61	Phosphate metabolism in plant cells
* <u>BOS, Luite</u> , Plant Virologist, Inst. of Phytopathological Res.	Netherlands	(R) U. of Wisconsin (4/60-6/60); Montana State U. (7/60-12/60)	4/60 - 12/60	Legume virus diseases
* <u>BRADBEER, Joseph William</u> , Lect. in Botany, U. Coll. of Wales	U. K.	(R) Public Health Res. Inst., New York City	8/60 - 8/61	Photosynthesis
<u>CHIPCHASE, Margaret Ida (Miss)</u> , Grad. Study, U. of Cambridge	U. K.	(R) California Inst. of Tech.	1/60 - 1/61	Synthesis of proteins in plants
<u>CORTE, Also</u> , Asst., Inst. of Botany, U. of Pavia	Italy	(R) U. of Calif., Davis (11/60-1/61); Oregon State Coll. (1/61-5/61)	11/60 - 5/61	Plant virus diseases, esp. fruit trees.
<u>FEENSTRA, Willem Jan</u> , Sci. Officer, Lab. of Genetics, Agricultural U., Wageningen	Netherlands	(R) U. of California, L. A.	3/60 - 3/61	Phenolic compounds in higher plants
<u>FEWSON, Charles Arthur</u> , Grad. Study, U. of Bristol	U. K.	(R) New York State Coll. of Agriculture at Cornell U.	2/61 - 2/62	Metabolism of carbon compounds in higher plants
<u>GALUN, Esra</u> , Res. Fellow, Weizmann Inst. of Science	Israel	(R) California Inst. of Tech.	1/61 - 1/62	Sex determination in plants
* <u>HATCH, Marshall Davidson</u> , Res. Officer, Plant Physiology Unit, U. of Sydney	Australia	(R) U. of California, Davis	8/59 ext. to 8/61	Lipid metabolism of plants
<u>HORTON, Alan Arthur</u> , Grad. Study, U. of Liverpool	U. K.	(R) U. of California, Berkeley	10/60 - 10/61	Comparative biochemistry of photosynthesis
<u>LINSMAIER, Elfriede Maria (Miss)</u> , Grad. Study, U. of Erlangen	Germany	(R) U. of Wisconsin	12/60 - 12/61	Plant physiology
<u>MAC DONALD, Ian Robert</u> , Sci. Officer, Plant Physiology, Macaulay Inst. for Soil Research	U. K.	(R) U. of California, L. A.	10/60 - 10/61	Plant physiology
<u>POOLE, Ronald John</u> , Grad. Study, Birmingham U.	U. K.	(R) Harvard U.	9/60 - 9/61	Plant physiology: role of carbon dioxide
* <u>ROWAN, Kingsley Spencer</u> , Sr. Res. Officer, Commonwealth Scientific and Indust. Res. Organization	Australia	(R) U. of California, Davis	5/59 ext. to 6/61	Fruit metabolism
<u>SAMANTARAI, Banshidhar</u> , Prof. of Botany, Ravenshaw Coll., Utkal U.	India	(R) U. of California, Berkeley	4/60 - 10/60	Tracer technique to study plant physiology
<u>SLADE, Brenda Faulkner (Miss)</u> , Sr. Lect., Botany, U. of Otago	New Zealand	(R) Duke U.	11/60 - 11/61	Botany: leaf venation
<u>SMITH, Terence Arthur</u> , Grad. Study, Dept. of Botany, U. of Birmingham	U. K.	(R) Duke U.	2/60 - 2/61	Nitrogen metabolism
<u>THIND, Kartar Singh</u> , U. Reader in Mycology and Plant Pathology, Panjab U.	India	(R) U. of Maryland (4/60-8/60); State U. of Iowa (8/60-11/60)	4/60 - 11/60	Physiology of fungi: effect of trace elements on growth
* <u>TURNER, John Frederick</u> , Principal Res. Officer, Plant Physiology Unit, Commonwealth Scientific and Indust. Organ., U. of Sydney	Australia	(R) Cornell U.	10/60 - 7/61	Carbohydrate metabolism in plants

P L A N T   S C I E N C E (cont.)

<u>QUAK, Frederika, (Miss)</u> , Head, Dept. of Virology, Inst. for Phytopathological Research, Wageningen	Nether- lands	(R) U. of Wisconsin	9/60 - 9/61	Virology: plant tissue culture
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P S Y C H I A T R Y

<u>COHEN, Norman Jack</u> , Asst., Pediatric Dept., Rothschild Municipal Hospital, Haifa	Israel	(R) Yale U.	9/60 - 9/61	Behavior disorders in children
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* <u>IRONSIDE, Wallace</u> , Sr. Lect. in Charge, Dept. of Psychiatry, U. of Otago Medical Sch.	New Zealand	(R) U. of Rochester Sch. of Med.	9/59 ext. to 9/61	Psychosomatic medicine: medical education
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<u>KOTHARI, Nauttam Jatashanker</u> , Lect. in Psychiatry, Topiwalla Natl. Med. Coll.	India	(R) Rockland State Hosp., Columbia U.	5/59 ext. to 7/61	Drug evaluation, schizophrenia
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<u>NEUENSCHWANDER Landa, Carlos</u> , Prof. of Psychology, U. of Arequipa	Peru	(R) U. of Miami (9/60-1/61)	9/60 - 7/61	Organization of psychiatry departments
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Z O O L O G Y

<u>ASHHURST, Doreen Elizabeth</u> , (Miss) Asst. Lect. in Zoology, U. of Manchester	U.K.	(R) U. of Minnesota	10/60 - 10/61	Structure of insect nervous system; histochemistry
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<u>FUERTES, Polo, Celia</u> , (Miss) Asst. Prof. of Organic Chem., U. of Valencia	Spain	(R) U. of California Riverside	7/60 - 7/61	Insect development
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<u>ISHIYAMA, Reizo</u> Prof., Fisheries Biology, Shimonoseki Coll. of Fisheries	Japan	(R) Scripps Inst. of Oceanography	9/60 - 9/61	Systematics of rajid fishes
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* <u>MANNING, Aubrey William George</u> Lect. in Zoology, U. of Edinburgh	U.K.	(R) U. of Pennsylvania	9/60 - 9/61	Insect physiology and behavior
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<u>MATSUMOTO, Kunio</u> , Asst. Prof., Biology, Okayama U.	Japan	(R) U. of Oregon	1/61 - 1/62	Neurosecretory processes in crustaceans
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<u>MIYAKE, Akio</u> , Res. Asst. in Biology, Osaka City U.	Japan	(R) Indiana U.	9/59 ext. to 9/61	Syngenes of paramecium multimicronucleatum
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<u>MOHIUDDIN, Ahmed</u> , Lect. and Reader in Zoology, Karachi U.	Pakistan	(R) U. of California, L.A., (9/60 - 2/61); Naval Medical Res. Inst. (2/61 - 6/61)	9/60 - 6/61	Protozoology; malaria parasites
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<u>POHLEY, Heinz-Joachim</u> Privatdozent in Zoology, U. of Cologne	Germany	(R) Wesleyan U. (3/60 - 9/60); U. of Rochester (9/60 - 3/61)	3/60 - 3/61	Developmental genetics of insects
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* <u>RICHARDS, Owain Westmacott</u> Prof. of Zoology and Applied Entomology, U. of London	U.K.	(L) U. of California, Berkeley	1/61 - 6/61	Entomology
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* <u>ROLEE, William David Ian</u> Demonstrator in Geology, U. Coll. of N. Staffs	U.K.	(R) Harvard U.	1/61 - 1/62	Invertebrate paleontology
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<u>SHAFIQ, Saiyid Ahmad</u> , Lect., Dept. of Zoology, Dacca U.	Pakistan	(R) U. of Washington Sch. of Med.	11/59 ext. to 3/61	Cytological problems; histochemical methods; electron microscopy
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Z O O L O G Y (Cont.)

<u>SHARMA, Mira Lal</u> , Asst. Prof. of Zoology, Birla Coll.	India	(R) U. of Illinois	3/60 - 11/60	Anatomy and action of hearts of frogs and toads.
* <u>TRUEMAN, Edwin Royden</u> Sr. Lect., Dept. of Zoology, Hull U.	U.K.	(L&R) U. of Rochester	8/60 - 8/61	Functional mulluscan morphology
* <u>YALDWYN, John Cameron</u> Asst. Zoologist, Dominion Museum, Wellington	New Zea- land	(R) U. of Southern Calif.	7/60 - 7/61	Distribution of decapod crustacea

A D D E N D U M

<u>RENDI, Renzo</u> , Visiting Researcher, Wenner-Gren Inst., U. of Stock- holm, Sweden	Italy	(R) New York U., Sch. of Med.	8/59 - ext. to 9/61	Purification and characterization of enzymes
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