

Visiting Scholars in the United States

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 COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS
 Mailing address: 2101 Constitution Avenue, N. W., Washington 25, D. C.
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VISITING SCHOLARS IN THE HUMANITIES, SOCIAL SCIENCES, AND EDUCATION

Academic Year 1961-62

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in US</u>	<u>Field of Specialization and Other Interests</u>
<u>A F R I C A N S T U D I E S</u>				
<u>KING, Victor E.</u> , Deputy Dir. of Education, Govt. of Sierra Leone	Sierra Leone	(L) Shaw U.	9/61 - 6/62	Development of program in African Studies
<u>A R C H A E O L O G Y</u>				
<u>ESIN, Ufuk</u> , Asst., Prehistory, Dept. of Archaeology, U. of Istanbul	Turkey	(R) U. of Chicago, 9/61 - 3/62; (remainder of stay to be arranged)	9/61 - 6/62	Carbon dating; teaching methods
<u>KAHANE, Penuel P.</u> , Chief Curator, Archaeological Museum, Dept. of Antiquities, Jerusalem	Israel	(R) Inst. for Advanced Study	9/61 - 6/62	Attic geometric vases
<u>KENNA, Victor E. G.</u> , Rector, Farringdon and Aylesbeare, Diocese of Exeter	U. K.	(R) Met. Museum of Art	3/62 - 7/62	Cretan and Mycenaean seals
* <u>MITFORD, Terence B.</u> , Reader, Classical Archaeology, U. of St. Andrews	U. K.	(R) Inst. for Advanced Study	9/61 - 12/61	Classical Archaeology: Cypriot (and Greek) Epigraphy
<u>PETSAS, Photios</u> , Supv., 12th Archaeological District, Western Macedonia, Ministry of Education	Greece	(R) U. of Pennsylvania, 9/61 - 1/62; (2nd sem. to be arranged)	9/61 - 6/62	Classical Archaeology; preservation and restoration of monuments
<u>SIMON, Erika</u> (Miss), Lect., Classical Archaeology, U. of Heidelberg	Germany	(R) Inst. for Advanced Study	9/61 - 6/62	Roman historical relief
<u>A R C H I T E C T U R E</u>				
<u>AMADOR Sellerier</u> , Alberto, Prof., Archit., National U.	Mexico	(L) Tulane U., 9/61 - 1/62; (2nd semester to be arranged)	9/61 - 6/62	John Hay Whitney Lect. in Art and Archit., special reference to Latin America
* <u>BEHM, Hernan R.</u> , Prof., Archit. and Urbanistic Analysis; Secy., Fac. of Archit., U. of Chile	Chile	(R) Columbia U.	1/62 - 10/62	City planning

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

* accompanied by wife.

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

ARCHITECTURE (cont.)

* <u>GUNNBERGSSON, Jakob H.</u> , Prof., Sch. of Archit., Royal Academy of Fine Arts, Copenhagen	Denmark	(L) MIT	9/61 - 1/62	Bemis Visiting Professor of Architecture
* <u>LINQVIST, Clas-Olof</u> , Architect and Instr., Finnish Inst. of Tech.	Finland	(L) Cornell U.	9/61 - 2/62	Visiting Critic

ART

* <u>AFFANDI</u> , Artist, Djogjakarta, Java	Indonesia	(R) Ohio State U.	9/61 - 7/62	Mural painting; mosaics and base relief sculpture
<u>LAFONTAINE, Jacqueline L.</u> (Miss), Res. Scholar, Nat. Foundation for Sci. Res.	Belgium	(R) Dumbarton Oaks Research Library	11/61 - 6/62	Art history: Byzantine
* <u>NORDHAGEN, Per Jonas</u> , Res. Scholar, Norwegian Institute, Rome	Norway	(R) Dumbarton Oaks Research Library	10/60 ext. to 7/62	Art history: early mediaeval and Byzantine
* <u>SAUERLAENDER, Willibald P. W.</u> Asst., Art History, U. of Marburg	Germany	(R) Inst. for Adv. Study	9/61 - 5/62	18th cent. landscape painting
<u>SHAH, Umakant P.</u> , Deputy Dir., Oriental Inst., U. of Baroda	India	(R) U. of Pennsylvania	9/61 - 3/62	History of Asian art

ECONOMICS AND BUSINESS ADMINISTRATION

<u>CRAWCOUR, Edwin S.</u> , Research Fellow, Sch. of Pacific Studies, Australian National U., Canberra	Australia	(R) U. of Michigan	9/61 - 1/62	Econ. hist. of Japan, 1600-1870
* <u>DELAMOTTE, Yves</u> , Secy. Gen., Inst. of Labor Social Science, U. of Paris	France	(R) U. of California, Los Angeles	9/61 - 6/62	Industrial relations, particularly grievance procedures
<u>DUCCESCHI, Mirella</u> (Miss) Teacher, Personnel Management and Industrial Psychol., Nat. Committee for Productivity, Rome	Italy	(R) U. of California, Los Angeles	3/62 - 6/62	Management techniques, especially personnel
* <u>FERRARA, Gastone</u> , Asst: Statistics and Math., U. of Naples; Math. Analysis, U. of Rome	Italy	(R) U. of California, Berkeley	8/61 - 8/62	Econometrics and quanti- tative economics
* <u>FURIHATA, Takehiko</u> , Asst. Prof., Business Admin., Kyoto U.	Japan	(R) U. of Michigan	9/60 ext. to 3/62	Environmental factors affecting corporation management

ECONOMICS AND BUSINESS ADMINISTRATION (cont.)

* <u>HERMAN, Mauricio</u> , Prof., Economics, Catholic U., Lima	Peru	(R) Wharton School, U. of Pennsylvania	9/61 - 2/62	Organization of schools of business administration
* <u>HUNTER, Laurence C.</u> , Unit Education Officer, British Army	U. K.	(R) U. of Chicago	8/61 - 8/62	Re-examination of J. S. Mill's contribution to econ. analysis
* <u>HUTCHINGS, Raymond F. D.</u> , Research Asst., Foreign Office, London	U. K.	(L) U. of Maryland	9/61 - 8/62	Soviet economy; compara- tive economic systems
<u>IDOUX, Maurice C.</u> , Asst. Prof., Faculty of Law and Economic Sciences, U. of Paris	France	(R) Stanford U.	9/61 - 12/61	Business forecasting
* <u>INADA, Ken-ichi</u> , Asst. Prof., Math., Tokyo Metropolitan U.	Japan	(R) Stanford U.	9/60 ext. to 9/62	Math. analysis of busi- ness cycles and economic growth
<u>ITO, Shiro</u> , Asst. Prof., Economics, Doshisha U., Kyoto	Japan	(R) U. of Michigan	9/61 - 6/62	Econometrics: growth and cycle theories
<u>MURAKAMI, Yasusuke</u> , Asst., Economics, U. of Tokyo	Japan	(R) Stanford U.	1/62 - 1/63	Econ. analysis by math. method; analysis of democratic decision
<u>ÖGÜZ, Orhan</u> , President, Academy for Economics and Commercial Sciences, Eskisehir	Turkey	(R) U. of Chicago	9/61 - 6/62	Agricultural economics and marketing
<u>RAYNER, Anthony C.</u> , Statistics Demonstrator, U. of Birmingham	U. K.	(L) MIT	9/61 - 7/62	Econometrics
<u>RODRIGUEZ Farje, R.</u> , Prof., Labor Law and Relations, U. of San Marcos, Lima	Peru	(R) Cornell U., 9/61 - 1/62; (2nd sem. to be arranged)	9/61 - 6/62	Industrial labor relations
<u>SCHENONE Olcese, H.</u> , Prof., Economics, Catholic U., Lima	Peru	(R) U. of Florida, 9/61 - 2/62; (2nd sem. to be arranged)	9/61 - 6/62	Organization of schools of business administration
* <u>SHINKAI, Yoichi</u> , Asst., Economics, Osaka U.	Japan	(R) Wharton School, U. of Pennsylvania	9/61 - 7/62	Econometrics; inter- national trade
* <u>SÖDERSTEN, Bo Ake</u> , Lect., Economics, U. of Stockholm	Sweden	(R) MIT	9/61 - 5/62	Foreign trade and economic growth
<u>SUR, Fadil H.</u> , Prof., Economics and Finance, U. of Ankara	Turkey	(L) Utah State U.	9/61 - 6/62	Centennial Visiting Lecturer in Economics
<u>TAKEZAWA, Shin-ichi</u> , Prof., Industrial Relations, Personnel Management, Rikkyo U., Tokyo	Japan	(R) U. of North Carolina	9/61 - 4/62	Industrial relations: personnel management
<u>TSUJIMURA, Kotaro</u> , Assoc. Prof., Economics, Keio U., Tokyo	Japan	(R) Harvard U.	9/61 - 6/62	Econometrics: economic structure and growth

E D U C A T I O N

<u>BAUNSGAARD, Bernhard S.</u> , Teacher, Fredericia Gymnasium, Jutland	Denmark	(R) U. of Chicago	10/61 - 7/62	Secondary education
<u>CIRIGLIANO, Gustavo F. J.</u> , Prof., Philosophy of Educ., Nat. U. of La Plata	Argentina	(L) Syracuse U.	6/61 - 6/62	Comparative education; philosophy of education
<u>DAVE, Indu (Mrs.)</u> , Prof. of Educ., Vidya-Bhawan Teacher's College, Udaipur	India	(R) U. of California, Los Angeles	9/61 - 6/62	Guidance, especially of college and university women
* <u>de SORIANO Blomberg, Perla</u> (Mrs.), Principal, Inst. San Gabriel Arcangel, Lima	Peru	(R) Syracuse U.	9/61 - 6/62	Teacher training: handicapped children
* <u>HEBBELINCK, Marcel</u> , Teacher, Physical Education, State Institutions	Belgium	(R) Florida State U.	9/61 - 1/62	Physical education
<u>ISHIDO, Yutaka</u> , Asst. Prof., Sch. of Educ., Hiroshima U.	Japan	(R) Teachers College, Columbia U.	9/61 - 6/62	Adult education
* <u>JAY, Leslie J.</u> , Lect., Education, U. of Sheffield	U. K.	(L) U. of Michigan	8/61 - 8/62	(L) Comparative educ., educ. soc.; (R) geography of Africa, Australia, New Zealand
* <u>KOJIMA, Gunzo</u> , Prof., Phil. of Educ., International Christian U., Tokyo	Japan	(R) Harvard U. Grad. Sch. of Education	9/61 - 6/62	Philosophy of education
<u>LAZARUS, Arthur D.</u> , Principal, Sastri College, Durban	South Africa	(R) Sch. of Adv. International Studies, Johns Hopkins U., 9/61 - 1/62; (2nd semester to be arranged)	9/61 - 6/62	University administration; minority group relations
<u>LEHERPEUX, Marcel</u> , Chief, Educational Documentation Center, Paris	France	(R) U. of Chicago, 10/61; U. of Colorado, 11/61	10/61 - 12/61	Comparative education
* <u>OLIVER, Richard A. C.</u> , Dir. and Prof., Education, U. of Manchester	U. K.	(R) Princeton U.	9/61 - 12/61	Testing; observation of programs of general educ. in secondary and higher education
* <u>PIENE, Kay</u> , Director, Teachers College, U. of Oslo	Norway	(L) Teachers Coll., Columbia U.	2/62 - 8/62	Methods of teaching mathematics
<u>ROCABADO Muñoz, Mariano (Mrs.)</u> , Principal, Juan Antonio Ríos H. S.; Prof., Guidance, U. of Chile, Santiago	Chile	(R) Columbia U.	9/61 - 6/62	Guidance; personnel work at university level
<u>TITONE, Renzo (Rev.)</u> , Prof., Applied Linguistics, Dept. of Education, Salesian Pontifical U., Rome	Italy	(R) Georgetown U.	7/61 - 3/62	Linguistics and language: teaching methods

G E O G R A P H Y

<u>CHOJNICKI, Zbyszko</u> , Lect., Econ. Geog., U. of Poznan	Poland	(R) Wharton School, U. of Pennsylvania	9/61 - 6/62	Econ. geog.: statistical and econometric methods of analysis
* <u>CLAYTON, Keith M.</u> , Lect., Geography, London School of Economics	U. K.	(L) Harpur College	9/60 - 6/62	(L) Phys. and econ. geog., cartography of Europe, S. E. Asia; (R) geomorphology
<u>GANANATHAN, Viakalathur S.</u> , Reader, Head, Geography, U. of Poona	India	(L) U. of Pittsburgh	1/62 - 4/62	Economic, political and human geography
* <u>MARTIN, John E.</u> , Lect., Geog., London Sch. of Economics	U. K.	(L) U. of Wisconsin, 8/61 - 1/62; Syracuse U., 2/62 - 6/62	8/61 - 6/62	Industrial geography
<u>RODGERS, Harry B.</u> , Lect., Geog., U. of Manchester	U. K.	(R) U. of Chicago	7/61 - 11/61	Urban geography and land use planning

H I S T O R Y

<u>BALLINGER, Ronald B.</u> , Sr. Lect., History, U. of the Witwatersrand, Johannesburg	South Africa	(L) U. of Rhode Island, 10/61 - 1/62; (2nd sem. to be arranged)	10/61 - 6/62	John Hay Whitney Lect. in European and African history
* <u>BOURNE, Kenneth</u> , Lect., International History, London Sch. of Economics	U. K.	(R) George Washington U.	9/61 - 6/62	Amer. diplomatic and military history: Anglo- American relations, 1815-1910
<u>BURN, Andrew R.</u> , Head, Dept. of Ancient Hist., U. of Glasgow	U. K.	(R) Inst. for Advanced Study	10/61 - 4/62	Early Greek history; analysis of Greek and Roman society
<u>CROSS, Margaret C.</u> (Miss), County Archivist, Cambridgeshire County Council, Cambridge	U. K.	(R) Huntington Library	7/61 - 6/62	Elizabethan history: Henry Hastings
<u>DIXIT, Giri S.</u> , Reader, Hist., Karnatak U., Dharwar	India	(R) U. of Wisconsin	9/61 - 6/62	American Studies, especially history
* <u>ETO, Shinkichi</u> , Asst. Prof., International Relations, U. of Tokyo	Japan	(R) Columbia U.	1/62 - 1/63	Internat. political hist., esp. contemporary internat. politics in Far East
<u>GETZLER, Israel</u> , Lect., Hist., U. of New England, Armidale, N.S.W.	Australia	(R) Russian Institute, Columbia U.	9/61 - 12/61	Hist. of Russian Mensheviks: ideas and political activities of Julius Martov
* <u>HARTNER, Willy R.</u> , Pro- Rector, Prof., Hist. of Science, U. of Frankfurt	Germany	(R) Harvard U.	9/61 - 1/62	Special problems in history of science

H I S T O R Y (cont.)

* <u>HILDEBRAND, Karl-Gustaf</u> , Prof., Inst. of Economic History, U. of Uppsala	Sweden	(L) U. of Wisconsin, 9/61 - 1/62; Indiana U., 2/62 - 6/62	9/61 - 6/62	European econ. hist.; Scandinavian history
<u>JOHNSTON, Edith M.</u> (Miss), Lect., Modern History, U. of Sheffield	U. K.	(L) U. of Delaware	9/61 - 6/62	Centennial Visiting Lect. in English history
* <u>JONES, Arnold H. M.</u> , Prof., Ancient History, U. of Cambridge	U. K.	(L&R) Dumbarton Oaks Research Library	3/62 - 6/62	(L) Participation in grad. symposium, "Hellenistic Heritage in Byzantine Civilization"; (R) social and economic hist. of Later Roman Empire
<u>KRAFT, Konrad</u> , Prof., Ancient History, U. of Frankfurt	Germany	(R) Inst. for Advanced Study	9/61 - 6/62	Ancient numismatics
* <u>KRISHNAMURTI, R.</u> , Lect., Hist., U. of Baroda	India	(R) Yale U.	9/61 - 6/62	American Studies, especially history
* <u>MACKESY, Piers G.</u> , Fellow, Pembroke Coll., U. of Oxford	U. K.	(R) Inst. for Advanced Study	9/61 - 4/62	Modern hist., 1789-1848
<u>MARICHAL, Robert P.</u> , Director of Studies, Ecole des Hautes Etudes, U. of Paris	France	(R) Inst. for Advanced Study	9/61 - 12/61	Paleography and epigraphy
<u>MARSHALL, Dorothy</u> (Miss), Sr. Lect., History, U. Coll. of South Wales, Cardiff	U. K.	(L) Wellesley College	9/61 - 8/62	Survey of English history from Roman times
* <u>MARSHALL, Peter D.</u> , Lect., Colonial Hist., U. of Bristol	U. K.	(L&R) U. of California, Berkeley	8/61 - 7/62	(L) Commonwealth hist.; 19th cent. Brit. hist.; (R) Amer.-Ind. affairs, 1763-74
* <u>NESSELHAUF, Herbert</u> , Prof., Ancient Hist., U. of Freiburg	Germany	(R) Inst. for Advanced Study	10/61 - 4/62	Roman military history
* <u>RAO, Vasant D.</u> , Prof. and Head, History, Ramarain Ruia College, Bombay	India	(L) Washington State U., 9/60 - 6/61; San Diego State Coll., 9/61 - 6/62	9/60 ext. to 6/62	Far Eastern history
<u>RAY, Rhabani C.</u> , Lect., Hist., Ravenshaw Coll., Orissa	India	(R) Harvard U.	9/61 - 6/62	US relations with Asiatic countries, esp. India, in 20th century
* <u>SUMER, Mine</u> (Mrs.), Asst., History, U. of Ankara	Turkey	(R) Columbia U.	9/61 - 6/62	American-Turkish relations during World War I
<u>TAIMURI, Nazakat J.</u> (Mrs.), Prof., History, Lahore Coll. for Women	Pakistan	(L) Cornell U.	12/61 - 8/62	Contemporary US relations in Middle East
* <u>WATSON, John S.</u> , Sr. Censor and Sr. Hist. Tutor, Christ Church, U. of Oxford	U. K.	(L&R) U. of South Carolina	2/62 - 5/62	18th century English and American constitutional history

H I S T O R Y (cont.)

<u>WEIBULL, Jorgen</u> , Docent of History, U. of Lund	Sweden	(R) U. of Wisconsin	11/61 - 8/62	American social hist., esp. immigration in 1920's
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L A N G U A G E S A N D L I T E R A T U R E

<u>ALBORG Escarti, Juan L.</u> , Asst. Prof., Latin, U. of Madrid	Spain	(L) U. of Washington	9/61 - 6/62	Contemporary Spanish literature; Spanish conversation
* <u>ALLAM, Mohammad M.</u> , Dean, Faculty of Arts, Ein Shams U., Cairo	U. A. R.	(R) U. of Michigan	9/61 - 6/62	Arabic journalism in US; available for lectures in Arabic and Islamic literature
* <u>ANTHL, Einar E.</u> , Lect., Ringerike Secondary Sch.	Norway	(L) U. of Chicago	9/61 - 6/62	Scandinavian literature; Norwegian language
* <u>AUBRUN, Charles V.</u> , Prof., Spanish, U. of Paris	France	(L) Columbia U.	2/62 - 6/62	Spanish literature
* <u>BADIA Margarit, Antonio</u> , Prof., Hist. of Spanish Language, U. of Barcelona	Spain	(L) Georgetown U.	9/61 - 6/62	Spanish linguistics; history of Spanish language
<u>BENAVIDES Lillo, Ricardo</u> , Chm., Dept. Spanish Lit., U. of Chile, Santiago	Chile	(L) U. of Utah	9/60 ext. to 7/62	Spanish language and literature
<u>BOULON, Jacquelin</u> (Miss), Professeur Agrégée d'Anglais, Lycée de Jeunes Filles, Besançon	France	(L) Dartmouth Coll.	9/61 - 6/62	French language and literature
<u>CHENG, Chien</u> , Prof., Chinese, National Taiwan U., Taipei	Republic of China	(L) U. of Washington	9/61 - 6/62	Chinese literature
<u>COMBE, Christiane</u> , (Miss), Professeur Agrégée des Lettres, Lycée Fenelon, Lille	France	(L) Wellesley Coll.	9/61 - 6/62	French literature
<u>CUNAT, Elena</u> (Miss), Librarian, Clinica del Dr. Antoli-Candela, Madrid	Spain	(L) Pine Manor Jr. Coll., Wellesley, Mass.	9/61 - 6/62	Spanish language
<u>da COSTA RAMALHO, Américo</u> , Prof., Classical Studies, University of Coimbra	Portugal	(L) New York U.	9/60 ext. to 6/62	Portuguese language
<u>D'AGOSTINO, Nicola N.</u> , Prof., Eng. and Amer. Lit., U. of Trieste	Italy	(L) U. of Wisconsin	1/62 - 6/62	Comparative literature
<u>d'ARDENNE, Simonne</u> (Miss), Prof., Medieval Eng. Lang. and Lit., U. of Liège	Belgium	(L) U. of Missouri	2/62 - 6/62	Centennial Visiting Lect. in Literature: old and medieval English literature

LANGUAGES AND LITERATURE (cont.)

<u>DERMUTZ, Anna</u> (Miss), Teacher of Ger. and Eng., Realgymnasium, Public Sch. for Girls, Vienna	Austria	(L) U. of California, Riverside	9/60 ext. to 7/62	German language
<u>EDLINGER, Maria</u> (Miss), Teacher of Hist. and Eng., Planseeschule, Innsbruck	Austria	(L) Marquette U., 9/60 - 7/61; U. of California, Davis, 9/61 - 6/62	9/60 ext. to 6/62	German language
* <u>FERRAN Camps, Jaime</u> , Prof., Spanish Culture, U. of Madrid	Spain	(L) Colgate U.	9/60 ext. to 6/62	Spanish language and literature
* <u>FRYCKSTEDT, Olov W.</u> , Docent in Eng., U. of Uppsala	Sweden	(R) Harvard U.	11/60 ext. to 3/62	American-European literary relations; esp. attitude of Amer. writers toward Europe after 1865
<u>FUERTES Garcia, Gloria</u> (Miss) Librarian, Internat. Inst. for Girls, Madrid	Spain	(L) Bucknell U.	9/61 - 6/62	Spanish language
<u>FUKUDA, Rikutaro</u> , Asst. Prof., Eng. and Amer. Literature, U. of Tokyo	Japan	(L) Macalester Coll., 9/61 - 1/62; (2nd sem. to be arranged)	9/61 - 6/62	John Hay Whitney Lect. in Oriental Literature
* <u>GARCIA PINTO, Luis R.</u> , Rector, Nat. Coll. of Salta	Argentina	(L) Western Reserve U.	9/61 - 6/62	History of Hispanic- American Literature
<u>GHOSE, Sisirkumar</u> , Reader in Eng., Visva-Bharati U., Santiniketan	India	(L) U. of Missouri	9/61 - 6/62	Centennial Visiting Lect. in Literature; Indian and Pakistani
<u>GRAMSCH, Elisabeth M.</u> (Miss), Lect., Lang. and Econ., Sch. of Commerce, U. of the Saar, Saarbruecken	Germany	(L) Thiel Coll.	9/61 - 6/62	German language
<u>GRASSIN, Francoise D.</u> (Miss), Teacher of Eng., Collège Technique de Garçons, Bordeaux	France	(L) Indiana U.	8/60 ext. to 7/62	French language
<u>HARRIS, Sylvia C.</u> (Miss), Lect., Ger., U. Coll. of Wales, Aberystwyth	U. K.	(L) U. of Colorado	9/61 - 9/62	German language and literature
* <u>HODGART, Matthew John C.</u> , Lect., Eng., U. of Cambridge	U. K.	(L) Cornell U.	9/61 - 6/62	English literature: medieval, 18th century, modern
<u>HOWARTH, Robert G.</u> , Head, Eng. Dept., U. of Cape Town	South Africa	(R) Folger Shakespeare Lib., 7/61 - 9/61; Huntington Lib., 10/61 - 12/61	7/61 - 12/61	American literature
<u>IKENAGA, Katsumasa</u> , Lect., Eng., U. of Tokyo	Japan	(R) U. of Michigan	9/61 - 9/62	Teaching of English as a foreign language

LANGUAGES AND LITERATURE (cont.)

<u>ISLAM, Mazhurul</u> , Reader in Bengali, Rajshahi U.	Pakistan	(R) Indiana U.	9/61 - 7/62	Folklore: study of techniques for collection of folk lit., its scientific interpretation; American folklore
* <u>JACQUOT, Charles Jean M.</u> , Dir. of Research, C.N.R.S., Paris	France	(R) Folger Shakespeare Library	9/61 - 12/61	Renaissance drama
<u>JILG, Gudrun</u> , Independent Study	Austria	(L) Arlington State College	9/61 - 9/62	German language
<u>JONQUET, Monique</u> (Miss), Professeur Certifiée, Coll. Classique de Jeunes Filles, Ales (on leave for study since 1958)	France	(L&R) Wellesley Coll.	9/60 ext. to 9/62	French language and literature
<u>KAKITA, Naomi</u> , Lect. in Eng., Fac. of Education, Hiroshima U.	Japan	(R) U. of Michigan	9/61 - 9/62	Teaching of English as a foreign language
<u>KANAGUCHI, Yoshiaki</u> , Prof., Eng., Sophia U., Tokyo	Japan	(R) U. of Michigan	9/61 - 9/62	Structural linguistics
* <u>KILLHAM, Edgar J.</u> , Lect., Eng. Lit., U. Coll. of N. Staffordshire, Keele	U. K.	(L) U. of Arizona	9/61 - 6/62	Centennial Visiting Lect. in Literature: Victorian literature and literary criticism
<u>KÖHLER, Eduard L.</u> , Prof., Eng., Leoben Grammar Sch.	Austria	(L) U. of Michigan	9/61 - 6/62	German language
<u>KUNO, Susumu</u> , Asst. Investigator, Ling., Cabinet Res. Off., Tokyo	Japan	(R) Harvard U.	7/60 ext. to 7/62	Automatic language translation
* <u>LAFOURCADE Valdenegro, E.</u> , Asst. Prof., Chilean Culture, U. of Chile, Santiago	Chile	(R) State U. of Iowa, 9/60 - 2/61; U. of California, Los Angeles, 2/61 - 6/62	9/60 ext. to 6/62	Literary criticism
* <u>LANG, Hans-Joachim</u> , Prof., Amer. Studies, U. of Tuebingen	Germany	(L) U. of Arkansas	9/61 - 3/62	19th century American literature
<u>MAIERHOFER, Johann</u> , Prof., Eng. and Geog., Bundesreal-gymnasium, Graz	Austria	(L&R) Clemson Coll.	9/61 - 6/62	(L) Teaching German; (R) comparative literature
<u>MALAVELLE, Marie-Louise</u> (Miss), Professeur Agrégée d'Anglais, Lycée Saint-Sernin, Toulouse	France	(L) Smith Coll.	9/61 - 6/62	French language; 17th century literature
<u>MARC'HADOUR, Germain</u> , Rev., Prof. of Eng., Catholic U., Angers	France	(R) Yale U., 10/60 - 8/61; Loyola U. and Huntington Library, 9/61 - 12/61	10/60 ext. to 12/61	St. Thomas More

LANGUAGES AND LITERATURE (cont.)

* <u>MARIENSTRAS, Richard</u> , Asst. Professeur Agrégé d'Anglais, U. of Tunis	France	(L) Wellesley Coll.	9/61 - 9/62	(L) French; (R) Individualism in Elizabethan drama
* <u>MARTINI, Fritz</u> , Prof., Ger. Lang. and Lit., Tech. U. of Stuttgart	Germany	(L) U. of Kansas	9/61 - 9/62	German literature; aesthetics
<u>MICHEL, Pierre</u> , Fonctionnaire Stagiaire de l'Education Nationale, Paris	France	(L&R) Yale U.	9/61 - 6/62	(L) French literature; (R) French romantic novel
* <u>MICHEL, Pierre E.</u> , Teacher of Eng. Lang. and Lit., Athénée Royal de Seraing and U. of Liège	Belgium	(L) U. of Illinois	9/61 - 7/62	American literature
<u>MIYATA, Hitoshi</u> , Asst. Prof., Lit., Waseda U.	Japan	(R) U. of Michigan	9/61 - 9/62	Teaching of English as a foreign language
* <u>NAKANO, Yoshio</u> , Critic and Essayist, Tokyo	Japan	(L) Stanford U.	9/61 - 8/62	Modern Japanese literature and literary criticism
<u>NINOMIYA, Takamichi</u> , Prof. Eng. Lang. and Lit., Kobe U.	Japan	(L) Bowdoin Coll., 9/60 - 1/61; Rockford Coll., 2/61 - 6/61; Indiana U., 7/61 - 7/62	9/60 ext. to 7/62	Japanese language and literature
* <u>O'NEILL, Patrick G.</u> , Lect., Sch. of Oriental and African Studies, U. of London	U. K.	(L) U. of Michigan	9/61 - 6/62	Japanese drama and literature
<u>OYAMA, Atsuko</u> (Miss), Grad. Research, U. of Tokyo	Japan	(R) Yale U.	9/61 - 6/62	Linguistics: historical research on Japanese language
* <u>PIKAZA O. de Lejarazu, Otto</u> Asst. Prof., Span. and Hist., U. of Seville	Spain	(L) Indiana U.	9/61 - 9/62	Spanish language and literature
<u>PLANEL, Georges</u> , Professeur d'Anglais, Lycée de Garçons, Montpellier	France	(L) Union Coll.	9/61 - 6/62	French language
<u>PREVOST, André J. C.</u> , (Father), Prof. and Dir., Romance Lang., Lublin Catholic U., Poland	France	(L) U. of California, Santa Barbara	9/61 - 6/62	French literature
* <u>REDGROVE, Peter W.</u> , Free-lance Poet, London	U. K.	(L) U. of Buffalo	6/61 - 6/62	Modern English poetry, creative writing, freshman English
<u>REGNONI MACERA, Clara</u> (Miss), Teacher, Italian, Latin, Hist. and Geog., Scuola Media, Albio Tribullo, Tivoli	Italy	(L&R) U. of California, Los Angeles, 7/60 - 6/61; U. of Colorado, 6/61 - 6/62	7/60 ext. to 6/62	(L) Italian language and civilization; (R) cultural study of Italian immigrant groups

LANGUAGES AND LITERATURE (cont.)

* <u>REQUEDAT, François</u> , Graduate Study, U. of Paris	France	(L) Woman's Coll., U. of North Carolina	9/61 - 6/62	French language
<u>RICOIS, Micheline</u> (Miss), Teacher of Eng. (Prof. Cert.), Lycée Mixte, Beauvais	France	(L) Dickinson Coll., 9/60 - 7/61; San Diego State Coll., 9/61 - 6/62	9/60 ext. to 6/62	(L) French; (R) Amer. Literature: Thornton Wilder
<u>RODRIGUEZ Mellado, Inocencia</u> (Miss), Librarian, Banco Urquijo, Madrid	Spain	(L) Wheaton Coll.	9/61 - 3/62	Spanish language
<u>RUIZ, Macario B.</u> , Head, Dept. of Eng., Central Philippine U., Jaro, Iloilo City	Philippines	(R) U. of California, Los Angeles	9/60 ext. to 9/62	Comparative analysis of English and Hiligaynon
* <u>SAMPOLI, Maria</u> (Mrs.), Prof., Italian Lit., U. of Florence	Italy	(L) U. of California, Los Angeles	9/61 - 6/62	Italian language and literature
* <u>SCHMAEHLING, Walter</u> , Prof., Languages, Gisela Oberrealschule, Munich	Germany	(L) U. of Kansas	9/61 - 6/62	German language
<u>SIATKOWSKI, Zbigniew</u> , Res. Worker, Polish Academy of Sciences, Warsaw	Poland	(R) MIT	10/61 - 7/62	Linguistics (scientific methods); theory of literature; Slavic literature
* <u>SILVA Castro, Raul</u> , Head, Chilean Section, Nat. Lib.; Res. Inst. of Lit., U. of Chile; Editor, "El Mercurio"	Chile	(L) U. of California, Berkeley	9/61 - 6/62	Spanish literature
* <u>SOLÁ Solé, José M.</u> , Prof., Spanish Lang. and Lit., U. of Tuebingen, Germany	Spain	(L) Catholic U., Washington, D. C.	9/61 - 9/62	Spanish literature
<u>SPRIET, Pierre</u> , Professeur Agrégé d'Anglais, Institut Colbert, Tourcoing	France	(L) Bradford Jr. Coll., 9/60 - 9/61; U. of Illinois, 9/61 - 9/62	9/60 ext. to 9/62	(L) French; (R) Samuel Daniel (1562 - 1619)
<u>SUGAWARA, Kunitomo</u> , Lect., Eng., Tohoku U., Sendai	Japan	(R) U. of Michigan	9/61 - 9/62	Teaching of English as a foreign language
* <u>SWEENEY, Terence</u> , First Asst., Spotswood College, New Plymouth	New Zealand	(L) Montclair State College	9/61 - 7/62	English language and literature
* <u>TAGORE, Amitendranath</u> , Lect., Chinese, Visva-Bharati U., Santiniketan	India	(L&R) U. of Pennsylvania	9/61 - 6/62	(L) Bengali and Chinese languages; (R) Chinese poet, Hsu Chih-Mo
* <u>TAKUWA, Shinji</u> , Asst. Prof., Modern Eng., Sch. of Gen. Educ., Kyushu U., Fukuoka	Japan	(L&R) Yale U.	9/60 ext. to 7/62	(L) Japanese language; (R) Amer. literature: comparative study of Hawthorne, James, Soseki

LANGUAGES AND LITERATURE (cont.)

<u>TEMMA, Michiko</u> (Miss), Asst. Prof., Eng. Lang., Tsuda Coll., Tokyo	Japan	(R) U. of Michigan	9/61 - 9/62	Teaching of English as a foreign language
<u>UKAJI, Masatomo</u> , Instr., Eng., Otaru U. of Commerce	Japan	(R) U. of Michigan	9/61 - 9/62	Linguistics; teaching of English as a foreign language
<u>*VINAVER, Eugène</u> , Prof., French Lang. and Lit.; Head, Dept. of French Studies, U. of Manchester, England	France	(I) Stanford U.	4/62 - 6/62	Medieval French and English literature
<u>YAMAGUCHI, Hideo</u> , Prof., English, U. of Fukui	Japan	(R) Columbia U.	9/61 - 6/62	Anglo-Saxon language and literature
<u>L A W</u>				
<u>*ADAL, Erhan</u> , Asst. Prof., Civil and Comparative Law, U. of Istanbul	Turkey	(R) Columbia U. Sch. of Law	9/61 - 6/62	Comparative law
<u>*AWAD, Mohamed M. D.</u> , Asst. Prof., Criminal Law, U. of Cairo	U.A.R.	(R) New York U. Sch. of Law	9/61 - 6/62	Comparative law, esp. criminal law and criminal procedure
<u>*BADAWI, Saroit</u> , Lect., Fac. of Law, U. of Cairo	U.A.R.	(R) Yale U. Law Sch.	9/61 - 6/62	Juridical guarantees of civil rights in US
<u>BA HAN</u> , Prof. Emeritus of Law, Rangoon U.	Burma	(I) Rutgers State U. Sch. of Law, Newark, 2/62 - 4/62; (remainder of stay to be arranged)	2/62 - 6/62	Centennial Visiting Lect.: Buddhist law; Burmese literature and culture
<u>CATALA, Pierre C.</u> , Prof., Law, U. of Grenoble	France	(I) Tulane U.	1/62 - 7/62	Comparative law of torts
<u>*da SILVA SOUTO, Claudio F.</u> , Prof., International Law, Catholic U. of Pernambuco	Brazil	(R) Southern Methodist U. Sch. of Law, 2/61 - 8/61; Columbia U. Sch. of Law, 9/61 - 12/61	2/61 - 12/61	International, constitutional and comparative law
<u>DE NOVA, Rodolfo</u> , Dean, Sch. of Law, Prof., International Law, U. of Pavia	Italy	(I) U. of California Law School, Berkeley	4/62 - 7/62	International law
<u>GECK, Wilhelm K.</u> , Judge, Court of First Instance, Northrhine-Westphalia; Res. Assoc., Max Planck Inst., Heidelberg	Germany	(R) U. of Michigan Law School	12/61 - 5/62	Comparative constitutional law; international law
<u>*GORLA, Luigi</u> , Director, Prof., Inst. of Comparative Law, U. of Rome	Italy	(R) Cornell Law School	9/61 - 12/61	Comparative law
<u>GURKAN, Ulker</u> (Miss), Asst. Prof., Law Sch., U. of Ankara	Turkey	(R) Columbia U. Sch. of Law	7/61 - 7/62	American legal realists

L A W (cont.)

* <u>JØRGENSEN, Stig V.</u> , Prof., Law, U. of Aarhus, Jutland	Denmark	(R) U. of Wisconsin, 6/61 - 9/61; U. of Pennsylvania, 9/61 - 1/62	6/61 - 1/62	Danish and Anglo- American legal systems, esp. insurance law
* <u>KOBBERNAGEL, Jan</u> , Prof., Law, Copenhagen School of Economics	Denmark	(R) U. of Texas, 9/61 - 1/62; (remainder of stay to be arranged)	9/61 - 6/62	Commercial law
<u>LORENZ, Werner</u> , Prof., Law, U. of Wuerzburg	Germany	(R) Cornell U.	9/61 - 11/61	Comparative law: contracts
<u>OHIRA, Kaname</u> , Prosecutor, Ministry of Justice, Tokyo	Japan	(R) U. of Michigan Law School	9/61 - 6/62	International law
* <u>THOMSON, Deryck C.</u> , Senior Lecturer, Law, U. of Sydney	Australia	(L&R) U. of California Law Sch., 9/61 - 1/62; (visits to other insti- tutions, 2/62 - 6/62)	9/61 - 6/62	Comparative industrial law
* <u>ULSHOEFER, Otfried</u> , Res. Asst., Foreign and Inter- national Public Law, Max Planck Institute, Heidelberg	Germany	(R) Georgetown U.	1/62 - 6/62	International law
<u>YAMAHASHI, Keiichiro</u> , Deputy Chief, Investigation and Inspection Div., Tokyo Tax Administration Bureau	Japan	(R) Harvard Law School	9/61 - 6/62	Tax legislation and administration

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

<u>FUJIKAWA, Masanobu</u> , Lect., Library Sci., Keio Gijuku U., Tokyo	Japan	(R) Columbia U. Sch. of Library Service	9/61 - 6/62	Curriculum development and organization; classification and indexing
<u>HSIONG, Siang-Long</u> , Librarian, Nanyang U.	Singapore	(R) Columbia U., 9/60 - 8/61; Pennsylvania State U., 9/61 - 9/62	9/60 ext. to 9/62	Library training and administration
<u>PARDO Lopez, Maria A.</u> (Miss), Librarian, U. of Granada	Spain	(R) Pratt Institute	9/61 - 9/62	Cataloging and classi- fication systems
<u>TAKAHASHI, Shigeomi</u> , Asst. Prof., Library Science, Tenri U.	Japan	(R) Columbia U., 7/61 - 3/62; Newberry Library, 4/62 - 6/62	7/61 - 6/62	Descriptive biblio- graphy; early history of printing

M U S I C A N D M U S I C O L O G Y

<u>AHLGRIMM, Isolde</u> (Miss), Music Teacher, Mozarteum, Salzburg	Austria	(L) Oberlin College	2/62 - 6/62	Harpsichord; history and performance of Baroque music
* <u>KOOLE, Arend J. C.</u> , Sr. Lect., Music, Musicology, U. of Orange Free St., Bloemfontein	South Africa	(L) U. of Texas	9/61 - 6/62	Musicology

MUSIC AND MUSICOLOGY (cont.)

<u>OSHIMA, Masayasu</u> , Prof., Piano, Ferris Women's Coll., Toho Gakuen Academy of Music, Tokyo	Japan	(L&R) Washington U.	9/61 - 6/62	Piano accompaniment; music education
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O R I E N T A L S T U D I E S

* <u>BAUER, Wolfgang</u> , Lect., Sinology, U. of Munich	Germany	(L&R) U. of Michigan, 2/61 - 6/61; U. of California, Berkeley, 7/61 - 10/61	2/61 - 10/61	(L) History of Far Eastern thought; Chinese language and literature; (R) Chinese family system
* <u>EDZARD, Dietz O.</u> , Privatdozent, Assyriology, U. of Munich	Germany	(L) Harvard U.	9/61 - 6/62	Assyriology

P H I L O S O P H Y A N D R E L I G I O N

<u>AHN, Byung-uk</u> , Lect., Seoul Nat. U.; Prof. of Philosophy, Union Christian Coll., Seoul	Republic of Korea	(L) Mercer U., 9/61 - 12/61; (2nd sem. to be arranged)	9/61 - 6/62	John Hay Whitney Lect. in Philosophy; Oriental and Western
<u>ALLAN, Donald J.</u> , Prof., Greek, U. of Glasgow	U. K.	(L) U. of Virginia	2/62 - 6/62	Greek philosophy
* <u>ARMSTRONG, David M.</u> , Lect., Philosophy, U. of Melbourne	Australia	(L) Yale U.	1/62 - 6/62	Philosophy: western contemporary; political
<u>AUNG THAN</u> , Head, Pali, Abhidhamma, Buddhistic Studies, U. of Rangoon	Burma	(L) U. of Vermont, 9/61 - 1/62; (2nd sem. to be arranged)	9/61 - 6/62	John Hay Whitney Lect. in Philosophy
<u>BABBAGE, Stuart B.</u> (Very Rev.), Dean, St. Paul's Cathedral; Principal, Ridley Theological Coll., Coll. of Divinity, Melbourne	Australia	(L&R) Columbia Theolog- ical Seminary, 9/61 - 12/61; Union Theological Seminary, N.Y.C., 1/62 - 6/62	9/61 - 6/62	(L) Theology; (R) conscience and coercion: study in development of concept of religious toleration in 16th and 17th centuries
* <u>BARR, Allan</u> , Prof., New Testament Studies, United Free Church of Scotland College, Edinburgh	U. K.	(L) Hartford Theological Seminary	9/61 - 12/61	New Testament
<u>BÖCKERMAN, George J.</u> (Rev.), Notary of Chapter, (Pastor, Organist), Diocese of Helsinki	Finland	(R) Union Theological Seminary, N.Y.C.	9/61 - 6/62	Contemporary church; Christian unity; music in Lutheran liturgy
<u>CHO, Kah-kyung</u> , Assoc. Prof., Philosophy, Coll. of Arts and Sciences, Seoul Nat. U.	Republic of Korea	(R) Yale U.	10/61 - 7/62	American philosophy; existentialism

PHILOSOPHY AND RELIGION (cont.)

<u>GOLDSCHMIDT Hess, Emilio</u> , Prof.: Germanic Philology, Greek, U. of Chile; German Lit., Catholic U. of Chile, Santiago	Chile	(R) Harvard U. Divinity School	10/61 - 7/62	History of religion, esp. types of theocracy
<u>KIM Hyoung-seok</u> , Assoc. Prof., Philosophy, Yonsei U., Lect., Philosophy, Seoul Nat. U.	Republic of Korea	(R) U. of Chicago	9/61 - 7/62	Philosophy of history; logical positivism and history of Christian philosophy
<u>KURODA, Wataru</u> , Asst. Prof., Philosophy, U. of Kyushu	Japan	(R) Stanford U., 9/61 - 1/62; Harvard U., 2/62 - 6/62	9/61 - 6/62	Value theory; logic and semantics
* <u>LANCASHIRE, Douglas</u> , Lect., Religion, Union Theological College, Hong Kong	U. K. (Hong Kong)	(L) U. of Michigan	9/61 - 6/62	Far Eastern philosophy and religion; modern written Chinese
* <u>PANDEYA, Amar N.</u> , Head, Philosophy Dept., Hans Raj College, U. of Delhi	India	(L) Colby College	9/61 - 6/62	Philosophy: Indian and Western

POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

<u>BALDORIA, Pedro L.</u> , Assoc. Prof., Political Sci., U. of the Philippines, Quezon City	Philippines	(R) American U.	7/61 - 11/61	US and Philippine relations, 1898-1946
* <u>BORYS, JuriJ</u> , Independent Research, Stockholm	Sweden	(L) U. of Missouri, 9/61 - 1/62; (2nd sem. to be arranged)	9/61 - 6/62	Centennial Visiting Lect. in Political Science, esp. Soviet political institutions
<u>DESHPANDE, Narayan R.</u> , Prof., Head, Dept. of Political Science, Nagpur U.	India	(L&R) Indiana U.	2/62 - 5/62	Indian Political Science Seminar: content; teach- ing methods; research
<u>LAL, Avadh B.</u> , Prof., Head, Dept. of Political Science, U. of Allahabad	India	(L&R) Indiana U.	2/62 - 5/62	Indian Political Science Seminar: content; teach- ing methods; research
* <u>PESONEN, Pertti A.</u> , Res. Scholar, Finnish Cultural Foundation, Helsinki	Finland	(L&R) U. of New Hampshire, 2/62 - 6/62; U. of Michigan, 7/62 - 12/62	2/62 - 12/62	(L) Centennial Visiting Lect. in comparative government; (R) compara- tive analysis of political behavior
<u>RAO, Kopparti Venkata</u> , Reader, Head, Dept. of Political Sci., Utkal U., Chauliaganj	India	(L&R) Indiana U.	2/62 - 5/62	Indian Political Science Seminar: content; teach- ing methods; research
<u>RAO, Vadlamudi Venkata</u> , Reader, Head, Dept. of Political Sci., U. of Gauhati	India	(L&R) Indiana U.	2/62 - 5/62	Indian Political Science Seminar: content; teach- ing methods; research

P O L I T I C A L S C I E N C E A N D I N T E R N A T I O N A L R E L A T I O N S (c o n t .)

<u>SHARMA, Indra D.</u> , Head, Political Sci. Dept., Punjab U.	India	(L&R) Indiana U.	2/62 - 5/62	Indian Political Science Seminar: content; teaching methods; research
* <u>SHOCK, Maurice</u> , Fellow, University College, U. of Oxford	U. K.	(I) Pomona College	9/61 - 2/62	Competitive political systems
* <u>SOMJEE, Abdulkarim H.</u> , Prof., Head, Dept. of Political Sci., M.S.U. of Baroda	India	(L&R) Indiana U.	2/62 - 5/62	Indian Political Science Seminar: content; teaching methods; research
<u>SRIVASTAVA, Hari S.</u> , Head, Political Sci. Dept., Gorakhpur U.	India	(L&R) Indiana U.	2/62 - 5/62	Indian Political Science Seminar: content; teaching methods; research
<u>TU, Kwang-hsun</u> , Prof., Political Science, Tunghai U., Taichung	Republic of China	(I) U. of Washington, 9/61 - 1/62; U. of California, Santa Barbara, 2/62 - 6/62	9/61 - 6/62	Chinese government (2nd sem.: Centennial Visiting Lect.)
* <u>VERSAN, Vakur</u> , Prof., Constitutional, Administrative Law, U. of Istanbul	Turkey	(I) School of Internat. Affairs, Columbia U.	9/61 - 6/62	Constitutional developments in Turkey
* <u>WISEMAN, Herbert V.</u> , Sr. Lecturer, Government, U. of Leeds	U. K.	(L&R) Temple U.	8/61 - 8/62	Comparative government

P S Y C H O L O G Y

<u>BHARADWAJ, Shyam B. L.</u> , Asst. Prof., Psychology, U. of Gorakhpur	India	(R) New York U.	9/61 - 6/62	Evaluative behavior of adolescents
<u>DANI, Shankar K.</u> , Prof., Head, Dept. of Psychology, Prantiya Shikshan Mahavidyalaya, Jabalpur	India	(R) U. of Buffalo	9/61 - 9/62	Self-perception and self-attitudes
* <u>DAY, Ross H.</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>FRANCISCO, Dolores S.</u> (Miss), Nat. Ex. Dir., Philippine Mental Health Assoc., Quezon City; Asst. Prof., U. of the East, Manila	Philippines	(R) Columbia U. School of Social Work	9/61 - 12/61	Mental health: development and administration of mental health programs
<u>MEUWESE, Wilhelmus A. T.</u> , Asst., Psychology Lab., U. of Amsterdam	Netherlands	(R) U. of Illinois	3/61 - 3/62	Social psychology
<u>MIZUHARA, Taisuke</u> , Asst. Prof., Psychology, Nagoya U.	Japan	(R) Stanford U.	9/61 - 9/62	Group psychology

PSYCHOLOGY (cont.)

<u>*MOE, Einar</u> , Chief Psychologist, Inst. for Child Psychiatry, Oslo	Norway	(R) Yale U.	9/61 - 6/62	Child psychiatry: psychotherapy and clinical psychology
<u>*MURAKAMI, Ei-ji</u> , Lect., General Psychology, Nagoya U.	Japan	(R) U. of California, Berkeley	9/60 ext. to 9/62	Comparative study of delinquency in Japan and US
<u>NOUMI, Yoichi</u> , Chief, Diagnostic Section, Tokyo Juvenile Diagnostic Institute	Japan	(R) U. of Chicago	9/61 - 6/62	Juvenile delinquency
<u>PRABHU, Pandarinath H.</u> , Dir., U. Sch. of Philosophy and Psychology, Gujarat U., Ahmedabad	India	(L&R) Pennsylvania State U.	9/61 - 6/62	(L) Social psychology, community development; (R) psychology of perception
<u>STRAUCH, Ingeborg</u> (Miss), Scientific Asst., Psychology, U. of Freiburg	Germany	(R) Duke U., 4/61 - 10/61; Columbia U., 10/61 - 12/61	4/61 - 12/61	Parapsychology - healing and dream psychology
<u>TAKALA, Martti I.</u> , Prof., Psychology, Inst. of Educ.; Dir., Center for Educ. Res., Jyvaskyla	Finland	(R) Cornell U.	9/61 - 1/62	Child development
<u>TILLER, Per O.</u> , Res. Fellow, Inst. for Soc. Res., Oslo	Norway	(I) N. Y. State Coll. of Home Economics	9/61 - 6/62	Child development
<u>TSUJIOKA, Bien</u> , Asst. Prof., Psychology, Kansai U., Osaka	Japan	(R) U. of Illinois	9/60 ext. to 9/62	Personality measure- ment; mathematical psychology
<u>UCHISUGAWA, Hiroshi</u> , Asst. Prof., Psychology, Tokyo Jikeikai Medical College	Japan	(R) State U. of Iowa	9/61 - 6/62	Speech pathology and therapy

SOCIAL WORK

<u>BRISSIMI, Hari</u> (Miss), Prof. of Group Work, Community Org., Grad. Sch. of Social Work, Royal Nat. Foundation; Projects Off., U.N. High Commissioner for Refugees, Athens	Greece	(R) New York School of Social Work, Columbia U.	12/61 - 2/62	Group work and community program; new develop- ments in teaching methods
<u>ELLINGSEN, Marit S.</u> (Mrs.), First Sec., Royal Norwegian Ministry of Church and Education, Oslo	Norway	(R) Columbia U.	1/62 - 4/62	Status of women; women's rights and problems in society; United Nations
<u>OTSUKA, Tatsuo</u> , Counselor, Asst. Prof., Doshisha U., Kyoto; Lecturer, Kyoto Prefectural U.	Japan	(R) U. of Chicago	9/61 - 6/62	Social service adminis- tration and casework

S O C I O L O G Y A N D A N T H R O P O L O G Y

<u>ACHARYA, Hemlata N.</u> (Mrs.), Reader, Sociology, Deccan College, Poona	India	(R) U. of Pennsylvania, 9/61 - 1/62; U. of Calif., Berkeley, 2/62 - 6/62	9/61 - 6/62	Analysis of social change with special reference to urban- rural relations
* <u>CATAPUSAN, Benicio T.</u> , Exec. Sec., Assoc. of Christian Schools and Colleges; Prof., Sociology and Education, Lyceum of the Philippines	Philippines	(L&R) Indiana U., Sch. of Education, 7/60 - 10/60; Upland College, California, 10/60 - 7/62	7/60 ext. to 7/62	(L) Social psychology; ethnic groups; (R) curri- culum development
* <u>JEPSON, Norman A.</u> , Lect., Criminology, U. of Leeds	U. K.	(L&R) Ohio State U., 9/61 - 6/62; U. of Southern California, 6/62 - 8/62	9/61 - 8/62	(L) Centennial Visiting Lect. in Criminology; (R) Cross cultural study of attitudes towards juvenile court procedures
* <u>SOUTHALL, Aidan W.</u> , Prof., Sociology and Social Anthropology, Makerere Coll., Kampala, Uganda	U. K. (Uganda)	(L) U. of Chicago, 10/61 - 2/62; U. of California, L. A., 3/62 - 6/62	10/61 - 6/62	Social anthropology of Africa
* <u>TROPP, Asher</u> , Lect., Sociology, London School of Economics	U. K.	(L&R) U. of Puerto Rico	6/61 - 6/62	(L) Complex organiza- tions; (R) theory of occupations and pro- fessions
* <u>YALMAN, Osman N.</u> , Part- time Lecturer, Middle East Tech. U., Ankara	Turkey	(R) Center for Adv. Study in Behavioral Sciences, Stanford, 9/60 - 9/61; U. of Chicago, 10/61 - 7/62	9/60 ext. to 7/62	Analysis of kinship systems in Ceylon and India; new nations

T H E A T E R A R T S

<u>JOAQUIN, Sarah K.</u> (Mrs.), Prof., Spanish and Dramatics, Far Eastern University, Manila	Philippines	(R) Catholic U.	10/61 - 8/62	College dramatic produc- tions and acting techniques
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A D D E N D U M

<u>CHOWDHRY, Kamla</u> (Mrs.), Director, Res. Center for Group Dynamics, Research Assn., Ahmedabad Textile Industry	India	(R) Harvard U.	9/61 - 7/62	Social-psychological aspects of business administration
<u>KOSINSKI, Leszek A.</u> , Adjunct in Geography, U. of Warsaw; Res. Worker, Inst. of Geography, Polish Academy of Sciences, Warsaw	Poland	(L) U. of California, Berkeley, 2/62 - 6/62; Wayne State U., 7/62 - 8/62	2/62 - 9/62	Geography of Central Europe; population geography

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)

*AHNEBRINK, Lars, Lect. and Dir.,
American Institute, Uppsala U., Sweden

BENHAMOU, Annie, Maître de Conférences,
Inst. of Pol. Studies, Paris, France

CAILLET-BOIS, Ricardo R., Prof., Pedagogy,
U. of Buenos Aires, Argentina

CAZEMAJOU, Jean, Professeur Agrégé d'Anglais,
Lycée Montesquieu, Bordeaux, France

*Che HAMZAH, bin Sendut, Lect., Geog., U. of
Malaya, Kuala Lumpur, Malaya

COUSTILLAS, Pierre, Professeur Agrégé
d'Anglais, Lycée Mixte, Paris, France

CURNOW, Thomas A. M., Sr. Lect., English,
U. of Auckland, New Zealand

*DEBOUZY, Jacques H., Asst. d'Anglais, Ecole
Normale Supérieure de St. Cloud, Paris, France

DEBOUZY, Marianne B. (Mrs.), Asst., Faculty
of Letters, U. of Lille, France

DIETZ, Rolf, E. W., Prof., Law, U. of
Munich, Germany

EL-SADR, Dowlat (Mrs.), Dean of Home Econ.,
Ministry of Education, Cairo, U.A.R.

LE VOT, Andre, Professeur Agrégé d'Anglais,
Lycée Chaptal and Ecole des Hautes Etudes
Commerciales, Paris, France

LINSCHOTEN, Johannes, Dir., Psychological Lab.;
Prof., Gen. and Experimental Psychology, U. of
Utrecht, Netherlands

*LOPEZ ESTRADA, Francisco, Dean, School of
Philosophy and Letters, U. of Seville, Spain

MALETZKE, Gerhard, Vice-Director, Hans Bredow
Inst. of Radio and Television, U. of Hamburg,
Germany

*MONBERG, Torben A., Reader and Adviser in
Literature, Danish Nat. Museum, Copenhagen,
Denmark

MOURAILLE, Janine (Mrs.), Professeur Agrégée
d'Anglais, Lycée Filles, Nice, France

*SCHIEDERMAIR, Manfred L., Sci. Asst., Law,
Inst. for Foreign and International Econ.,
Frankfurt, Germany

*SVALASTOGA, Kaare, Prof., Sociology, U. of
Copenhagen, Denmark

WREDE-PAISCHEFF, Gerda H. (Mrs.), Director,
Swedish Theater School, Helsinki, Sweden

VISITING SCHOLARS IN THE PHYSICAL SCIENCES

Academic year 1961-62

<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, Osmania U., Hyderabad	India	(R) U. of Chicago	10/59 ext. to 6/62	Graduate study in astronomy, photographic photometry
* <u>HAMEEN-ANTILLA, Kaarlo A.</u> , Asst., Astronomical Observatory, U. of Helsinki	Finland	(R) Washington Observatory, U. of Wisconsin	9/60 ext. to 12/61	Apparent continuum of stellar spectrum in low dispersion spectra
* <u>JENSEN, Eberhart</u> , Assoc. Prof., Inst. of Theoretical Astro- physics, U. of Oslo	Norway	(R) High Alt. Observatory, U. of Colorado, 7/61 - 12/61; Sacramento Peak Observatory, Sun Spot, N. Mexico, 12/61 - 7/62	7/61 - 7/62	Solar physics
* <u>KIPPENHAHN, Rudolf</u> , Group Leader in Astronomy, Max Planck Inst., Munich; Lect., Astronomy, U. of Erlangen	Germany	(R) Princeton U., 9/61 - 2/62; Calif. Inst. of Technology, 3/62 - 11/62	9/61 - 11/62	Stellar atmospheres and stellar structure
* <u>TAKASE, Bunshiro</u> , Asst. Prof., Astronomy, U. of Tokyo	Japan	(R) U. of California, Berkeley	9/61 - 9/62	Structure and spatial distribution of clusters
<u>VAN WOERDEN, Hugo</u> , Sci. Officer, Astronomy, U. of Groningen	Netherlands	(R) California Inst. of Technology	4/62 - 4/63	Interstellar gas
* <u>WOOLF, Neville J.</u> , Res. Fellow, Radcliffe Observatory, Pretoria, South Africa	U. K.	(R) U. of California, Berkeley	10/59 ext. to 11/61	Interstellar absorption lines
<u>C H E M I S T R Y</u>				
* <u>AAGAARD, Per</u> , Res. Chemist, Inst. for Atomic Energy, Lilleström	Norway	(R) Clark U.	3/61 - 3/62	Nuclear chemistry
* <u>ACKERMAN, Marcel E.</u> , Asst., U. of Brussels, Res. Scholar, Nat. Found. for Sci. Res.	Belgium	(R) Brown U.	9/61 - 9/62	Kinetic reactions caused by molecular beams
* <u>ALLEN, Keith W.</u> , Lect., Chemistry, Northampton Coll., U. of London	U. K.	(I&R) U. of Pittsburgh	8/61 - 7/62	Composition of halogen hydrates, with structural investigations of certain hydrated salts

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

<u>ANSARI, Akhtar J.</u> (Mrs.), Lect., Chemistry, Coll. of Home Economics, Karachi	Pakistan	(R) Iowa State U.	9/61 - 6/62	Inorganic chemistry: fertilizers, conversion of calcium phosphate to di and mono-state
* <u>ARCHER, Graham</u> , Graduate Study, U. of Oxford	U. K.	(R) U. of California, Berkeley	9/60 ext. to 10/62	Thermodynamics: inter- molecular forces and solubility
* <u>BARNES, Charles S.</u> , Sr. Res. Officer, C.S.I.R.O., Melbourne	Australia	(R) Stanford U.	1/61 - 12/61	Organic chemistry: steroids and related compounds
* <u>BONAMICO, Mario</u> , Researcher, Structural Chemistry, Ital. Nat. Res. Council, U. of Rome	Italy	(R) U. of Pittsburgh	1/61 - 1/62	Crystallography: electronic computer program techniques
* <u>BOOCOCK, John R. B.</u> , Graduate Study, Queen Mary Coll., U. of London	U. K.	(R) U. of Illinois, 10/60 - 1/61; U. of Arizona, 2/61 - 10/62	10/60 ext. to 10/62	Synthesis and polymeri- zation of monomers
* <u>BRADBURY, Arnold</u> , Asst. Lect., Physics, U. Coll. of North Wales, Bangor	U. K.	(R) California Inst. of Technology	11/61 - 11/62	Physical chemistry: para- magnetic exciton states in molecular crystals
* <u>BRANDON, Roy W.</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) U. of Chicago	9/60 ext. to 10/62	Electron spin resonance spectroscopy
* <u>BREDENBERG, Johan B.</u> , Res. Asst., Biochemical Res. Inst., Helsinki	Finland	(R) Indiana U.	9/61 - 7/62	Structure elucidation; total synthesis of natural products
* <u>BRYANT, Rhys</u> , Graduate Study, U. Coll. of Swansea	U. K.	(R) Yale U., 10/60 - 3/61; Mellon Inst., U. of Pittsburgh, 3/61 - 12/61	10/60 - 12/61	Organic chemistry: natural products
<u>CAMPBELL, John S.</u> , Graduate Study, Queen's U., Belfast	U. K.	(R) Johns Hopkins U.	10/61 - 10/62	Heterogeneous catalysis
<u>CANDELI, Adele</u> (Miss), Asst. Prof., Institute of Hygiene, U. of Perugia	Italy	(R) Sloan-Kettering Inst. for Cancer Research, N.Y.C.	10/61 - 6/62	Polycyclic hydrocarbons of cigarette smoke
<u>CLEMETT, Colin J.</u> , Graduate Study, U. Coll. of Wales, Aberystwyth	U. K.	(R) Princeton U.	9/61 - 6/62	Dialectrics
* <u>COATES, John H.</u> , Lect., Physical and Inorganic Chemistry, U. of Adelaide	Australia	(R) U. of Wisconsin	1/62 - 1/63	Physical chemistry: enzymes and enzymic reactions
* <u>COTTER, John L.</u> , Res. Asst., Chemistry, U. Coll. of South Wales, Cardiff	U. K.	(R) U. of Wisconsin, 9/59 - 9/60; U. of California, Davis, 9/60 - 9/62	9/59 ext. to 9/62	Solvent effects on polar reactions of organic substances

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

* <u>CRACCO, Francis J.</u> , Res. Asst., Physic-Chemist. Lab., Louvain U.	Belgium	(R) Northwestern U.	9/60 ext. to 9/62	High polymers
<u>CREIGHTON, John A.</u> , Grad. Study, Jesus Coll., U. of Oxford	U. K.	(R) U. of Maryland	12/61 - 12/62	Inorganic chemistry: raman and infra-red spectroscopy
<u>CROSSLEY, Neville S.</u> , Grad. Study, Queen's U., Belfast	U. K.	(R) Stanford U.	10/60 ext. to 12/61	Organic chemistry
* <u>DAY, Arthur C.</u> , Glaxo Res. Fellow in Chem., U. of Glasgow	U. K.	(R) U. of California, Los Angeles	9/61 - 9/62	Stereochemical capabilities of carbanions
* <u>DELLA, Ernest W.</u> , Ph.D. Candidate, Dept. of Chem., U. of W. Australia, Nedlands	Australia	(R) U. of Notre Dame	9/61 - 9/62	Organic chemistry: conformational analysis
<u>DIETZ, Roy</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) U. of Chicago	6/60 ext. to 6/62	Organic chemistry: reaction mechanism
* <u>EBEL, Hans F.</u> , Asst., Organic Chem. Inst., U. of Heidelberg	Germany	(R) U. of California, Los Angeles	9/61 - 9/62	Measurements on organic reactions
<u>EDA, Keiichi</u> , Asst. Prof., Chem., Gakushuin U., Tokyo	Japan	(R) U. of Illinois	9/61 - 7/62	Surface and electro-chemistry
* <u>FEICHER, Theophil</u> , Asst., Organic Chemistry Inst., U. of Heidelberg	Germany	(R) Columbia U.	9/61 - 9/62	Theoretical organic chemistry
* <u>FENDER, Brian E. F.</u> , Grad. Study, Imperial Coll., U. of London	U. K.	(R) U. of Washington	10/59 ext. to 12/61	Solid solutions of rare gases, Argon and Krypton
<u>FLOWERS, Michael C.</u> , Grad. Study, U. of Southampton	U. K.	(R) U. of Southern California	9/61 - 9/62	Gas phase kinetics
<u>FOLTING, Kirsten</u> (Miss), Res. Asst., Organic Chem., Royal Danish Sch. of Pharmacy, Copenhagen	Denmark	(R) Harvard U.	9/60 ext. to 9/62	X-ray structure determination
* <u>FUJII, Tozo</u> , Asst., Synthetic Organic Chem., U. of Tokyo	Japan	(R) U. of Illinois	10/61 - 9/62	Pharmaceutical organic chemistry
<u>FUKUYAMA, Masaru</u> , Res. Asst., Organic Chem., U. of Tokyo	Japan	(R) Ohio State U., 9/59 - 9/61; MIT, 9/61 - 9/62	9/59 ext. to 9/62	Kinetics of organic reactions
<u>GIERST, Lucien E.</u> , Chef de Travaux, Analytical Chem., Free U. of Brussels	Belgium	(I&R) U. of Pennsylvania, 3/62 - 5/62 3/62 - 4/62; U. of Minnesota, 5/62 - 6/62		Electrochemistry; electrometallurgy
<u>GOKSEL, Adnan</u> , Assoc. Prof., Inst. of Ind. Chem., Istanbul U.	Turkey	(R) Michigan Coll. of Mining and Tech.	9/60 ext. to 9/62	Suspending finely divided solids in liquids

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

<u>GREEN, Michael</u> , Grad. Study, U. of Oxford	U. K.	(R) U. of Chicago, 10/60 - 12/61; Stanford U., 1/62 - 8/62	10/60 ext. to 8/62	Rates of reaction in solution
<u>GRIFFITH, William P.</u> , Res. Student, Imperial Coll., U. of London	U. K.	(R) U. of Chicago	8/60 ext. to 7/62	Inorganic chemistry; mechanism of redox reactions
<u>HABRAKEN, Clarisse L.</u> (Miss), Instr., Organic Chem. Lab., U. of Leiden	Netherlands	(L&R) U. of Delaware	9/61 - 7/62	Centennial Visiting Lect. in Organic Chemistry
<u>HAERLE, Horst</u> , Res. Asst., Organic Chemistry, U. of Heidelberg	Germany	(R) Vanderbilt U., 9/60 - 9/61; U. of California Med. Sch., 9/61 - 9/62	9/60 ext. to 9/62	Synthesis of anti- radiation drugs
* <u>HAGGETT, Max L.</u> , Grad. Study, King's Coll., U. of Durham	U. K.	(R) Brown U.	10/61 - 10/62	Kinetics and mechanisms: study of some reactions of peroxy compounds
<u>HALL, Charles D.</u> , Development Chemist, Imperial Chem. Industries, Huddersfield	U. K.	(R) Rutgers State U.	9/60 - 9/62	Organo-phosphorous chemistry
<u>HARRISON, Ian T.</u> , Graduate Study, U. of Leeds	U. K.	(R) Stanford U., 9/59 - 9/61; Columbia U., 9/61 - 9/62	9/59 ext. to 9/62	Organic chemistry
<u>HEIMANN, Hugo</u> , Prof., Chem., Technion - Israel Inst. of Technology, Haifa	Israel	(R) U. of California, Riverside; visits to other institutions	3/62 - 7/62	Salinity of irrigation water
* <u>HIROTA, Eizi</u> , Asst. Phys. Chem., U. of Tokyo	Japan	(R) Harvard U.	9/60 ext. to 9/62	Microwave spectroscopy; molecular structure
<u>HOEHNE, Reinhard</u> , Asst. Chem., Technical U. of Berlin	Germany	(R) Ohio State U.	7/60 ext. to 7/62	Coordination compounds in organic and analytical chemistry
* <u>HØGDAHL, Ove T.</u> , Res. Fellow, Central Inst. for Industrial Res., Oslo	Norway	(R) U. of Michigan	9/61 - 6/62	Neutron activation analysis
* <u>HOPE, Håkon</u> , Fellow, Inst. of Chemistry, U. of Oslo	Norway	(L) U. of California Los Angeles	5/61 - 5/62	Structures of compounds of sulphur, selenium and tellurium
* <u>HURST, Jeffrey J.</u> , Grad. Study, U. of Birmingham	U. K.	(R) Cornell U.	9/61 - 9/62	Organic chemistry: synthesis of oxepine
<u>IMAI, Hideo</u> , Asst. Prof., Chemistry, Hiroshima U.	Japan	(R) Louisiana State U.	9/60 ext. to 3/62	Electrochemistry: electrode kinetics
<u>INAYAMA, Seiichi</u> , Lect., Org. Chem., Keio-Gijuku U., Tokyo	Japan	(R) Florida State U.	9/61 - 8/62	Sesquiterpenoid compounds, esp. santonin chemistry

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

<u>IZUTSU, Kosuke</u> , Graduate Study, Kyoto U.	Japan	(R) U. of Minnesota	9/61 - 9/62	Analytical chemistry, esp. polarography
* <u>JAQUES, Brian</u> , Asst. Lect., Sch. of Pharmacy, U. of London	U. K.	(R) Stanford U.	10/61 - 10/62	Organic chemistry: synthesis of complex natural products
<u>JAMES, Edward A.</u> , Grad. Study, U. Coll., Cardiff	U. K.	(R) Cornell U.	10/61 - 10/62	High polymers
<u>JONES, John B.</u> , I.C.I. Fellow in Org. Chemistry, U. of Oxford	U. K.	(R) MIT, 8/60 - 8/61; California Inst. of Technology, 10/61 - 10/62	8/60 ext. to 10/62	Organic chemistry
* <u>JOULE, John A.</u> , Graduate Study, U. of Manchester	U. K.	(R) Princeton U.	9/61 - 6/62	Stereospecific synthesis of the Lycorine ring system
<u>KANEKO, Chikara</u> , Grad. Student, Pharmaceutical Dept., U. of Tokyo	Japan	(R) Iowa State U., 7/60 - 7/61; U. of Chicago, 7/61 - 7/62	7/60 ext. to 7/62	Stereochemistry of indole alkaloids
<u>KIMBER, Ronald W.</u> , Res. Fellow, Organic Chem., U. of Adelaide	Australia	(L) Duke U.	10/61 - 10/62	Synthesis of organic compounds of possible interest in cancer chemotherapy
* <u>KIMURA, Katsumi</u> , Res. Scholar, Physical Chem., U. of Tokyo	Japan	(R) Cornell U.	9/60 ext. to 9/62	Electron diffraction
* <u>KNOWLES, Jeremy R.</u> , Res. Lect., Christ Church, U. of Oxford	U. K.	(L) California Inst. of Technology, 12/61 - 6/62; (R) U. of Illinois, 6/62 - 8/62	12/61 - 8/62	Photochemistry
<u>KOHLER, Friedrich</u> , Asst. Prof., Inst. for Physical Chemistry, U. of Vienna	Austria	(L) U. of Oklahoma	9/61 - 6/62	Physical chemistry
* <u>KOLSAKER, Per J.</u> , Res. Fellow, Norwegian Research Council, Oslo	Norway	(R) U. of Texas	9/61 - 9/62	Ozone chemistry
<u>KREUTZER, Armin</u> , Instr., Inst. of Org. Chem., Technische Hochschule, Braunschweig	Germany	(R) U. of Wisconsin, 1/60 - 9/60; Stanford U., 10/60 - 2/62	1/60 ext. to 2/62	Organic chemistry: natural substances
<u>KUENZEL, Otto</u> , Res. Asst., Inst. for Physics, U. of Heidelberg	Germany	(R) Tulane U.	10/61 - 10/62	Metal-organic complexes
<u>KUMMER, Dieter</u> , Graduate Study, U. of Muenster	Germany	(R) Harvard U.	4/61 - 4/62	Metal-organic compounds
<u>KYRKI, Jukka R.</u> , Asst. Teacher, Chemistry, U. of Turku	Finland	(R) Tulane U.	8/61 - 8/62	Complexes of metals and metal ions with organic compounds in non aqueous media

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

<u>LAWLOR, John M.</u> , Grad. Study, Royal Coll. of Sci., U. of London	U. K.	(R) Northwestern U.	9/60 ext. to 10/62	Enzyme reaction mechanisms
<u>LIJKLEMA, Johannes</u> , Sci. Officer, Van't Hoff Lab., Utrecht U.	Netherlands	(R) U. of Southern California	8/61 - 8/62	Colloid and surface chemistry
<u>LIU, Sheng-Lieh</u> , Prof., Chem., Nat. Taiwan U., Taipei	Republic of China	(R) Iowa State U.	9/61 - 7/62	Organosilicon compounds
<u>LIUTI, Giorgio</u> , Res. Asst., Inst. of Gen. and Inorg. Chem., U. of Rome	Italy	(R) Rensselaer Polytechnic Inst.	7/60 ext. to 7/62	Radiation chemistry
<u>LIJWIG, Peter</u> , Researcher, Inst. for Physical Chem., U. of Bonn	Germany	(R) U. of Kansas	7/60 ext. to 7/62	Electrode processes at low temperatures; polaro- graphic methods
* <u>MATPLIS, Peter M.</u> , British Petroleum Res. Fellow, U. of London	U. K.	(R) Cornell U., 8/60 - 8/61; Harvard U., 9/61 - 6/62	8/60 ext. to 6/62	Small ring compounds, esp. those related to cyclo- butadiene
* <u>MARTÍN Guzmán, Gonzalo</u> , Head of Section, Dept. of Plastics, Inst. of Chemistry, Madrid	Spain	(R) U. of Notre Dame	2/61 - 1/62	Polymer chemistry
<u>MASSOULIE, Jean E. L.</u> , Grad. Study, Ecole Normale Supérieure, Paris	France	(R) Princeton U.	9/61 - 9/62	Secondary structure of ribopolynucleotides
* <u>MATSUZAKI, Isao</u> , Asst. Phys. Chem., Res. Inst. for Catalysis, Hokkaido U., Sapporo	Japan	(R) Northwestern U.	7/60 ext. to 7/62	Heterogeneous catalysis
<u>MC MURRY, Thomas B. H.</u> , Fellow, Organic Chemistry, Trinity Coll., Dublin	Ireland	(R) Harvard U.	8/61 - 6/62	Natural products, esp. synthetic or degradative studies
* <u>MERCIER, Jean</u> , Res. Scholar, Nat. Found. for Sci. Res., Brussels	Belgium	(R) Princeton U.	10/61 - 10/62	Polymer chemistry
* <u>MONTALDO Olivares, Hugo</u> , Prof.: Org. Chem., Pedagogical Inst., U. of Chile; Sch. of Arts and Crafts, St. Tech. U., Santiago	Chile	(R) U. of Illinois	9/61 - 6/62	Organic chemistry
<u>MORRIS, John H.</u> , Grad. Study, Chem., U. of Nottingham	U. K.	(R) Harvard U.	9/61 - 6/62	Synthesis and reactions of organometallic com- pounds
<u>MURAKOSHI, Isamu</u> , Asst. Prof., Fac. of Pharmacy, U. of Chiba	Japan	(R) U. of California, Berkeley	9/61 - 8/62	Alkaloid chemistry
<u>NAKABAYASHI, Tadaaki</u> , Prof., Org. Chem., Shinshu U., Nagano	Japan	(R) U. of Cincinnati	9/61 - 9/62	Cyclic poly-sulfur compounds

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

<u>NAKAMURA, Takashi</u> , Asst. Prof., Chem. Kinetics and Theory of Molecular Structure, Res. Inst. for Catalysis, Hokkaido U., Sapporo	Japan	(R) U. of Utah	4/60 ext. to 4/62	Transition state theory of chemical reactions; quantum mechanical theory of molecules
<u>NAKANISHI, Masaki</u> , Asst. Prof., Analytical Chemistry, Ochanomizu U., Tokyo	Japan	(R) U. of Illinois	9/60 ext. to 2/62	Absorption spectroscopy, electroanalyses
* <u>NIXON, John F.</u> , Grad. Study, U. of Manchester	U. K.	(R) U. of Southern California	12/60 - 12/61	Inorganic chemistry: multivalent non-metals
* <u>NURSTEN, Harry E.</u> , Lect., Leather Industries, U. of Leeds	U. K.	(R) MIT	7/61 - 6/62	Food chemistry: polyphenolic substances, coloring matters, flavor substances
* <u>O'DONNELL, Thomas A.</u> , Sr. Lect., Inorg. and Phys. Chem., U. of Melbourne	Australia	(R) Argonne Nat. Lab.	3/62 - 8/62	Inorganic fluorine chemistry
<u>OFFERHAUS, Marinus J.</u> , Post-doct. Fellow, Inst. for Theoretical Physics, U. of Amsterdam	Netherlands	(R) U. of Wisconsin	9/61 - 9/62	Kinetic theory of gases
<u>OGURA, Haruo</u> , Lect., Pharmaceutical Inst., Keio Gijuku U., Tokyo	Japan	(R) Cornell U.	9/61 - 9/62	Heterocyclic compounds and alkaloids
<u>OZAKI, Shoichiro</u> , Res. Staff, Central Res. Lab., Toyo Koatsu Industries, Inc., Yokohama	Japan	(R) Polytechnic Inst. of Brooklyn, N. Y.	2/62 - 2/63	Polymer chemistry
<u>ÖZERIS, Süheylâ</u> , Asst. Prof., Chemistry, U. of Istanbul	Turkey	(R) Kansas State U.	9/61 - 6/62	Gas chromatography
* <u>PEARSON, Graham S.</u> , Grad. Study, U. of St. Andrews	U. K.	(R) U. of Rochester	9/60 ext. to 10/62	Photochemistry
* <u>PLOWMAN, Ronald A.</u> , Reader in Inorganic Chemistry, U. of Queensland, Brisbane	Australia	(R) Harvard U.	9/61 - 5/62	Inorganic chemistry: co-ordination compounds
* <u>POE, Anthony J.</u> , Lect. in Inorganic Chemistry, Imperial Coll., U. of London	U. K.	(L) Northwestern U.	8/61 - 7/62	Equilibrium and kinetic behaviour of halogeno-platinum complexes using radioactive tracer
* <u>POOLEY, Derek</u> , Graduate Study, U. of Birmingham	U. K.	(R) California Inst. of Technology	9/61 - 9/62	Triplet excitons in molecular crystals
* <u>RAMAGE, Robert</u> , Graduate Study, U. of Glasgow	U. K.	(R) Harvard U.	9/61 - 9/62	Organic chemistry: synthetic and degradative, esp. complex natural products

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

* <u>RIAD, Labib</u> , Asst. Prof., Civil Eng., Ein Shams U., Cairo	U.A.R.	(L&R) Oklahoma State U.	9/61 - 6/62	Structural analysis by use of high speed com- puter
<u>SALEM, Lionel</u> , Res. Scholar Theoretical Chemistry, U. of Cambridge, England	France	(L&R) Harvard U.	10/60 ext. to 7/62	Theoretical chemistry
* <u>SAMUELSSON, Bengt I.</u> , Asst. Prof., Chem., Royal Caroline Inst. of Med. and Surgery, Stockholm	Sweden	(R) Harvard U.	10/61 - 9/62	Theoretical chemistry
<u>SATO, Takeo</u> , Asst., Chem., Tokyo Metropolitan U.	Japan	(R) U. of Illinois	10/60 ext. to 10/62	Alkaloids and related compounds
<u>SCHAEFER, Hans C. C. G.</u> , Post-doct. Fellow in Org. Chem., Technische Hochschule, Braunschweig	Germany	(R) New York U., 10/59 - 3/61; Johns Hopkins U., 3/61 - 9/62	10/59 ext. to 9/62	Organic chemistry: synthesis and determina- tion of structures
<u>SCHIEMENZ, Günter P.</u> , Res. Asst., Physio-Chem. Inst., U. of Göttingen	Germany	(R) U. of Wisconsin	9/60 ext. to 11/62	Synthetic organic chemistry
<u>SCHINDLER, Ralph</u> , Instr., Chem., U. of Freiburg	Germany	(R) U. of Wisconsin, 8/60 - 8/61; U. of Pittsburgh, 9/61 - 9/62	8/60 ext. to 9/62	Radiation chemistry
<u>SCHMEISING, Howard N.</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) Illinois Inst. of Technology	11/59 ext. to 8/62	Theoretical organic chemistry
* <u>SEGOVIA, José L.</u> , Res. Assoc., High Vacuum Lab., L. Torres Quevedo Inst., Madrid	Spain	(R) U. of Illinois	11/61 - 11/62	Ultra-high vacuum techniques
<u>SHERMAN, Warren V.</u> , Grad. Study, Birkbeck Coll., U. of London	U. K.	(R) Brandeis U.	9/61 - 9/62	Organic chemistry: free radical reactions
<u>SIRRENBURG, Walther</u> , Grad. Study, Inst. of Tech., Darmstadt	Germany	(R) U. of California, Berkeley, 12/59 - 2/61; U. of Tennessee, 2/61 - 1/62	12/59 ext. to 1/62	Pharmaceutical chemistry
* <u>SMOLDERS, Cornelis A.</u> , Res. Assoc., State U. of Utrecht	Netherlands	(R) Iowa State U.	6/61 - 6/62	Surface chemistry
* <u>STUBLEY, David</u> , Graduate Study, U. of Manchester	U. K.	(R) Indiana U.	9/61 - 9/62	Thermodynamic properties of aqueous solutions
* <u>TAYLOR, Roger</u> , Fellow, U. of Leicester	U. K.	(R) Washington State U.	9/60 ext. to 12/61	Physical-organic chemistry
* <u>THIELEMANN, Heinrich</u> , Sci. Asst., Inorg. Chem. Inst., U. of Heidelberg	Germany	(R) Tulane U.	2/61 - 2/62	Metal organic compounds

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

* <u>THOMPSON, Malcolm J.</u> , Res. Fellow, Organic Chem., U. of Adelaide	Australia	(R) Princeton U.	1/60 ext. to 1/62	Heterocyclic chemistry
* <u>TOKOROYAMA, Takashi</u> , Res. Assoc., Osaka U.	Japan	(R) MIT	10/61 - 10/62	Structure of natural products
* <u>TOKUDA, Taneki</u> , Asst. Prof., Solid Reaction, Osaka U.	Japan	(R) Northwestern U. 7/59 - 6/60; MIT, 6/60 - 6/62	7/59 ext. to 6/62	Isotope chemistry
<u>TOYOSHIMA, Isami</u> , Res. Asst., Res. Inst. for Catalysis, Hokkaido U.	Japan	(R) Johns Hopkins U.	9/59 ext. to 10/62	Mechanism of catalytic reaction
* <u>TSUCHIHASHI, Gen-ichi</u> , Res. Staff, Radiation Chem., Japan Atomic Energy Res. Inst., Ibaraki	Japan	(R) MIT	9/60 ext. to 7/62	Tritium isotope effect
* <u>VIANELLO, Elio</u> , Assoc. Prof., Electrochemistry, U. of Padua	Italy	(R) U. of Michigan	11/60 - 11/61	Polarography: mechanism or organic electro-chemical reactions
<u>VORBRÜGGEN, Helmut</u> , Res. Asst., Organic Chem., Royal Inst. of Stockholm, Sweden	Germany	(R) Stanford U.	9/59 ext. to 9/62	Structure of natural products
* <u>WAEGELL, Bernard</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) Wayne State U.	9/61 - 9/62	Stereochemical problems
* <u>WANNIGAMA, Gladwyn P.</u> , Lect., Chem., U. of Ceylon, Colombo	Ceylon	(R) U. of Oklahoma	9/61 - 7/62	Natural products
* <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 A.</u> , Asst. Lect., Physical and Org. Chem., Queen Mary Coll., U. of London	U. K.	(R) U. of Cincinnati	7/60 ext. to 7/62	Bond structures and energies
<u>WILLIAMS, Dudley H.</u> , Grad. Study, U. of Leeds	U. K.	(R) Stanford U.	11/61 - 11/62	Natural products
* <u>WILLIAMS, Roger O.</u> , Grad. Study, U. of Southampton	U. K.	(R) Johns Hopkins U.	11/61 - 11/62	Natural products; stereochemistry
* <u>YAMAMOTO, Akio</u> , Asst., Chem. of Isotopes, Tokyo Inst. of Technology	Japan	(R) U. of California	9/60 ext. to 9/62	Organometallic coordination compounds
<u>YONEDA, Hayami</u> , Asst. Prof., Inorg. Chem., Wakayama U.	Japan	(R) Florida State U.	10/61 - 7/62	Infra-red spectroscopy

ENGINEERING

* <u>ARGENT, Bernard B.</u> , Lect., Metallurgy, U. of Sheffield	U. K.	(L&R) U. of California, Berkeley	9/61 - 6/62	Thermodynamics of alloys
* <u>AZZOUZ, El-Sayed M. M.</u> , Asst. Prof., Electrical Eng., Assiut U.	U.A.R.	(L&R) Purdue U.	9/61 - 6/62	Application of digital computation to electrical power system analysis
* <u>BEARDMORE, Peter</u> , Res. Metallurgist, Eng. Electric Co., Lt., Leicester	U. K.	(R) MIT	9/60 ext. to 9/62	Thermodynamics and thermo- chemistry of alloys
<u>BRODOWSKY, Horst</u> , Res. Asst., Phys. Chem., Max Planck Inst. for Phys. Chem., Göttingen	Germany	(R) U. of Minnesota	9/60 ext. to 9/62	Heat and mass transfer
* <u>BUCKENHAM, Michael H.</u> , Sr. Lect., Mineral Eng., U. of Otago, Dunedin	New Zealand	(R) Columbia U.	10/61 - 7/62	Mining and metallurgy: flotation research
<u>CARDENAS Franciscovich, A.</u> , Dean, Fac. of Chem. Eng., Nat. U. of Trujillo	Peru	(R) U. of Minnesota	9/61 - 6/62	Organization and admin- istration of chemical engineering departments
<u>CHOONG, Kow-Kwong</u> , Dean, Coll. of Eng., Nat. Taiwan U., Taipei	Republic of China	(L) Michigan State U.	9/61 - 6/62	Centennial Visiting Lect. in Mechanical Engineering
* <u>CLARKE, John F.</u> , Lect., Aerodynamics, Coll. of Aeronautics, Cranfield	U. K.	(L) Stanford U.	9/61 - 6/62	Non-equilibrium gas dynamics
* <u>de RIVERO Velando, Jorge</u> , Prof., Physics and Chem. Tech., Dir., Sch. of Industrial Chem., U. of Arequipa	Peru	(R) U. of Minnesota	9/61 - 6/62	Organization and admin- istration of chemical engineering departments
<u>EDA, Haruzo</u> , Res. Off., Ship Performance, Ministry of Transportation, Tokyo	Japan	(R) Stevens Inst. of Technology	9/61 - 9/62	Ship motion: maneuvera- bility and stability
<u>EDIS, Kaan</u> , Asst., Dept. of Hydraulic Machinery, Tech. U., Istanbul	Turkey	(R) U. of California, Los Angeles	9/59 ext. to 6/62	Hydraulic machinery
* <u>EL ABD, Ibrahim H. A.</u> , Asst. Prof., Eng., U. of Alexandria	U.A.R.	(L&R) San Jose State Coll.	11/61 - 7/62	Radio and industrial electronics
* <u>ERGA, Olay</u> , Eng., Norwegian Inst. of Tech., Trondheim	Norway	(R) U. of Wisconsin	7/61 - 7/62	Chemical process optimization
* <u>FALLENI, Mauro</u> , Res. Eng., Study Center for Electronic Computers, U. of Pisa	Italy	(R) U. of Illinois	4/61 - 1/62	Electronic computers
<u>GLUCKLICH, Joseph</u> , Sr. Lect., Technion-Israel Inst. of Tech., Haifa	Israel	(R) U. of Illinois	8/61 - 8/62	Mechanism of creep of concrete

ENGINEERING (cont.)

* <u>GODDEN, William G.</u> , Sr. Lect., Civil Eng., Queen's U., Belfast	U. K.	(R) U. of Illinois	9/61 - 6/62	Structural engineering
<u>GRØNBAEK, Finn</u> , Lab. Eng., Tech. U. of Denmark, Copenhagen	Denmark	(R) Stanford Res. Inst., Menlo Park	7/61 - 7/62	Electrical engineering; computer techniques
<u>HATTORI, Yoshio</u> , Asst. Prof., Eng. Res. Inst., Kyoto U.	Japan	(R) U. of Pennsylvania	9/59 ext. to 9/62	Power transients and network theory
<u>HOCKING, Leslie M.</u> , Lect., U. Coll., U. of London	U. K.	(R) U. of Michigan	9/61 - 8/62	Fluid dynamics, electro- magnetics and plasma dynamics
<u>IGARASHI, Juichi</u> , Prof., Acoustics, Aeronautical Res. Inst., Tokyo	Japan	(R) Columbia U.	9/61 - 9/62	Sound absorption in gases
* <u>IKEDA, Yoshitaka</u> , Assoc. Prof., Electrical Eng., Yokohama Nat. U.	Japan	(R) U. of California, Berkeley	9/61 - 6/62	Gaseous electronics; teaching methods
* <u>INOUE, Nobuo</u> , Prof., Applied Mechanics, Doshisha U., Kyoto	Japan	(L) Purdue U.	9/61 - 6/62	Evaluation of mechanical and thermal properties of refractory metals
* <u>JOHNSON, Kenneth L.</u> , Lect., Eng., U. of Cambridge	U. K.	(L&R) Brown U.	9/61 - 6/62	Mechanics of solids
<u>KESKINEL, Fikret</u> , Asst., Fac. of Architecture, Tech. U. of Istanbul	Turkey	(R) Stanford U.	9/61 - 6/62	Civil engineering
<u>KRUMHAAR, Hans</u> , Sci. Asst., Aerodynamische Versuchsanstalt Goettingen	Germany	(R) California Inst. of Technology	10/59 ext. to 10/62	Aerodynamics
* <u>LOTHE, Jens</u> , Asst. Prof., Inst. of Physics, U. of Oslo	Norway	(L&R) Carnegie Inst. of Technology	9/60 ext. to 9/62	Analysis of plasticity of solids
* <u>NISHIDA, Yoshichika</u> , Lect., Civil Eng., Kanazawa U.	Japan	(R) U. of Florida	9/61 - 9/62	Soil mechanics
<u>OLESZKIEWICZ, Sylwester</u> , Asst. Prof., Dept. of Reinforced Concrete, Czacow Tech. U.	Poland	(R) U. of Illinois	10/61 - 7/62	Reinforced and prestressed concrete structures
* <u>ÖZOKLAV, Hasan</u> , Asst. Prof., Mechanics and Hydrodynamics, Tech. U. of Istanbul	Turkey	(R) Harvard U.	8/61 - 8/62	Exact solutions of gas or viscous flow; non-linear viscosity theory
<u>RAVOO, Edo</u> , Chem. Eng., Nuclear Propulsion Study Group, Royal Netherlands Navy, Hague	Netherlands	(R) U. of California, Berkeley	7/61 - 7/62	Unit-operation studies of biochemical chromoto- graphy
* <u>ROYLE, Joseph K.</u> , Lect., Mechanical Eng., U. of Manchester	U. K.	(L) MIT	9/61 - 8/62	Mechanics of fluids and automatic control

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

* <u>RUPH, Volker</u> , Sci. Co-worker, Inst. for Phys. Chem., U. of Goettingen	Germany	(R) Ohio State U.	10/61 - 10/62	Nucleation and growth kinetics of phase transformations
* <u>SEKINE, Yasuji</u> , Asst. Prof., Elec. Eng., U. of Tokyo	Japan	(R) U. of California, Berkeley	9/61 - 6/62	Electronics
* <u>SELLARS, Christopher M.</u> , Tube Investments Res. Fellow, U. of Sheffield	U. K.	(R) Carnegie Inst. of Technology	10/60 ext. to 10/62	Plastic deformation of metals and alloys
* <u>TIURI, Martti E.</u> , Res. Eng., St. Inst. for Tech. Res., Helsinki	Finland	(R) Ohio State U.	7/61 - 7/62	Low-noise radio receivers
* <u>TOSCHI, Romano</u> , Elec. Eng., Lab. of Ionized Gases, Nat. Comm. for Nuclear Res., Rome	Italy	(R) U. of California, Berkeley	1/62 - 1/63	Ionized gases
<u>UEMURA, Masuji</u> , Assoc. Prof., Thermoelasticity, Aeronautical Res. Inst., U. of Tokyo	Japan	(R) Stanford U.	1/62 - 1/63	Structural problems in supersonic aircraft and missiles
<u>WAKAO, Noriaki</u> , Instr., Chem. Eng., U. of Tokyo	Japan	(R) Northwestern U., 9/60 - 9/61; U. of California, Davis, 9/61 - 9/62	9/60 ext. to 9/62	Heat transfer, reaction kinetics, diffusion
* <u>WHITELOW, James H.</u> , Res. Asst., U. of Glasgow	U. K.	(R) Brown U.	7/61 - 8/62	Measurement of thermodynamic properties of gases
* <u>WOOD, Trevor</u> , Sr. Lect., Chem. Eng., U. of Sydney	Australia	(L) U. of Minnesota	1/62 - 6/62	Chemical engineering

G E O L O G Y

* <u>EGEMEN, M. Recep</u> , Assoc. Prof. and Head, Geol., Ege U., Izmir	Turkey	(L&R) U. of Arizona	9/61 - 6/62	Centennial Visiting Lect. in Geology
* <u>HUELSEMANN, Jobst</u> , Geologist, Seismos, Hannover	Germany	(R) U. of California, Los Angeles	1/59 ext. to 1/62	Marine geology
* <u>LOVE, Leonard G.</u> , Lect., Geol., U. of Sheffield	U. K.	(R) Yale U.	9/61 - 8/62	Primary sulphides in sulphide ores
<u>MOORBATH, Stephen</u> , Res. Fellow, Geol. and Mineralogy, U. of Oxford	U. K.	(R) MIT	9/61 - 10/62	Isotope geochemistry
<u>NISSEN, Hans-Ude</u> , Sci. Asst., Geol., U. of Bonn	Germany	(R) U. of California, Berkeley	7/61 - 12/61	Crinoid deformation
<u>PORTUGAL E VASCONSELOS FERREIRA</u> , Martin R., Asst., Fac. of Sciences, U. of Coimbra	Portugal	(R) U. of California, Berkeley	9/61 - 9/62	Petrology: magmatic and metamorphic systems

G E O L O G Y (cont.)

* <u>REUTER, Johannes H.</u> , Grad. Study, U. of Wuerzburg	Germany	(R) California Inst. of Technology	3/61 - 3/62	Geochemistry
<u>TAFUR Hernandez, Isaac A.</u> , Prof., Econ. Geol., U. of San Marcos; Dir., Carta Geologica Nacional, Lima	Peru	(R) U. of Arizona	9/61 - 6/62	Economic geology; mineral evaluation
* <u>UPTON, Brian G. J.</u> , Geol., Greenland Geol. Survey, Copenhagen, Denmark	U. K.	(R) California Inst. of Technology	1/61 - 1/62	Petrology and geochemistry
* <u>WALKER, Kenneth R.</u> , Geol. Grade III, Bur. of Mineral Resources, Dept. of Nat. Development, Canberra	Australia	(R) Columbia U.	9/60 ext. to 11/61	Petrology

G E O P H Y S I C S

* <u>BARBER, Norman F.</u> , Chief Physicist, Dominion Phy. Lab., Dept. of Sci. and Indust. Res., Private Bag, Lower Hutt	New Zealand	(R) Inst. of Geophysics, U. of California, La Jolla	12/60 ext. to 10/62	Direction of propagation of wave motions
* <u>MAEHLUM, Bernt N.</u> , Res. Physicist, Norwegian Def. Res. Establishment, Kjeller	Norway	(R) State U. of Iowa	8/61 - 8/62	Physical properties of Van Allen radiation belts in lower atmosphere
<u>MATHER, Keith B.</u> , Lect., Physics, U. of Melbourne	Australia	(L&R) U. of Alaska, Geophysical Inst.	10/61 - 10/62	(L) Physics; (R) geophysics: isotopic techniques in examination of snow strata

M A T H E M A T I C S

* <u>ADAMS, John F.</u> , Asst. Lect., Math., Fellow, Trinity Hall, U. of Cambridge	U. K.	(R) U. of California, Berkeley, 7/61 - 8/31; Inst. for Adv. Study, 9/61 - 12/61	7/61 - 12/61	Algebraic topology
* <u>ALFSEN, Erik M.</u> , Asst. Prof., Math., U. of Oslo	Norway	(L&R) U. of Washington	9/61 - 6/62	Functional analysis
* <u>ALVAREZ DE ARAYA, Jorge M.</u> , Asst. Prof., Math., Catholic U., Santiago	Chile	(R) U. of Washington	9/58 ext. to 9/62	Graduate study
* <u>ARSCOTT, Felix M.</u> , Head, Math., Battersea Coll. of Tech., U. of London	U. K.	(R) U. of Wisconsin	8/61 - 8/62	Differential equations, special functions, and eigenvalue problems
* <u>BAUER, Heinz</u> , Privatdozent, Math., U. of Hamburg	Germany	(R) U. of Washington	9/61 - 6/62	Potential theory, probability theory, theory of convex sets

M A T H E M A T I C S (cont.)

<u>BERGER, Marcel</u> , Prof., Math., U. of Strasbourg	France	(L&R) Yeshiva U., 7/61 - 8/61; MIT, 8/61 - 9/61; U. of California, Berkeley, 9/61 - 6/62	7/61 - 6/62	Lie groups and differential geometry
* <u>BRETHERTON, Francis P.</u> , Res. Fellow, Trinity Coll., U. of Cambridge	U. K.	(L&R) MIT	9/61 - 6/62	Fluid dynamics: non- linear theory of hydro- dynamic stability
<u>BREUER, Manfred</u> , Asst., Inst. of Math., U. of Bonn	Germany	(L&R) U. of California, Berkeley	9/61 - 6/62	Partial differential equations and differ- ential geometry
* <u>COHN, Paul M.</u> , Lect., Math., U. of Manchester	U. K.	(L&R) Yale U.	8/61 - 8/62	Abstract algebra and theory of groups
<u>DELANGE, Hubert</u> , Prof., Math., U. of Paris	France	(R) Inst. for Adv. Study	9/61 - 12/61	Arithmetical functions
* <u>GAGLIARDO, Emilio</u> , Prof., Math., U. of Genoa	Italy	(L&R) U. of Kansas, 9/61 - 3/62, 6/62 - 9/62; U. of Chicago, 3/62 - 6/62	9/61 - 9/62	Functional analysis
* <u>GLAESER, Georges S.</u> , Prof., Math., U. of Rennes	France	(R) Inst. for Adv. Study	10/61 - 4/62	Local properties of differential functions
* <u>HEINEKEN, Hermann</u> , Res. Asst., Math., U. of Frankfurt	Germany	(L) U. of Notre Dame	9/61 - 6/62	Engel elements
<u>HOMMA, Tatsuo</u> , Asst. Prof., Math., Yokohama Municipal U.	Japan	(R) Inst. for Adv. Study	9/60 ext. to 9/62	Topology
<u>HSU, Kuang-yau</u> , Assoc. Res. Fellow, Math., Academia Sinica, Taipei	Republic of China	(R) Harvard U.	9/61 - 7/62	Class field theory on algebraic curves and groups
<u>HUNTER, Christopher</u> , Grad. Study, Trinity Coll., U. of Cambridge	U. K.	(L&R) MIT	9/60 ext. to 6/62	Mathematical fluid mechanics
* <u>KNOBLOCH, Hans-Wilhelm</u> , Lect., Math., U. of Munich	Germany	(L) U. of Michigan	9/61 - 6/62	Stability and asymptotic behaviour in ordinary differential equations
<u>LASSALLE, Guy</u> , Attaché de Recherche, C.N.R.S., Paris	France	(R) Princeton U.	9/61 - 6/62	Differential topology
* <u>LEVY, Harris C.</u> , Prof., Applied Math., U. of W. Australia, Nedlands	Australia	(R) Harvard U.	9/61 - 6/62	Fluid mechanics, esp. singular perturbations and related activities
<u>LING, Chih-Bing</u> , Dir., Inst. of Math., Academia Sinica, Taipei	Republic of China	(L) Virginia Poly- technic Inst.	1/62 - 6/62	Centennial Visiting Lect. in Mathematics

M A T H E M A T I C S (cont.)

<u>LUFT, Erhard</u> , Sci. Asst., Math., U. of Bonn	Germany	(L&R) Brandeis U.	9/61 - 6/62	Algebraic topology
<u>MILES, Roger E.</u> , Grad. Study, U. of Cambridge	U. K.	(L&R) Princeton U.	9/61 - 6/62	Probability theory
* <u>MILLER, John B.</u> , Sr. Lect., Math., Sch. of Gen. Studies, Australian Nat. U., Canberra	Australia	(R) Yale U.	1/62 - 6/62	Functional analysis, esp. its applications to theories of generalized functions
<u>NAKAI, Yoshikazu</u> , Prof., Math., Hiroshima U.	Japan	(R) Harvard U.	9/61 - 6/62	Algebraic geometry
* <u>NEE, T. W. Lee</u> (Mrs.), Assoc. Prof., Math., Cheng Kung U., Tainan	Republic of China	(R) U. of Oklahoma	9/61 - 7/62	Differential geometry
* <u>ODHNOFF, Jan</u> , Asst. Prof., Inst. of Math., U. of Lund	Sweden	(R) Inst. for Adv. Study, 9/61 - 12/61; U. of Wisconsin, 1/62 - 6/62	9/61 - 6/62	Complex variables
* <u>POMMERENKE, Christian</u> , Asst., Math., U. of Goettingen	Germany	(L&R) U. of Michigan	9/61 - 6/62	Geometric theory of functions
* <u>PORTEOUS, Ian R.</u> , Lect., Pure Math., U. of Liverpool	U. K.	(L) Columbia U.	9/61 - 8/62	Algebraic and differen- tial geometry
* <u>PRIESTLEY, Maurice B.</u> , Lect., Math., U. of Manchester	U. K.	(L) Princeton U., 10/61 - 11/61; Stanford U., 12/61 - 9/62	10/61 - 9/62	Mathematical statistics; time series analysis
* <u>RIBENBOIM, Paulo</u> , Res. Chief, Inst. for Pure and Applied Math., Rio de Janeiro	Brazil	(R) U. of Illinois	9/59 ext. to 9/62	Algebraic geometry; number theory; class field theory
<u>ROBINSON, Peter D.</u> , Jr. Lect., Math., U. of Oxford	U. K.	(R) U. of Wisconsin	9/61 - 6/62	Wave mechanics: hyper- virial theorems
* <u>SHARPLES, Alan</u> , Asst. Lect., Dept. of Math., U. of Liverpool	U. K.	(L) California Inst. of Technology	10/61 - 9/62	Properties of the Mathieu function
* <u>SHEPARD, Geoffrey C.</u> , Lect., Math., U. of Birmingham	U. K.	(L&R) U. of Southern California	8/61 - 8/62	Geometrical properties of convex surfaces
* <u>TAMBS LYCHE, Ralph</u> , Prof., Math., U. of Oslo	Norway	(L) U. of Colorado	9/61 - 6/62	Mathematics
* <u>TODA, Hiroshi</u> , Asst. Prof., Math., Kyoto U.	Japan	(R) Inst. for Adv. Study, 9/59 - 5/61; Northwestern U., 6/61 - 6/62	9/59 ext. to 6/62	Algebraic topology
* <u>WATTERSON, Geoffrey A.</u> , Res. Scholar, Australian Nat. U., Canberra	Australia	(L&R) Virginia Poly- technic Inst.	8/60 ext. to 8/62	Mathematical statistics: probability theory of stochastic processes, application to genetic populations

M A T H E M A T I C S (cont.)

<u>YOUNG, Estiquio C.</u> , Instr., Math., Far Eastern U., Manila	Philippines	(L) U. of Connecticut, 9/61 - 6/62; (R) U. of Maryland, 9/58 - 9/61	9/58 ext. to 6/62	Mathematics
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P H Y S I C S

<u>AMELUNG, Ulf</u> , Sci. Asst., Inst. for Geophysics and Meteorology, Tech. U., Braunschweig	Germany	(R) New York U.	9/61 - 12/61	Radioactivity of the atmosphere; geophysical random processes
* <u>BEL, Luis</u> , Chargé de Recherches, C.N.R.S., Paris, France	Spain	(R) U. of North Carolina	9/61 - 6/62	Theoretical physics
* <u>BJERNHOLM, Sven</u> , Res. Asst., Inst. for Theoretic Physics, Copenhagen	Denmark	(R) U. of California, Berkeley	7/60 ext. to 2/62	Spectra of radiation from heavy radioactive elements
* <u>BORCHERS, Hans-Juergen</u> , Sci. Asst., Theoretical Physics, U. of Hamburg	Germany	(R) Inst. for Adv. Study	10/61 - 4/62	Quantum theory of fields
* <u>BOSCO, Bernardino</u> , Asst. Prof., Physics, U. of Turin	Italy	(R) Brookhaven Nat. Lab., 7/60 - 10/60; Stanford U., 10/60 - 10/61; Inst. for Adv. Study, 10/61 - 4/62	7/60 ext. to 4/62	Quantum theory of fields
* <u>CANDLIN, David J.</u> , Lect., U. of Edinburgh	U. K.	(L&R) Johns Hopkins U.	9/61 - 6/62	(L) Mathematical physics; (R) quantum field theory
<u>CHANG, Tung-Sheng</u> , Prof., Head, Dept. of Physics, Cheng Kung U., Tainan	Republic of China	(L&R) U. of Buffalo	9/61 - 7/62	Modern physical analysis: spectroscopy, x-ray, nuclear radiation measure- ment
* <u>COX, Albert P.</u> , Res. Fellow, U. of Birmingham	U. K.	(R) Harvard U.	10/61 - 10/62	Microwave spectroscopy
* <u>DAVIS, Donald H.</u> , Res. Asst., U. Coll., U. of London	U. K.	(R) U. of Chicago	10/61 - 10/62	Elem. particles, using photographic emulsion techniques
<u>DAVIS, Robin E.</u> , Grad. Study, U. of Oxford	U. K.	(R) U. of Chicago	10/61 - 10/62	Elementary particles
<u>FANG, Sheng-Heng</u> , Prof., Physics, Nat. Taiwan U., Taipei	Republic of China	(R) Rice Inst., 9/60 - 1/61; U. of Rochester, 2/61 - 7/62	9/60 ext. to 7/62	Optics: spectroscopy
* <u>FUJIMOTO, Minoru</u> , Res. Asst. Physics, Osaka U.	Japan	(L&R) U. of Maryland, 9/59 - 8/61; Clark U., 9/61 - 9/62	9/59 ext. to 9/62	Radio-frequency spectro- scopy

PHYSICS (cont.)

* <u>GARCIA-MOLINER, Federico</u> , Act. Prof., Math., Phys. Chem., U. of Madrid	Spain	(L) U. of Illinois	9/61 - 9/62	Solid state physics
* <u>GROENIG, Hans E.</u> , Asst., Physics, Tech. U. of Aachen	Germany	(R) California Inst. of Technology	10/61 - 10/62	Low density gas dynamics and magnetohydrodynamics
<u>GURR, Graham E.</u> , Sr. Res. Scholar, Physics, U. of Adelaide	Australia	(R) U. of Pittsburgh	6/61 - 6/62	X-ray crystal structure analysis of organic compounds
<u>HEELAN, Patrick A.</u> (Rev.), Theological Study, Theological School, Münster, Germany	Ireland	(R) Fordham U., 9/60 - 2/61; Princeton U., 2/61 - 6/61; U. of Colorado, 6/61 - 9/61; Princeton U., 9/61 - 6/62	9/60 ext. to 6/62	Elementary particles
* <u>HIIDA, Kichiro</u> , Res. Physics, Res. Inst. for Fundamental Physics, Kyoto U.	Japan	(R) Stanford U., 9/60 - 9/61; Argonne Nat. Laboratory, 9/61 - 9/62	9/60 ext. to 9/62	Elementary particles; quantum field theory
<u>IWAMOTO, Fumiaki</u> , Asst., Physics, U. of Tokyo	Japan	(R) U. of California, La Jolla	9/60 ext. to 9/62	Nuclear physics and many-body problem
* <u>JAHN, Helmut</u> , Res. Fellow, Deutsche Forschungsgemeinschaft, Inst. for Theoretical Physics, U. of Hamburg	Germany	(R) Inst. for Adv. Study, 9/60 - 3/61; Brandeis U., 4/61 - 9/61; State U. of Iowa, 9/61 - 6/62	9/60 ext. to 6/62	Strong-coupling approximation method in quantum field theory
* <u>JÄNECKE, Joachim</u> , Sci. Asst., Nuclear Physics, Max Planck Inst., Heidelberg	Germany	(R) U. of Michigan	9/60 ext. to 9/62	Medium energy nuclear physics
<u>JONES, David P.</u> , Res. Fellow, Nuclear Physics Res. Lab., U. of Liverpool	U. K.	(R) Cornell U.	10/61 - 6/62	Fundamental particles, esp. K-meson physics
* <u>JOOS, Hans</u> , Res. Assoc., Inst. for Theoretical Physics, U. of Hamburg	Germany	(R) Inst. for Adv. Study	9/61 - 6/62	Quantum field theory
<u>JULLIEN, Yves G.</u> , Res. Eng., C.N.R.S., Paris	France	(R) MIT	9/61 - 9/62	Acoustics; random vibration of shells
* <u>KANTELE, P. Juhani</u> , Asst., Physics, U. of Helsinki	Finland	(R) U. of Arkansas	9/60 ext. to 9/62	Nuclear physics, esp. problems in nuclear chemistry with aid of Cockroft-Walton generator
* <u>KARRAS, Reino M.</u> , Res. Scholar, U. of Helsinki	Finland	(R) U. of Arkansas	9/61 - 9/62	Nuclear chemistry
<u>KATAYAMA, Mikio</u> , Asst. Prof., Nuclear Magnetic Resonance, U. of Electro-Communications, Tokyo	Japan	(R) Duke U.	7/59 ext. to 7/62	Spectroscopy; nuclear and electron magnetic resonance

PHYSICS (cont.)

* <u>KNOP, Hans</u> , Grad. Study, Max Planck Inst., Mainz	Germany	(R) U. of Maryland	8/61 - 8/62	Molecular physics
* <u>LARDNER, Robin W.</u> , Grad. Study, St. John's Coll., U. of Cambridge	U. K.	(R) Columbia U.	9/61 - 9/62	Quantum field theory; analyticity properties
* <u>LATORRE Aguilar, Victor</u> , Asst., Gen. and Theoretical Physics, U. of San Marcos	Peru	(R) U. of Maryland	9/58 ext. to 9/62	Graduate study
* <u>LORIA, Arturo</u> , Asst. Prof., Inst. of Physics, U. of Padua	Italy	(L&R) Carnegie Inst. of Technology	11/61 - 11/62	Elementary particles with bubble chamber technique
<u>MARTINEZ Carrera, Sagrario</u> , Res. Scholar, Higher Council for Sci. Res., Madrid	Spain	(R) U. of Pittsburgh	12/61 - 12/62	Crystallography
* <u>NAKAI, Shinzo</u> , Assoc. Prof., Physics, Tokyo Metropolitan U.	Japan	(R) U. of Colorado	9/61 - 6/62	Collective motion in many-particle system; application of field- theoretical methods to statistical mechanics
<u>NAKAMURA, Ki-ichi</u> , Sr. Sci., Res. Lab., Nippon Electric Co., Tokyo	Japan	(R) Michigan State U.	8/61 - 8/62	Transport properties of dilute metals
* <u>NORDLING, Jan O.</u> , Res. Assoc., Quantum Chem. Group, U. of Uppsala	Sweden	(R) U. of Florida	3/61 - 3/62	Quantum theory
<u>NOTARRIGO, Salvatore</u> , Res. Asst., Nat. Inst. for Nuclear Physics, Catania	Italy	(R) Duke U.	9/61 - 9/62	Experimental low energy nuclear physics
* <u>NYBÖ, Karl H.</u> , Sr. Physicist, Lab. for Nuclear Physics, U. of Bergen	Norway	(R) Iowa State U.	8/61 - 8/62	Nuclear physics: photo- disintegration
* <u>ÖHRN, Nils Y.</u> , Res. Assoc., Quantum Chem. Group, U. of Uppsala	Sweden	(R) U. of Florida	3/61 - 3/62	Quantum theory
<u>O-CHATA, Kiyosi</u> , Asst., Physics Dept., Tokyo Inst. of Technology	Japan	(R) Iowa State U.	9/61 - 9/62	Electronic states of molecules and solids
* <u>OPAT, Geoffrey I.</u> , Grad. Study, U. of Melbourne	Australia	(L&R) U. of Pennsylvania	11/61 - 11/62	Theoretical physics, esp. fundamental particles and basic dynamics
<u>PERES, Asher</u> , Lect., Physics, Technion-Israel Inst. of Tech., Haifa	Israel	(R) Princeton U., 9/61 - 1/62; Syracuse U., 2/62 - 6/62	9/61 - 6/62	Quantization of gravitational field
* <u>PERRY, Clive H.</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) MIT	9/60 ext. to 6/62	Far infra-red spectros- copy and low temperature physics

PHYSICS (cont.)

<u>PREHN, Preben C.</u> , Res. Asst., Physics Lab., Tech. U. of Denmark, Copenhagen	Denmark	(R) Stanford U.	9/61 - 9/62	Microelectronics
* <u>ROSSER, William G. V.</u> , Lect., Physics, U. of Exeter, Devon	U. K.	(L) State U. of Iowa	9/61 - 6/62	Cosmic rays; space science
<u>RUBIO Bernal, Juan</u> , Res. Scholar, Inst. of Physics, Alonso de Santa Cruz, Madrid	Spain	(R) U. of Illinois	9/61 - 9/62	Theoretical physics
* <u>SAKURAI, Tosio</u> , Assoc., Inst. for Solid State Physics, U. of Tokyo	Japan	(L&R) U. of Pittsburgh	9/59 ext. to 9/62	X-ray diffraction techniques; application of nuclear resonance
<u>SALANDIN, Gian A.</u> , Asst. to Chair, Experimental Physics, U. of Padua	Italy	(R) MIT	6/61 - 6/62	Elementary particles
<u>SASAKAWA, Tatsuya</u> , Asst., Theoretical Physics, Kyoto U.	Japan	(R) MIT, 9/60 - 9/61; U. of California, Los Angeles, 9/61 - 9/62	9/60 - 9/62	Theoretical nuclear physics
<u>SCHAERF, Carlo</u> , Asst., Experimental Physics, U. of Rome	Italy	(L&R) Stanford U.	7/60 ext. to 3/62	Nuclear physics
* <u>SCOTTI, Antonio</u> , Prof., Physics, U. of Milan	Italy	(R) U. of California, Berkeley, 10/60 - 10/61; 9/62 U. of California, San Diego, 10/61 - 9/62	10/60 ext. to 9/62	Elementary particles
* <u>SESTERO, Arrigo</u> , Res., Nat. Inst. for Nuclear Physics, Milan	Italy	(R) Inst. of Math. Sciences, N. Y. U.	9/61 - 9/62	Plasma physics
* <u>SEWELL, Geoffrey L.</u> , Lect., Dept. of Math., U. of Liverpool	U. K.	(R) Bartol Res. Found., Swarthmore, Pennsylvania	9/61 - 8/62	Solid state physics
* <u>SHEARD, Frederick W.</u> , Asst. Lect., Physics, U. of Nottingham	U. K.	(L&R) U. of California, Berkeley	9/61 - 9/62	Solid-state physics, esp. spin-lattice relaxation at low temperatures
* <u>SHIMOMURA, Kenji</u> , Asst. Prof., Physics, Hiroshima U.	Japan	(R) U. of Illinois	9/60 ext. to 12/61	Nuclear quadruple resonance spectroscopy
* <u>SIMONOFF, Gabriel</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) U. of California, Berkeley	7/61 - 7/62	Nuclear reactions by heavy ions
* <u>SPEAR, Raymond H.</u> , Sr. Demonstrator in Physics, U. of Melbourne	Australia	(R) California Inst. of Technology	10/60 ext. to 11/62	Low energy nuclear physics
* <u>SQUIRES, Euan J.</u> , Res. Fellow, U. of Cambridge	U. K.	(R) U. of California, Berkeley	9/61 - 9/62	Effects of particles exchange on nuclear reactions

PHYSICS (cont.)

* <u>STINCHCOMBE, Robin B.</u> , Grad. Study, Math. Physics, U. of Birmingham	U. K.	(R) Cornell U.	9/60 ext. to 10/62	Solid state physics
* <u>SUWA, Shigeki</u> , Asst. Prof., Exp. Nuclear Physics, Inst. for Nuclear Study, U. of Tokyo	Japan	(R) U. of Minnesota	9/60 ext. to 7/62	Nuclear physics: polarization; structure of light nuclei
<u>TAKEBE, Hisao</u> , Lect., Physics, Rikkyo U., Tokyo	Japan	(R) U. of Minnesota	9/59 ext. to 12/61	Theoretical physics and chemistry; astrophysics
<u>TERASAWA, Tokuo</u> , Asst., Nuclear Physics, Tokyo U. of Educ.	Japan	(L&R) Western Reserve U.	9/61 - 9/62	Nuclear physics
* <u>TERLOUW, Jan C.</u> , Res. Assoc., Physics Lab., State U. of Utrecht	Netherlands	(R) MIT	10/60 ext. to 12/61	Plasma physics, esp. microwave investigation of ionized gases
<u>UNAL, Burhan C.</u> , Instr.: Fac. of Sciences, U. of Ankara; Middle East Tech. U.	Turkey	(R) California Inst. of Technology	9/61 - 6/62	Elementary particles and techniques of dispersion relations
<u>VENABLES, John A.</u> , Grad. Study, Trinity Coll., U. of Cambridge	U. K.	(R) U. of Illinois	9/61 - 9/62	Phase changes in alkali metals
<u>WANG, John C.</u> , Chm., Dept. of Physics and Chem., Taiwan Normal U., Taipei	Republic of China	(R) U. of Minnesota	9/61 - 7/62	Utilization of solar energy
<u>WANG, Shao-fu</u> , Chm., Dept. of Physics, Tunghai U., Taichung	Republic of China	(R) U. of Illinois	9/61 - 7/62	Solid state physics
<u>WILLIAMS, Awadagin</u> , Lect., Applied Math., U. of Fourah Bay, Freetown	Sierra Leone	(R) MIT	9/61 - 9/62	Atomic and molecular structure of many-electron system
* <u>ZIJLSTRA, Rijke J. J.</u> , Res. Physicist, Physics Lab., U. of Utrecht	Netherlands	(R) U. of Minnesota	1/61 - 1/62	Experimental physics: noise research

OTHER SCHOLARS IN THE PHYSICAL SCIENCES

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

DUGUE, Daniel, Professor, U. of Paris, France

VOLPICELLI, Gennaro, Asst., Industrial Chem. Inst., U. of Naples, Italy

HECKMANN, Otto, Prof., Astronomy; Dir., U. of Hamburg Observatory, Germany

WINCKEL, Friedrich, Prof., Acoustics, Tech. U., Berlin, Germany

VISITING SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES

Academic Year 1961-62

<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>BLUMENFELD, Gidon</u> , Asst., Citriculture, Hebrew U., Rehovot	Israel	(R) Citrus Experiment Station, U. of California, Riverside	8/61 - 8/62	Effects of various insecticides on mitochondria and on physiological processes of citrus
* <u>EDWARDS, Kenneth J. R.</u> , Grad. Study, U. Coll. of Wales, Aberystwyth	U. K.	(R) U. of California, Davis	9/61 - 9/62	Biometrical and population genetics of plants
* <u>EL KHISHEN, Shafik, Ali</u> , Dean, Fac. of Agriculture, U. of Alexandria	U.A.R.	(R) Citrus Experiment Station, U. of California, Riverside	9/61 - 6/62	Insecticides
* <u>HÖRNICKE, Heiko</u> , Sci. Asst., Physiological Inst., Veterinary Institute of Hannover	Germany	(R) U. of Maryland and Energy Metabolism Lab., USDA, Beltsville	1/61 - 1/62	Animal physiology: Rumen gas excretion
* <u>MAIJALA, Kalle J.</u> , First Asst., Animal Breeding, Agricultural Res. Center, Tikkurila	Finland	(R) Iowa State U.	11/61 - 9/62	Animal breeding
* <u>NYGAARD, Anders</u> , Res. Assoc., Agricultural Coll. of Norway, Vollebakk	Norway	(L&R) Purdue U.	7/61 - 7/62	Time, motion and heart rate studies in hog production
* <u>OSBORNE, Hubert G.</u> , Reader, Veterinary Medicine, U. of Queensland, Brisbane	Australia	(L) Texas A&M Coll.	9/61 - 6/62	Centennial Visiting Lect. in Veterinary Medicine
* <u>ROVIRA, Albert D. M.</u> , Sr. Res. Off., Div. of Soils, C.S.I.R.O., Adelaide	Australia	(L&R) Cornell U.	9/61 - 9/62	(L) Soil microbiology; (R) influence of plant roots on nitrogen transpirations in soil
* <u>RYBERG, Olof E.</u> , Head, Biological Inst., Alnarp State Coll., Lect. and Reader, U. of Lund	Sweden	(L) South Dakota State Coll.	9/61 - 6/62	Centennial Visiting Lect. in Agricultural Biology
* <u>SCHLOTFELDT, Carlos S.</u> , Prof., Genetics, Minas Gerais State Sch. of Agriculture, Vicosia	Brazil	(L) Purdue U.	9/61 - 6/62	Centennial Visiting Lect. in Genetics
<u>SOMMER, Hans G.</u> , Asst., Silviculture and Forest Management, Inst. for Forestry, U. of Munich	Germany	(R) Yale U., 8/61 - 9/61; Oregon State U., 9/61 - 11/61	8/61 - 11/61	Afforestation: silvicultural treatment and growing conditions

AGRICULTURAL SCIENCE (cont.)

*YAMAUCHI, Kunio, Asst. Prof.,
Agricultural and Dairy Chem.,
U. of Tokyo Japan (R) U. of Illinois 9/61 - 9/62 Dairy technology

A N A T O M Y

*HALLY, Alastair D., Lect.,
Anatomy, U. of Glasgow U. K. (L&R) U. of Minnesota 9/60 ext. to
12/61 Electron microscopic and
biochemical cytology

MOSTAGHIMI, Jamal ed-Din,
Prof., Anatomy, Fac. of Med.,
U. of Meshed Iran (R) Northwestern U.
Med. Sch. 9/61 - 6/62 Central nervous system

*PREUSS, Fritz, Prof.,
Veterinary Anatomy, Free U.,
Berlin Germany (L) New York State
Veterinary Coll.,
Cornell U., 9/60 -
9/61; U. of Missouri,
10/61 - 7/62 9/60 ext. to
7/62 Veterinary anatomy

B I O C H E M I S T R Y

AKAMATSU, Nobu, U. Asst.,
Biochemistry, Chiba U. Japan (R) U. of Wisconsin 2/60 ext. to
2/62 Pyrimidine metabolism

ALONSO Carazo, Carmen (Miss),
Res. Fellow, Hormone Lab.,
Karolinska Hosp., Stockholm,
Sweden Spain (R) Harvard Med. Sch. 1/62 - 12/62 Steroid chemistry

*AOKI, Nobuo, Res. Fellow, Fac.
of Med., U. of Tokyo Japan (R) Wayne State U.
Coll. of Med. 7/61 - 7/62 Anticoagulant derivative
of autoprothrombin II

ARAT, Fatma F. (Mrs.), Dozent,
Inst. of Biochemistry, U. of
Istanbul Turkey (R) Med. Branch, U. of
Texas 9/61 - 9/62 Abnormal hemoglobins:
chemical and immuno-
chemical methods of
analysis

ARCHIBALD, Andrew R., Post-
doctorate Fellow, Chem.,
King's Coll., U. of Durham U. K. (R) U. of California,
Berkeley 9/61 - 9/62 Chemical structure and
biological function of
certain components of
bacterial cell

*BIEN, Shlomo, Sr. Lect., Chem.,
Technion-Israel Inst. of Tech.,
Haifa Israel (R) Brandeis U. 7/61 - 7/62 Anti-cancer drugs of the
N-mustard type

*BIRNIE, George D., Asst. Lect.,
Biochemistry, U. of Glasgow U. K. (R) U. of Wisconsin Med.
Sch. 9/60 ext. to
10/62 Cancer chemotherapy

BISHOP, John O., Res. Fellow,
Biochemistry, U. of Edinburgh U. K. (R) City of Hope Med.
Center, Duarte, Cal.,
7/59 - 7/60; U. of
Kentucky, 7/60 - 12/61 7/59 ext. to
12/61 Protein synthesis in
vitro

BOUCHILLOUX, Simone, Chargée
de Recherches, C.N.R.S., Paris France (R) U. of Oregon Med.
Sch. 9/61 - 9/62 Electron spin resonance
spectroscopy in the
oxidase and melanin fields

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

* <u>BRACKENRIDGE, Colin J., Sr.</u> Chemist, Biochem. Dept., Royal Perth Hospital	Australia	(R) U. of Florida	9/61 - 9/62	Paraprotein chemistry: abnormal human serum globulins
<u>BUCHARDT, Ole</u> , Asst. Prof., Chem., U. of Copenhagen	Denmark	(R) Rice U.	1/61 - 1/62	Steroids and related compounds
<u>BURTON, Pamela M.</u> (Miss), Grad. Study, U. of Edinburgh	U. K.	(R) Brandeis U.	9/61 - 8/62	Metabolic transfer of hydrogen ions in extra mitochondrial cell functions
* <u>BUSSE, Martin</u> , Res. Asst., Bacteriological Inst., South German Res. and Testing Station for Milk Industries, Freising	Germany	(R) Cornell U.	7/60 ext. to 7/62	Carbohydrate metabolism
* <u>CAMPAGNARI, Francesco</u> , Asst., Inst. of Clinical Pathology, U. of Pavia	Italy	(R) Western Reserve U. Sch. of Med.	9/59 ext. to 9/62	Biological activation of several compounds by adenosine triphosphate
<u>CARR, Noel G.</u> , Grad. Study, U. of Oxford	U. K.	(R) U. of California Med. Sch., San Francisco	9/61 - 9/62	Lipid ester synthesis in tetrahymena pyriformis
* <u>CHAUDHURI, Sachindra N.</u> , Reader, Biochemistry, Maulana Azad Med. Coll., New Delhi	India	(R) U. of Florida	8/60 ext. to 8/62	Immunology - biochemical mechanism of tissue damage in tuberculosis
* <u>CUBERO Robles, Enrique</u> , Asst. Prof., Sch. of Sciences, U. of Seville	Spain	(R) Hormel Inst., U. of Minnesota	6/61 - 6/62	Lipids in relation to heart disease
* <u>DAVOREN, Peter R.</u> , Res. Biochemist, Diabetic and Metabolic Unit, Alfred Hosp., Melbourne	Australia	(R) Dept. of Pharmacology, Western Reserve U. Med. Sch.	9/60 ext. to 9/62	Experimental endocrinology
<u>DE LOECKER, Willy C. J.</u> , Res. Scholar, U. of Louvain	Belgium	(R) Harvard Med. Sch.	9/60 ext. to 10/62	Metabolism of enzymes and hormones
<u>de MIQUEL Berenguer, Montserrat</u> (Miss), Res. Fellow, Hormone Lab., Karolinska Hosp., Stockholm, Sweden	Spain	(R) Harvard Med. Sch.	1/62 - 12/62	Steroid chemistry
<u>DRABAREK, Stefania</u> (Mrs.), Asst., Organic Chem., U. of Warsaw	Poland	(R) Cornell U. Med. Coll.	10/61 - 7/62	Methods of synthesis and analysis in protein chemistry
* <u>FASELLA, Paolo</u> , Asst., Inst. of Biochemistry, U. of Rome	Italy	(R) MIT	9/61 - 9/62	Mechanism of enzyme action investigated by techniques for fast action
<u>FLOWERS, Harold M.</u> , Res. Assoc., Organic Chem., Weizmann Inst. of Science, Rehovot	Israel	(R) Harvard Med. Sch.	9/61 - 9/62	Synthetic work on natural lipids
* <u>GEDIN, Hans M.</u> , Res. Asst., Inst. of Biochemistry, Uppsala	Sweden	(R) Albany Med. Coll., Union, U.	2/61 - 2/62	Isolation and characteri- zation of a protein from blood serum

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

* <u>GOULD, Michael K.</u> , Res. Asst., Biochemistry, U. of Melbourne	Australia	(R) P ublic Health Res. Inst., N. Y. C.	9/61 - 9/62	Regulation of carbohydrate mechanism
<u>GRATZER, Walter B.</u> , Sci. Off., Med. Res. Council, London	U. K.	(R) Harvard U.	7/60 ext. to 7/62	Proteins, nucleic acids and polynucleotides
* <u>HASSALL, Harold</u> , Grad. Study, U. of Leeds	U. K.	(R) U. of California Med. Sch., San Francisco	9/61 - 8/62	Amino acids concerned with single carbon and methyl group transfer systems in mammalian metabolism
<u>HENNING, Ulf</u> , Asst., Biochemistry, Max Planck Inst., Munich	Germany	(R) Stanford U.	7/60 ext. to 7/62	Biochemical genetics
* <u>HOMMES, Fredericus A.</u> , Sci. Off., Inst. of Biochemistry, Sch. of Med., Roman Catholic U., Nijmegen	Netherlands	(R) U. of Pennsylvania Sch. of Med.	9/61 - 9/62	Enzyme kinetics
<u>HORIE, Shigeo</u> , Asst., Biochemistry, U. of Tokyo	Japan	(R) U. of Rochester	1/61 - 1/62	Metabolism of cytochromes
* <u>IACHAN, Abrahão</u> , Chemist, Nat. Inst. of Technology, Rio de Janeiro	Brazil	(R) U. of California, Berkeley	11/61 - 9/62	Protein structure
<u>IBAYASHI, Hiroshi</u> , Asst., Endocrinology, U. of Tokyo	Japan	(R) U. of Utah Coll. of Med., 9/60 - 10/61; Harvard Sch. of Dental Med., 11/61 - 10/62	9/60 ext. to 10/62	Endocrinology
* <u>INGLES, David L.</u> , Sr. Res. Off., Div. of Food Preservation, C.S.I.R.O., Homebush, N.S.W.	Australia	(R) Purdue U.	9/61 - 9/62	Carbohydrate chemistry, esp. sugar-amino reactions
<u>IRIE, Masachika</u> , Asst., Pharmaceutical Sciences, U. of Tokyo	Japan	(R) U. of California, Berkeley	9/60 ext. to 9/62	Nucleotide chemistry
* <u>JANJET, Georges H.</u> , Sr. Surgical Registrar, St. Mary's Hosp., London	U. K.	(R) Harvard Med. Sch.	10/61 - 10/62	Biochemical control of carcinoma of the breast and role of steroid hormones
<u>KATSUKI, Hirohiko</u> , Asst. Prof., Chem., Kyoto U.	Japan	(R) Harvard U.	9/61 - 9/62	Biogenesis of Sterol
* <u>KITAGAWA, Isao</u> , Res., Pharmaceutical Chem., U. of Tokyo	Japan	(R) U. of Illinois, 9/60 - 9/61; Nat. Inst. of Health, 9/61 - 9/62	9/60 ext. to 9/62	Lipid chemistry
<u>KOTAKA, Tadao</u> , Res. Fellow, Inst. for Chem. Res., Kyoto U.	Japan	(R) Stanford U. Sch. of Med.	9/61 - 9/62	Physical properties of enzymatically synthesized DNA
* <u>KROEGER, Hans</u> , Asst., Inst. of Physiology and Chem., U. of Freiburg	Germany	(R) New York U. Coll. of Med.	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

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

* <u>KUSUNOSE, Masanichi</u> , Instr., Biochemistry, Toneyama Inst. for Tuberculosis Res., Osaka	Japan	(R) U. of Wisconsin	7/61 - 7/62	Enzymes and metabolism of tubercle bacilli
* <u>KYOGOKU, Masahisa</u> , Asst. Pathologist, Pathological Inst., Kyoto U.	Japan	(R) Roswell Park Memorial Inst., U. of Buffalo Grad. Sch.	9/61 - 9/62	Anti-body techniques in study of tumors
* <u>LE GALL, Jean</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) U. of Illinois	9/61 - 9/62	Energy and bacterial growth
<u>LINZEN, Bernt</u> , Res. Asst., Biochemistry, Max Planck Inst., Munich	Germany	(R) Yale U. Sch. of Med.	9/60 ext. to 12/61	Action of growth sub- stances on metabolism, esp. insect hormone, ecdysone
<u>MANNING, John M. P.</u> , Grad. Study, U. of London	Ireland	(R) Cornell Med. Sch.	9/61 - 6/62	Relationship of organic chemical structure to biological activity of oxytocin and vasopressin
* <u>MARTINI, Luciano</u> , Asst. Prof., Pharmacology, U. of Milan	Italy	(L&R) Jefferson Med. Coll.	11/61 - 6/62	Endocrinology: neuro- humoral control of pituitary gland
<u>MARUYAMA, Koscak</u> , Asst., Biology, Biological Inst., U. of Tokyo	Japan	(R) Harvard Med. Sch., 9/59 - 9/61; Nat. Inst. of Health, 9/61 - 12/61; U. of Cal. Med. Center, San Francisco, 12/61 - 3/62	9/59 ext. to 3/62	Muscle contractile proteins
<u>MCDUGALL, Barbara M.</u> (Miss), Ph.D. Candidate, Biochemistry, Australian Nat. U., Canberra	Australia	(R) MIT	6/61 - 6/62	Biosynthesis of methionine
* <u>MINAKAMI, Shigeki</u> , Instr., Phys. Chem. and Nutrition, U. of Tokyo	Japan	(R) Edsel B. Ford Inst., Henry Ford Hosp., 1/60 - 4/61; U. of Pennsylvania Sch. of Med., 5/61 - 6/62	1/60 ext. to 6/62	Biological oxidation of respiratory enzymes
* <u>MÖLLER, Wilhelmus J.</u> , Res. Assoc., Preclinical Inst., U. of Nijmegen	Netherlands	(R) Harvard U., 8/60 - 1/62; Johns Hopkins U. Sch. of Med., 2/62 - 7/62	8/60 ext. to 7/62	Protein and nucleic acids
* <u>MURAMATSU, Masami</u> , Res. Scholar, Med., U. of Tokyo	Japan	(R) Baylor U. Coll. of Med.	7/61 - 7/62	Role of metabolism in carcinogenesis
* <u>NAGAI, Yutaka</u> , Asst., Biochemistry, U. of Tokyo	Japan	(R) Harvard Med. Sch., Mass. Gen. Hosp.	9/61 - 9/62	Biosynthetic mechanisms of collagen formation
<u>O'CONNELL, William</u> , Asst., Biochemistry, U. Coll., Cork	Ireland	(R) U. of Illinois Coll. of Med.	9/60 ext. to 12/61	Isolation and characteri- zing of certain glycoproteins and enzymes from human plasma
* <u>OKAZAKI, Reiji</u> , Res. Assoc., Biology, Nagoya U.	Japan	(R) Washington U. Sch. of Med., 9/60 - 11/61; Stanford U. Med. Center, Palo Alto, 12/61 - 9/62	9/60 ext. to 9/62	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 8/62	Nucleic acid metabolism of cancer
* <u>PALM, Dieter</u> , Sci. Asst., Tech. Inst. of Munich	Germany	(R) U. of California, Berkeley	9/60 ext. to 8/62	Vitamin B ⁶
* <u>PENNOCK, John F.</u> , Res. Fellow, Biochem., U. of Liverpool	U. K.	(R) Indiana U.	11/61 - 11/62	Lipid biochemistry, esp. lipids in avian embryo
* <u>PIÉRARD, André</u> , Chargé de Laboratoire, Microbiology and Biochemistry, Institut National pour l'Amélioration des Conserves de Légumes (I.N.A.C.O.L.), Brussels	Belgium	(R) U. of Wisconsin	7/60 ext. to 8/62	Biosynthesis of complex lipids
<u>ROBERTSON, Hamish A.</u> , Sr. Lect., Agricultural Biochemistry, U. of Aberdeen	U. K.	(R) U. of Missouri, 8/61 - 10/61; U. of California, Berkeley, 10/61 - 12/61	8/61 - 12/61	Estimation of luteotropic hormone using pigeon crop sac; extraction of pituitary hormones
* <u>SALVATORE, Gaetano</u> , Asst. Prof., Gen. Pathology, U. of Naples	Italy	(R) Nat. Inst. of Health	1/62 - 1/63	Thyroid hormones
<u>SCHUURS, Antonius H. W. M.</u> , Sci. Off., Van't Hoff Lab., U. of Utrecht	Netherlands	(R) Yale U.	9/61 - 9/62	Protein synthesis
<u>SCOPPA, Pietro</u> , Prof., Gen. and Inorg. Chem., U. of Perugia	Italy	(R) Michigan State U.	1/62 - 7/62	Isotope techniques in agricultural chemistry
* <u>SEKIGUCHI, Mutsuo</u> , Res. Asst., Biochemistry, Kanazawa U.	Japan	(R) U. of Pennsylvania Sch. of Med.	10/61 - 10/62	Biochemical genetics
<u>SHIMOMURA, Osami</u> , Asst., Analytical Chem., Nagasaki U.	Japan	(R) Princeton U.	9/60 ext. to 7/62	Bioluminescence of Cypridina
* <u>SHIN, Masateru</u> , Grad. Study, Osaka U.	Japan	(R) U. of Pennsylvania Sch. of Med.	9/61 - 9/62	Hemoproteins of wheat germ
* <u>SMITHERS, Michael J.</u> , Grad. Study, U. of Exeter	U. K.	(R) U. of Pittsburgh Sch. of Med.	10/61 - 10/62	Synthesis of biologically active peptides
<u>SOGAMI, Masaru</u> , Asst. Prof., Physiology, Yamaguchi Med. Coll.	Japan	(R) Purdue U.	9/60 ext. to 9/62	Protein chemistry: bovine plasma albumin subfractions
* <u>SPEAKMAN, Peter T.</u> , Lect., Textile Chem., U. of Leeds	U. K.	(R) MIT	9/61 - 9/62	Protein chemistry: bio- physical techniques of investigating protein structure
* <u>SUZUKI, Fujio</u> , Res. Asst., Biochemistry, Osaka U.	Japan	(R) U. of California, Berkeley	9/61 - 9/62	Activation of formic acid
* <u>SYKES, John</u> , Lect., Biochemistry, U. of Sheffield	U. K.	(L&R) U. of Illinois	10/61 - 10/62	(L) Biochemistry; (R) microbial chemistry
<u>TAKAHASHI, Shizuko</u> (Miss), Res. and Med. Staff, Nat. Sanatorium, Kiyose Hosp., Tokyo	Japan	(R) Mass. Gen. Hosp.	9/60 ext. to 9/62	Biosynthesis of glyco- proteins

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

<u>TANAKA, Ryo</u> , Grad. Med. Study, U. of Tokyo	Japan	(R) U. of Alabama Med. Center, 9/59 - 9/60; U. of Illinois Coll. of Med., 9/60 - 9/62	9/59 ext. to 9/62	Brain mitochondria
* <u>THORNE, Christopher J. R.</u> , Res. Scholar, Biochem., U. of Cambridge	U. K.	(R) Brandeis U.	9/61 - 9/62	Dehydrogenase enzymes
<u>THORNE, Katherine J. I. (Mrs.)</u> , Res. Scholar, Nutrition Lab., U. of Cambridge	U. K.	(R) Brandeis U.	9/61 - 9/62	Lipid biosynthesis, esp. in bacteria
* <u>TSUKAGOSHI, Shigeru</u> , Grad. Study, U. of Tokyo	Japan	(R) Jefferson Med. Coll., 7/60 - 10/60; U. of Pennsylvania Sch. of Med., 11/60 - 6/62	7/60 ext. to 6/62	Genetic role of nucleic acids
* <u>TSUSHIMA, Keizoo</u> , Asst., Biochemistry, Nippon Med. Sch., Tokyo	Japan	(R) Columbia U. Coll. of Phys. and Surg.	9/59 ext. to 8/62	Cytochrome system in mitochondria
* <u>WHITFIELD, Paul R.</u> , Sr. Res. Off., Div. Plant Industry, C.S.I.R.O., Canberra	Australia	(R) U. of California, Berkeley	9/60 ext. to 9/62	Chemical structure and enzymic synthesis of polyribonucleotides
* <u>WILLIAMSON, Alan R.</u> , Grad. Study, U. of Birmingham	U. K.	(R) Columbia U.	9/61 - 8/62	Structural studies on the poly-sugar phosphates from strains of Hemophilus influenzae
<u>WINTERSBERGER, Erhard</u> , Res. Asst., Inst. of Biochemistry, U. of Vienna	Austria	(R) U. of Washington Sch. of Med.	7/61 - 7/62	Enzyme protein chemistry
<u>YAGI, Tatsuhiko</u> , Asst., Biochemistry, Tokyo Med. and Dental U.	Japan	(R) Pennsylvania State U.	6/60 ext. to 6/62	Metabolism of lipids and sulfates in photosynthetic microorganisms
* <u>ZUCKERKANDL, Emile</u> , Chargé de Recherches, C.N.R.S., Paris	France	(R) California Inst. of Technology	9/59 ext. to 7/62	Hemoglobin chemistry

B I O P H Y S I C S

* <u>ABDEL SALAM, Mahmoud S.</u> , Head, Air Pollution Res. Unit, Nat. Res. Centre, Cairo	U.A.R.	(R) Inst. of Ind. Med., New York U. Med. Center	9/61 - 6/62	Radioactive particles in measuring pulmonary deposition; elimination of aerosols
<u>LOEBBECKE, Ernst A.</u> , Sci. Asst., Inst. of Developmental Physiology, U. of Cologne	Germany	(R) Oak Ridge Nat. Lab.	2/61 - 2/62	Radiation biology: induction of mutations by radiation
<u>MARIN, Guglielmo</u> , Asst. Prof., Cytology, U. of Padua	Italy	(R) Oak Ridge Nat. Lab.	11/61 - 11/62	Experimental radiobiology

B I O P H Y S I C S (cont.)

<u>PIERUCCI, Olga</u> (Miss), Prof., Physics, Gadjah Mada U., Java, Indonesia	Italy	(L&R) U. of Buffalo, 10/59 - 6/60; Roswell Park Memorial Inst., U. of Buffalo, 7/60 - 7/62	10/59 ext. to 7/62	Radiobiology
<u>RUFFILLI, Anna</u> (Miss), Res. Student on Grant from Nat. Comm. for Nuclear Energy, U. of Pavia	Italy	(R) Oak Ridge Nat. Lab.	10/61 - 10/62	Radiobiology
* <u>SCOTT, Bruce I. H.</u> , Sr. Lect. in Physics, U. of Tasmania	Australia	(L&R) The Rockefeller Inst., New York City	1/61 - 1/62	Biophysics in relation to medicine
<u>SIMPSON, Shirley M.</u> (Miss), Res. Asst., British Empire Cancer Campaign, Postgraduate Med. Sch. of London	U. K.	(R) U. of Rochester	1/61 - 1/62	Irradiation of crystalline desoxyribonucleic acid in vitro
<u>TOMITA, Ken-ichi</u> , Grad. Study, Osaka U.	Japan	(R) MIT	9/59 ext. to 7/62	Crystal structures of biological substances
* <u>WILSON, Herbert R.</u> , Lect., Physics, U. of St. Andrews	U. K.	(R) Children's Hosp. Center, Boston, Mass.	3/62 - 9/62	Molecular biology, using x-ray diffraction methods

D E N T I S T R Y

<u>DIAZ, Jorge</u> , Asst. Prof., Periodontics, San Marcos U., Lima	Peru	(R) Temple U. Sch. of Dentistry	9/61 - 9/62	Oral diagnosis; US teaching methods in periodontics
* <u>HJØRTING-HANSEN, Erik</u> , Instr., Acting Res. Assoc., Dental Clinic, U. Hosp., Copenhagen	Denmark	(R) Med. Center, U. of Alabama	8/61 - 6/62	Oral pathology; oral medicine
* <u>TOME Hidalgo, Amancio</u> , Asst. Prof., Sch. of Dentistry, U. of Madrid	Spain	(R) U. of Southern California Sch. of Dentistry	9/61 - 2/62	Stomatology

M E D I C I N E

<u>ABO, Juan C.</u> , Cardiovascular Surg., Hospital de Clínicas, Montevideo	Uruguay	(R) Baylor U. Coll. of Med.	7/61 - 7/62	Cardiovascular surgery
<u>ACKERMANN, Gertrud</u> (Mrs.), Rotating Internship, Neurology and Rehabilitation, U. of Cologne	Germany	(R) U. of Pennsylvania	12/61 - 12/62	Physical medicine and rehabilitation
<u>ALAJMO, Ettore</u> , Asst., Clinic of Otorhinolaryngology, U. of Florence	Italy	(R) Memorial Hosp. for Cancer and Allied Diseases, New York City	9/61 - 3/62	Neck and head surgery: cancer of larynx; its relationship with sex chromatin
<u>ANDERSON, John</u> , Sr. Registrar, Experimental Surg., Postgraduate Med. Sch. of London	U. K.	(R) Harvard Med. Sch.	9/60 ext. to 12/61	Cytotoxic perfusion techniques for cancer

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

<u>*ASADA, Makoto</u> , Asst., Internal Med., Osaka U.	Japan	(R) Emory U. Sch. of Med.	7/60 ext. to 7/62	Diseases of the liver; serum and liver enzymes in hepatocellular injury
<u>ATAC, Mustafa S.</u> , Fellow in Cardiology, Pediatrician, Hacettepe Children's Hosp., Ankara	Turkey	(R) Children's Hosp., U. of Pennsylvania Sch. of Med.	7/61 - 7/62	Pediatrics; rheumatic fever
<u>*BADR, Mahmoud M.</u> , Asst. Prof., Urology and Surgery, U. of Cairo	U.A.R.	(R) U. of Chicago, 10/61; U. of Buffalo, 11/61 - 12/61	9/61 - 12/61	Urology; medical education
<u>*BAIN, William H.</u> , Lect., Experimental Surg., U. of Glasgow	U. K.	(R) U. of Chicago	1/61 - 1/62	Cardiovascular surgery
<u>COGNAT, Michel</u> , Intern, Lyon Hospital	France	(R) Harvard Med. Sch., 1/62 - 6/62; U. of California Med. Sch., San Francisco, and M. D. Anderson Hosp., U. of Texas, 7/62 - 10/62	1/62 - 10/62	Gynecological and plastic surgery
<u>*CRABBE, Paul A.</u> , Asst., Gastroenterology, St. Antoine Hosp., Paris, France	Belgium	(R) Harvard Med. Sch., Mass. Gen. Hosp.	9/61 - 9/62	Gastroenterology
<u>*DAVIDSON, George M.</u> , Hon. Anesthetist, Sydney Hosp., and St. Luke's Hosp., Sydney; Private practice	Australia	(L&R) U. of Pittsburgh Sch. of Med.	10/61 - 10/62	Research, lecturing and clinical practice in anesthetics
<u>DE CARO, Bianca (Miss)</u> , Asst., Pediatrics, U. of Pavia	Italy	(R) Children's Hosp. Center of Boston, Massachusetts	10/61 - 10/62	Pediatrics; hematology
<u>de MORAES, Maria Das D. S. (Miss)</u> , Asst., Clinical Therapy, U. of Minas Gerais	Brazil	(R) Johns Hopkins U.	7/60 ext. to 7/62	Gynecology
<u>DE NEEF, Jacoba C. (Miss)</u> , Gynecologist and Obstetrician, Rotterdam	Netherlands	(R) Harvard Med. Sch., 9/59 - 9/60; Ohio State U. Sch. of Med., 10/60 - 10/62	9/59 ext. to 10/62	Cytochemistry of the endometrium
<u>DIAS, Melba (Miss)</u> , Obstetrician; Gynecologist, Lisbon	Portugal	(R) Roswell Park Memorial Inst., U. of Buffalo	11/61 - 11/62	Diagnosis of uterine cancer
<u>EL-SHERBINI, Moustafa K.</u> , Prof., Surgery, Fac. of Med., U. of Cairo	U.A.R.	(R) U. of Chicago Sch. of Med.	3/62 - 6/62	Medical education; abdominal surgery
<u>ENDO, Shinichiro</u> , Prof., Neurosurgery, Fukushima Med. Coll.	Japan	(R) Harvard Med. Sch.	9/61 - 9/62	Neurosurgery

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

* <u>ENHÖRNING, Emil G.</u> , First Asst., Obstetrics and Gynecology, Sabbatsberg Hosp., Stockholm	Sweden	(L&R) U. of Utah Coll. of Med.	9/61 - 6/62	Obstetrics and gynecology
* <u>FAIRHURST, Bernard J.</u> , Sr. Med. Registrar, Derbyshire Royal Infirmary	U. K.	(R) U. of Rochester Sch. of Med.	7/61 - 7/62	Metabolic diseases and endocrine disorders
* <u>FOSTER, John B.</u> , First Asst., Dept. of Neurology, U. of Durham	U. K.	(L&R) Harvard Med. Sch.	1/62 - 6/62	(L) Clinical neurology; (R) Neuropathology; cerebro-vascular disease
<u>FUKASE, Masaichi</u> , Instr., Fac. of Med., Kyoto U.	Japan	(R) Tufts U. Med. Sch., New England Center Hosp.	9/61 - 9/62	Immunohematology
<u>HELMER, Fritz</u> , Asst., Second Surgical Clinic, U. of Vienna	Austria	(R) Johns Hopkins U. Sch. of Med., 10/61 - 4/62; Harvard Med. Sch., 4/62 - 7/62; remainder of stay to be arranged	10/61 - 10/62	Cardio-vascular surgery
<u>JULLIARD, Alain</u> , Interne, Hôpitaux de Paris	France	(R) New York U. Coll. of Med., 10/62 - 3/63; Washington U. Sch. of Med., 8/62 - 9/62; U. of Calif. Med. Sch., San Francisco, 6/62 - 8/62	6/62 - 3/63	Plastic surgery
* <u>KAWAI, Chuichi</u> , Resident, Internal Med., Kyoto U. Hosp.	Japan	(R) Stanford U. Sch. of Med., Palo Alto, Calif.	1/62 - 12/62	Coronary circulation
<u>KOEHLER, Johannes-Albrecht</u> , Asst. Phys., Med. Polyclinic, U. of Erlangen	Germany	(R) U. of Utah Sch. of Med.	4/60 ext. to 7/62	Cardiovascular research
* <u>KURAMOTO, Kizuki</u> , Asst. Internal Med. and Cardiology, Clinical Central Lab., Tokyo U. Hosp.	Japan	(R) U. of Buffalo Sch. of Med.	7/60 ext. to 7/62	Cardiopulmonary hemodynamics and atherosclerosis
* <u>KUROYANAGI, Yasuo</u> , Asst. Surgery, Nagoya U. Sch. of Med.	Japan	(R) Michael Reese Hosp.	6/60 ext. to 7/62	Gastroenterology
<u>LIED, Rolf O.</u> , Assoc. in Surgery, Ullevål Hosp., Oslo	Norway	(R) U. of Minnesota Med. Sch.	3/62 - 7/62	Surgery: thoracic and abdominal
* <u>MARSHALL, Vernon C.</u> , Surgical Registrar, Surgical Studies, Middlesex Hosp., London	Australia	(R) Harvard Med. Sch.	10/61 - 10/62	Fluid and electrolyte imbalance in surgical practice
<u>MASELLI-CAMPAGNA, Giuseppe</u> , Asst., Surgical Pathology Inst., U. of Bari	Italy	(R) U. of California Sch. of Med., Los Angeles	7/61 - 7/62	Myocardial metabolism during hypothermia
<u>MIEGL, Helmut</u> , Private Practice; Consultant, Grieskirchen Hosp.	Austria	(R) Mayo Foundation, 10/61 - 11/61; Columbia U. Coll. of Phys. and Surg., 11/61 - 12/61	10/61 - 12/61	Otorhinolaryngology

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

<u>MIYAZAKI, Yuji</u> , Asst. Prof., Sapporo Med. Coll.	Japan	(R) Harvard Med. Sch.	10/61 - 10/62	Use of radioisotope in neurosurgery
* <u>MORDHORST, Carl H.</u> , Sci. Asst., Danish State Serum Inst., Copenhagen	Denmark	(R) U. of California Med. Center, San Francisco	8/60 ext. to 8/62	Ophthalmology: ocular virology
<u>MORELLO, Francesco</u> , Asst., Institutes of Radiology and Radium, U. of Bologna	Italy	(R) U. of California Med. Center, San Francisco	1/62 - 4/62	Neuroradiology
<u>MORIOKA, Tohru</u> , Lect., Anesthesiology, U. of Kumamoto	Japan	(R) Albert Einstein Coll. of Med., Yeshiva U.	7/61 - 7/62	Anesthesiology: respiratory mechanics during anesthesia; pulmonary resuscitation
<u>NAMBA, Tatsuji</u> , Lect., Internal Med., Okayama U. Med. Sch.	Japan	(R) State U. of New York Coll. of Med.	9/59 ext. to 9/62	Nerve transmission diseases
* <u>NOUAILHAT, François A. P.</u> , Interne, Hôpitaux de Paris	France	(R) Wayne State U. Sch. of Med.	11/61 - 11/62	Neurology: cerebral circulation
<u>OHTA, Yasuyuki</u> , Instr., Med., Okayama U. Med. Sch.	Japan	(R) U. of Minnesota Med. Sch.	2/61 ext. to 2/63	Viral hepatitis and postnecrotic cirrhosis
* <u>PARRISH, John A.</u> , Sr. Med. Registrar, St. Bartholomew's Hosp., London	U. K.	(R) U. of Michigan	8/61 - 8/62	Gastroenterology
<u>PAVLATOS, Fotios C.</u> , Asst., Clinic of Internal Med., King Paul's Hosp., U. of Athens	Greece	(R) U. of California Medical Center, San Francisco	10/61 - 8/62	Clinical endocrinology
* <u>RAFAT, Abdosamed</u> , Assoc. Prof., Fac. of Med., Teheran U.	Iran	(R) Georgetown U. Med. Sch.	9/61 - 7/62	Cardiorenal section
<u>RASHID-YASSEMI, Hooshang</u> , Assoc. Prof., Med. Sch., Teheran U.	Iran	(R) U. of Maryland Sch. of Med.	5/61 - 2/62	Forensic medicine: blood grouping
<u>REBOLLO, María Antonieta (Miss)</u> , Assoc. Prof., Histology and Embryology, Med. Fac., U. of Montevideo	Uruguay	(R) Columbia U. Coll. of Phys. and Surg.	10/61 - 12/61	Neuroembryology
* <u>RICHELLE, Leon J.</u> , Elève-Asst., Liège U.	Belgium	(R) Cornell Med. Coll., Hosp. for Special Surgery	3/61 - 3/62	Action of the parathyroid hormone
* <u>ROULLET, Jacques A.</u> , Aide d'Anatomie, Fac. of Med., U. of Lyon	France	(R) U. of Southern California Sch. of Med., 12/61 - 5/62; U. of California Sch. of Med., San Francisco, 6/62 - 12/62	12/61 - 12/62	Hand surgery
* <u>SCHLESINGER, Franz G.</u> , Sr. Physician, U. Hosp., Utrecht	Netherlands	(R) Harvard Med. Sch.	1/61 - 1/62	Vascular disease and retinopathy in diabetics

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

<u>SHERWIN, Roger W.</u> , Temp. Med. Off., British Petroleum Co. Ltd., Highgate	U. K.	(R) John Hopkins U. Sch. of Med.	8/61 - 7/62	Essential hypertension
* <u>STRANG, Leonard B.</u> , Med. Res. Council Fellow in Clinical Res., Hammersmith Hosp., London	U. K.	(R) Harvard Med. Sch.	9/61 - 9/62	Pediatrics: lung functioning
* <u>SUGITA, Hideo</u> , Res. Assoc., Internal Med., Tokyo U. Hosp.	Japan	(R) U. of Utah Coll. of Med.	9/61 - 9/62	Muscular dystrophy
* <u>TANAKA, Takashi</u> , Asst., Surgery, Tokyo Women's Med. Coll.	Japan	(R) U. of Colorado Med. Center	7/60 ext. to 7/62	Cardiovascular surgery
<u>TARKKANEN, Jorma V.</u> , Asst. Resident, U. Ear Clinic, Helsinki	Finland	(R) Washington U. Sch. of Med.	9/61 - 7/62	Otolaryngology
* <u>TRUSSELL, Richard R.</u> , Sr. Lect., Dept. of Obstetrics and Gynecology, Makerere Coll., Kampala, Uganda	U. K.	(R) Sloan-Kettering Inst., New York City	9/61 - 11/61	Cancer chemotherapy
<u>ZAYAS Vallejo, Carlos</u> , Asst. Prof., Clinical Surgery, Nat. U. of Asuncion	Paraguay	(R) U. of Buffalo Sch. of Med.; U. of Puerto Rico Sch. of Med.	9/61 - 1/62	Teaching methods in US medical schools; clinical surgery

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

<u>ACKERMANN, Rudolf</u> , Resident, Neurology, U. of Cologne	Germany	(R) U. of Pennsylvania Sch. of Med.	12/61 - 12/62	Virology: viruses in relation to cancer
<u>BLAUDIN de THE, Guy</u> , Res. Asst., Electron Microscopy, Inst. of Cancer Res., Villejuiff	France	(R) Duke U. Sch. of Med.	1/61 - 1/62	Virology and electron microscopy
* <u>BODMER, Walter F.</u> , Demonstrator, Genetics, U. of Cambridge	U. K.	(R) Stanford U.	8/61 - 8/62	System of DNA: transfer in bacillus subtilis
* <u>CANTELL, Kari J.</u> , Asst. Physician, State Serum Inst., Helsinki	Finland	(R) U. of Pennsylvania Sch. of Med.	9/60 ext. to 12/61	Viriology, esp. mumps virus
<u>CHAPMAN, Peter J.</u> , Grad. Study, U. of Leeds	U. K.	(R) U. of Illinois	9/61 - 8/62	Microbiological transforma- tions of camphor
<u>FINN, Ronald</u> , Sr. Med. Registrar, Sefton Gen. Hospital, Liverpool	U. K.	(R) Johns Hopkins U. Sch. of Med.	9/61 - 9/62	Rh Hemolytic disease; blood group serology
<u>GURDON, John B.</u> , Res. Lect., Demonstrator, Embryology, U. of Oxford	U. K.	(R) California Inst. of Technology	10/61 - 10/62	Viral biology: embryonic, differentiation
<u>HAGHIGHI, Lotfali</u> , Assoc. Prof., Bacteriology, Serology, Fac. of Med., U. of Shiraz	Iran	(I&R) U. of Calif. Med. Center, Los Angeles	9/60 ext. to 12/61	Infectious diseases
* <u>HAMASHIMA, Yoshihiro</u> , Asst. Prof., Pathology, Kyoto U.	Japan	(R) Harvard Med. Sch.	7/60 ext. to 7/62	Mechanism of antibody production; medical education system

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

<u>HAMILTON, William A.</u> , Res. Asst., Biochemistry, U. of Glasgow	U. K.	(R) U. of Illinois	9/61 - 8/62	Non-genetic mechanisms of metabolic control in bacteria
<u>KANIE, Matsuo</u> , Prof., Applied Microbiology, Kagoshima U.	Japan	(R) U. of Texas	9/61 - 9/62	Physiology of bacterial spheres
* <u>KOSUNEN, Timo U.</u> , Asst., Serology, Bacteriology, U. of Helsinki	Finland	(R) Harvard Med. Sch.	9/60 ext. to 9/62	Serological and immunologi- cal reactions of secondary host
* <u>MOTA e Albuquerque, Ivan da</u> , Asst. Prof., Med. Sch., U. of Sao Paulo	Brazil	(R) Johns Hopkins U. Sch. of Med.	7/61 - 7/62	Immunology
<u>NAKASHIMA, Michiro</u> , Res. Asst., Tuberculosis Res. Inst., Kyoto U.	Japan	(R) U. of Virginia Sch. of Med.	9/61 - 9/62	Immunity to tuberculosis
<u>NOMI, Ryosaku</u> , Lect., Fac. of Engineering, U. of Hiroshima	Japan	(R) Rutgers State U.	7/61 - 7/62	Biogenesis of streptomycin
* <u>OHTAKA, Yoichi</u> , Res. Staff, Inst. of Phys. and Chem. Res., Tokyo	Japan	(R) U. of Illinois	7/61 - 7/62	Microbial metabolism
* <u>REGUEIRO Varela, Benito</u> , Prof., Microbiology, Sch. of Pharmacy, U. of Santiago de Compostela	Spain	(R) U. of Kansas Sch. of Med.	1/61 - 1/62	Enzymology of bacteria and virus
* <u>STOCKER, Bruce A. D.</u> , Dir., Guiness-Lister Res. Unit, Inst. of Preventive Med., London	U. K.	(L&R) Stanford U.	1/61 - 1/62	Bacterial genetics
<u>VOGT, Peter K.</u> , Res. Asst., Max Planck Inst., Tuebingen	Germany	(R) U. of California, Berkeley	9/59 ext. to 3/62	Cells infected with tumor viruses
* <u>WIENER, Saul</u> , Res. Off., Prince Henry's Hosp., Melbourne	Australia	(R) Columbia U. Coll. of Phys. and Surg.	8/61 - 8/62	Immunology in relation to the etiology, diagnosis and treatment of human diseases
* <u>YASHUHIRA, Kimio</u> , Assoc. Prof., Tuberculosis Res., Kyoto U.	Japan	(R) Stanford U. Sch. of Med.	8/61 - 7/62	Experimental tuberculosis

N U T R I T I O N

<u>SIYAMOĞLU, Bahriye (Miss)</u> , Asst. Home Econ., Ege U., Izmir	Turkey	(R) Cornell U.	9/61 - 6/62	Food technology: nutritional analysis
<u>TURNER, Caroline N. (Miss)</u> , Res. Dietitian, Cancer Inst. Board, Melbourne	Australia	(L) Kansas State U.	9/61 - 6/62	Centennial Visiting Lect.: Dietetics and Nutrition

P A T H O L O G Y

* <u>MORII, Sotokichi</u> , Asst. Prof., Pathology, Pathological Inst., Kansai Med. Sch.	Japan	(R) U. of Chicago	7/60 ext. to 7/62	Cancer research: role of hormones
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P A T H O L O G Y (cont.)

* <u>ODA, Tomio</u> , Chief Pathologist, Hiroshima Atomic Radiation Injury Res. Inst., Japan Red Cross Society	Japan	(R) U. of California Sch. of Med., Los Angeles	9/61 - 9/62	Radiation pathology
* <u>PETURSSON, Gudmundur</u> , Resident, Gynecology, Centrallasarettet, Kalmar, Sweden	Iceland	(R) Sloan-Kettering Inst., New York City	9/61 - 6/62	Experimental pathology; tumor research
<u>RENDI, Renzo</u> , Visiting Res., Wenner-Grens Inst., U. of Stockholm, Sweden	Italy	(R) New York U. Coll. of Med., 7/59 - 6/61; U. of Colorado Med. Center, 6/61 - 9/62	7/59 ext. to 9/62	Correlation of morpho- logical structure with intermediary metabolism
* <u>TANAKA, Kenzo</u> , Asst. Prof., Pathology, Kyushu U., Fukuoka	Japan	(R) Harvard Med. Sch.	8/60 ext. to 3/62	Cardiovascular disease, esp. atherosclerosis
* <u>TOYOKURA, Yasuo</u> , Sr. Asst., Internal Med., Tokyo U. Hosp.	Japan	(R) Montefiore Hosp., New York City	7/61 - 7/62	Neuropathology

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

<u>ABDEL KHALEK, Mohamed M.</u> , Asst. Prof., Pharmaceutics, U. of Alexandria	U.A.R.	(R) U. of California Med. Center, San Francisco	9/61 - 6/62	Instrumental pharmaceutical analysis
<u>ASBUN, Wady L.</u> , Teacher, Ind. Chem., San Simon U.; Mgr., S.A. Farmaceutica Industries	Bolivia	(R) U. of Wisconsin	1/59 ext. to 1/62	Antibiotic power of fungus, Muzuru
* <u>CHUJO, Nobuyuki</u> , Asst. Prof., Pharmacology, Chiba U.	Japan	(I&R) U. of Mississippi	9/60 ext. to 9/62	Ion exchange and smooth muscle contraction
<u>CONCHA, Jesusa A. (Miss)</u> , Asst. Prof., Coll. of Pharmacy, U. of the Philippines, Quezon City	Philippines	(R) U. of Wisconsin Sch. of Pharmacy	9/61 - 7/62	Non-aqueous titrations; observation of research and teaching techniques
<u>DUTEIL, Jacques J. D.</u> , Asst., Inst. of Pharmacology, U. of Paris	France	(R) U. of Pennsylvania	9/61 - 9/62	Cardio-vascular pharmacology
* <u>FUJITA, Eiichi</u> , Prof., Organic Chem., Tokushima U.	Japan	(R) U. of Wisconsin	7/60 ext. to 7/62	Pharmaceutical chemistry
* <u>KATO, Hitoshi</u> , Res. Fellow, Fac. of Pharmaceutical Sciences, U. of Tokyo	Japan	(R) U. of Pittsburgh Sch. of Pharmacy	9/61 - 9/62	Psychopharmacology; central nervous system
<u>KIKUCHI, Tohru</u> , Instr., Med. Fac., Pharmaceutical Inst., Kyoto U.	Japan	(R) Rutgers State U.	9/60 ext. to 9/62	Pharmaceutical chemistry; isolation and structure of steroids
* <u>KOBAYASI, Tukasasa</u> , Res. Fellow, Pharmacology, U. of Tokyo	Japan	(R) U. of Pittsburgh Sch. of Med., 9/59 - 10/60; Galesburg State Res. Hosp., 11/60 - 9/62	9/59 ext. to 9/62	Psychopharmacology; central nervous system
<u>MARLIAC, Jean-Pierre</u> , Pharmacist, Analytical Chem. Central Lab., Paris	France	(R) Food and Drug Admin., Washington, D. C.	9/61 - 6/62	Toxicity of plastic substances

P H A R M A C O L O G Y (cont.)

* <u>MOHAMED, Ahmed H.</u> , Prof., Physiology, Fac. of Med., Ein Shams U., Cairo	U.A.R.	(R) U. of Miami Sch. of Med.	9/61 - 3/62	Hypertensive drugs and snake venom
* <u>NAKAKUKI, Masafumi</u> , Asst., Neuropsychiatry, U. of Tokyo	Japan	(R) U. of Pittsburgh Sch. of Med.	7/61 - 7/62	Psychopharmacology: effects of psychotogenic drugs
<u>ULUBELEN, Ayhan</u> , Asst. Prof., Analytical Chem., Istanbul U.	Turkey	(R) U. of Minnesota	9/60 ext. to 6/62	Constituents of digitalis Ferriginea seeds
* <u>YANAGITA, Tomoji</u> , Asst., Pharmacology, Jikei U. Sch. of Med., Tokyo	Japan	(R) U. of Michigan Med. Sch.	7/60 ext. to 7/62	Psychopharmacology: role of blood-brain barrier in acute toxic actions

P H Y S I O L O G Y

* <u>BLOCK, Brian P.</u> , Asst. Lect., Sch. of Pharmacy, U. of London	U. K.	(R) Yale U. Sch. of Med.	7/61 - 6/62	Endocrinology
<u>BOURDEL, Genevieve</u> (Miss), Chargée de Recherches, C.N.R.S., Paris	France	(R) U. of California, Berkeley	9/60 ext. to 2/62	Endocrinology
<u>CREED, Rollings F. S.</u> , Lect., Histology, Embryology, Royal Vet. Coll., U. of London	U. K.	(R) U. of Pennsylvania	9/61 - 9/62	Reproductive cycles of wild mammals in natural habitat
* <u>DEFARES, James G.</u> , Head, Div. of Pathological Physiology, U. of Leiden	Netherlands	(R) Stanford U. Sch. of Med.	1/61 - 1/62	Physiology of the heart
<u>ENGELBRECHT, Frederick M.</u> , Sr. Lect., Physiology, U. of Stellenbosch	Union of South Africa	(R) U. of Minnesota Sch. of Med.	9/61 - 7/62	Cholesterol concentration and atherosclerosis
<u>FUJIMOTO, Mamoru</u> , Instr., Physiology, Kyoto U.	Japan	(R) Cornell U. Med. Coll.	9/61 - 9/62	Renal physiology: humoral and nervous control
* <u>HACKER, Hans</u> , Asst., Med., U. of Munich	Germany	(R) Harvard Med. Sch.	8/60 ext. to 12/61	Cerebral blood circulation
<u>HAMM, Josef</u> , Chief Resident, Internal Med., Polyclinic, U. of Marburg	Germany	(R) Boston U. Sch. of Med.	7/61 - 7/62	Measuring diffusion capacities and mechanical properties of lungs and thorax
* <u>HOLEMANS, Rudolf</u> , Resident, Internal Med., U. of Louvain	Belgium	(R) Tufts U. Sch. of Med., 9/60 - 9/61; State U. of New York Med. Center, Syracuse, 9/61 - 9/62	9/60 ext. to 9/62	Hematology: blood coagulation
* <u>HOLLAND, Robert A. B.</u> , Res. Asst., Med., Post. Grad. Med. Sch. of London	Australia	(R) U. of Pennsylvania	6/60 ext. to 12/61	Pulmonary physiology, esp. pulmonary function
* <u>IIO, Masahiro</u> , Asst., Internal Med., U. of Tokyo	Japan	(R) Johns Hopkins U. Sch. of Med.	7/61 - 7/62	Hemodynamics

PHYSIOLOGY (cont.)

* <u>LAPIERE, Charles M.</u> , Asst., Med. Clinic, U. of Liège	Belgium	(R) Massachusetts Gen. Hosp.	10/61 - 10/62	Connective tissues
* <u>MATSUMOTO, Hideo</u> , Asst., Dept. of Neuropsychiatry, U. of Tokyo	Japan	(R) Northwestern U. Med. Sch.	7/61 - 7/62	Neurophysiology: cerebellar electrical activity
* <u>NAGAI, Toshio</u> , Asst. Prof., Zoology, Internat. Christian U., Tokyo	Japan	(R) U. of Illinois	9/60 ext. to 9/62	Contraction of smooth muscle fiber
* <u>NAGATAKI, Shigenobu</u> , Grad. Study, Internal Med., U. of Tokyo	Japan	(R) Harvard Med. Sch.	7/61 - 7/62	Thyroid physiology
<u>NAKAYAMA, Teruo</u> , Lect., Physiology, Nagoya U.	Japan	(R) U. of Pennsylvania Sch. of Med., 6/60 - 6/61; Yale U. Sch. of Med., 7/61 - 7/62	6/60 ext. to 7/62	Effects of pressure stimulation
* <u>NARAHASHI, Toshio</u> , Res. Assoc., Entomology, Tokyo U.	Japan	(R) U. of Chicago	1/61 - 1/62	Neurophysiology: structure and function of nerve fiber
<u>PUTHON, Claude L. R.</u> , Asst., Cardio-Vascular Clinic, Edouard Herriot Hosp., Lyon	France	(R) Mayo Foundation for Med. Educ. and Research	10/61 - 10/62	Cardiac physiology
* <u>ROBINSON, Brian H. B.</u> , Registrar, Med. Tutor, Hammersmith Hosp., London	U. K.	(R) Johns Hopkins U. Sch. of Med.	9/61 - 9/62	Metabolism of divalent ions
* <u>SEKUZU, Ichiro</u> , Res. Asst., Biology, Osaka U.	Japan	(R) U. of Wisconsin	9/60 ext. to 9/62	Fragmentation of heart muscle mitochondria
<u>TYSON, Basil I.</u> , Res. Scholar, Therapeutics, U. of Edinburgh	U. K.	(R) Boston U. Sch. of Med.	10/59 ext. to 9/62	Endocrinology: electrolyte metabolism
<u>ULLMANN, Elizabeth A.</u> (Miss), Lect., Physiology, St. Bartholomew's Hosp. Med. Coll., London	U. K.	(R) U. of Michigan	7/61 - 7/62	Renal physiology
<u>WASHIZU, Yoshiaki</u> , Asst., Physiology, Kyoto U.	Japan	(R) U. of Minnesota Sch. of Med.	11/59 ext. to 11/62	Central nervous system
<u>WATANABE, Takeshi</u> , Instr., Physiology, Yokohama U.	Japan	(R) MIT and Massachusetts Eye and Ear Infirmary	9/60 ext. to 9/62	Neurophysiology: auditory cortex
<u>WIEMERS, Kurt</u> , Head, Dept. of Anesthesiology, Surgical U. Clinic, Freiburg	Germany	(R) Harvard Med. Sch.	6/61 - 12/61	Circulatory and respiratory changes during general anesthesia
* <u>YOSHIZUMI, Takayuki</u> , Staff, Kyushu U. Hosp., Fukuoka	Japan	(R) U. of Washington Sch. of Med.	8/61 - 8/62	Endocrinology

P L A N T S C I E N C E

<u>AMICI, Adriana</u> (Miss), Asst., Inst. of Plant Pathology, U. of Milan	Italy	(R) U. of California, Davis	9/61 - 6/62	Virus diseases of vine grape
* <u>BOMMER, Dieter</u> , Sci. Asst., Grassland Res. and Forage Production, U. of Giessen	Germany	(R) U. of California, Davis	10/61 - 10/62	Physiology of flowering
<u>CHIPCHASE, Margaret I.</u> (Miss), Grad. Study, U. of Cambridge	U. K.	(R) California Inst. of Technology	1/60 ext. to 1/62	Synthesis of proteins in plants
* <u>DAHL, Ellif</u> , Assoc. Prof., Botanical Inst., Agricultural Coll. of Norway, Vollebakk	Norway	(L) U. of Colorado	7/61 - 7/62	Ecology and plant geography
* <u>DURRANT, Alan</u> , Lect., Dept. of Agricultural Botany, U. Coll. of Wales, Aberystwyth	U. K.	(R) California Inst. of Technology	8/61 - 8/62	Heritable changes induced in flax plants
<u>FEWSON, Charles A.</u> , Grad. Study, U. of Bristol	U. K.	(R) New York State Coll. of Agriculture, Cornell U.	2/61 - 2/63	Intermediary metabolism of carbon compounds in higher plants
<u>FREDERICQ, Henri</u> , Chef de Travaux, Plant Physiology/ Lab., State U. of Ghent	Belgium	(R) U. of Maryland	11/61 - 5/62	Plant physiology
* <u>FRIIS, Jørgen S. K.</u> , Res. Asst., Plant Physiology, U. of Zurich	Denmark	(R) U. of Washington	9/61 - 6/62	Genetic recombination in yeast
<u>GALUN, Esra</u> , Res. Fellow, Weizmann Inst. of Sci., Rehovot	Israel	(R) California Inst. of Technology	1/61 - 1/62	Physiological basis of sex determination in plants
<u>HINTTIKKA, Eero V. K.</u> , Asst., Botanical Museum, U. of Helsinki	Finland	(R) U. of Michigan	9/61 - 6/62	Taxonomy and ecology of litter-decomposing higher fungi
<u>HORTON, Alan A.</u> , Grad. Study, U. of Liverpool	U. K.	(R) U. of California, Berkeley	12/60 ext. to 7/62	Comparative biochemistry of photosynthesis
<u>KUPILA, Sirkka L.</u> , Asst., Botany, U. of Turku	Finland	(R) U. of Wisconsin, 8/61 - 9/61; U. of California, Davis, 9/61 - 6/62	8/61 - 6/62	Plant anatomy; biochemical cytology
<u>LEE, Shun-Ching</u> , Prof., Botany, Nat. Taiwan U., Taipei	Republic of China	(R) Harvard U.	9/61 - 6/62	Chinese plants
<u>LESTER, Richard N.</u> , Res. Asst., Botany, U. of Birmingham	U. K.	(R) U. of Texas	1/62 - 1/63	Biochemical studies in plant systematics
<u>LINSMAIER, Elfriede M.</u> (Miss), Grad. Study, U. of Erlangen	Germany	(R) U. of Wisconsin	3/61 - 3/62	Plant physiology
<u>LYTHGOE, John N.</u> , Grad. Study, U. of Cambridge	U. K.	(R) Michigan State U.	10/61 - 10/62	Physiological mycology
<u>ODHNOFF, Camilla</u> (Mrs.), Lect., Inst. of Plant Physiology, U. of Lund	Sweden	(R) Princeton U., 9/61 - 12/61; U. of Wisconsin, 1/62 - 6/62	9/61 - 6/62	Plant physiology

P L A N T S C I E N C E (cont.)

<u>OTANI, Yoshio</u> , Prof., Biology, Hokkaido Gakugei U., Sapporo	Japan	(R) Purdue U.	9/61 - 9/62	Biochemistry and physiological nature of resistance in apple to <i>Venturia inaequalis</i>
<u>POOLE, Ronald J.</u> , Grad. Study, U. of Birmingham	U. K.	(R) Harvard U.	9/60 ext. to 6/62	Role of carbon dioxide in growth and metabolism of higher plants
<u>SLADE, Brenda F.</u> (Miss), Sr. Lect., Botany, U. of Otago, Dunedin	New Zealand	(R) Duke U.	11/60 ext. to 2/62	Leaf venation
<u>WARDLAW, Ian F.</u> , Res. Scholar, Botany Dept., U. of Melbourne	Australia	(R) Harvard U.	9/61 - 7/62	Plant physiology: translocation with particular emphasis on effect of light
<u>WOMERSLEY, Hugh B.</u> , Reader, Acting Head, Dept. of Botany, U. of Adelaide	Australia	(L&R) U. of Hawaii, 2/62 - 4/62; U. of Minnesota, 5/62 - 7/62; U. of Calif., Berkeley, 8/62 - 9/62	2/62 - 9/62	Marine algae

P S Y C H I A T R Y

<u>ALVAREZ, Riveros, Carlos A.</u> , Prof: Clinical Neuropsychiatry, History of Psychology, Nat. U. of Asuncion; Dir., Nat. Psychiatric Hosp.	Paraguay	(R) U. of Michigan Sch. of Med.	9/61 - 12/61	Teaching methods: psychiatry and psychology
<u>COHEN, Norman J.</u> , Asst., Pediatric Dept., Rothschild Municipal Hosp., Haifa	Israel	(R) Yale U.	9/60 ext. to 9/62	Behavior disorders in children; child guidance
<u>FLORIO, Danielle</u> (Miss), Interne, Psychiatry, Vinatier Hosp., Bron	France	(R) Columbia U. Coll. of Phys. and Surg., and Manhattan State Hosp.	7/61 - 7/62	Psychiatry
* <u>GUILANI, Mohammad</u> , Assoc. Prof., Psychiatry, Dir., Psychiatric Nursing Sch., Teheran U.	Iran	(R) New York U. Sch. of Med.	9/61 - 6/62	Child psychiatry: acquired causes of mental deficiency, esp. those resulting from viral encephalitis
* <u>HONDA, Yutaka</u> , Res. Asst., Psychiatry, U. of Tokyo	Japan	(R) Albany Med. Coll., Union U.	7/61 - 7/62	Psychiatry and neurology; endocrinology
* <u>MAGERØY, Kristoffer</u> , Resident U. of Oslo Psychiatric Hosp.	Norway	(R) Children's Hosp. Center, Boston, Mass.	9/61 - 6/62	Child psychiatry

Z O O L O G Y

<u>ASHHURST, Doreen E. (Miss), Asst. Lect., Zoology, U. of Manchester</u>	U. K.	(R) U. of Minnesota	10/60 ext. to 9/62	Cytology and histochemistry
* <u>BARKER, James S. F., Lect., Animal Genetics, Dept. of Animal Husbandry, U. of Sydney</u>	Australia	(R) Columbia U.	8/61 - 2/62	Population genetics
<u>EASSA, Youssef E. E., Asst. Prof., Fac. of Sci., U. of Alexandria</u>	U.A.R.	(R) U. of Illinois	9/61 - 6/62	Insect morphology
<u>FUERTE Polo, Celia (Miss), Asst. Prof., Organic Chem., U. of Valencia</u>	Spain	(R) Coll. of Agriculture, U. of California, Riverside	7/60 ext. to 3/62	Insect development
* <u>GEORGE, John C., Prof., Head, Zoology, U. of Baroda, Gujarat</u>	India	(R) Washington State U.	7/61 - 7/62	Histological and biochemical studies on muscle and blood of white crowned sparrows
* <u>HEIE, Ole E., Lect., Biology and Geog., Teacher's Coll., Skive</u>	Denmark	(R) North Carolina State Coll.	8/61 - 2/62	Ecology and taxonomy of American aphids
<u>ISHIYAMA, Reizo, Prof., Fisheries Biology, Shimonoseki Coll. of Fisheries</u>	Japan	(R) Scripps Inst. of Oceanography, U. of California, La Jolla	9/60 ext. to 7/62	Systematics of rajid fishes
* <u>LYNE, Arthur G., Sr. Res. Off., Ian Clunies Ross Animal Res. Lab., C.S.I.R.O., Parramatta, N.S.W.</u>	Australia	(R) Brown U.	10/61 - 10/62	Biology of skin and hair
<u>MATSUMOTO, Kunio, Asst. Prof., Biology, Okayama U.</u>	Japan	(R) U. of Oregon	1/61 ext. to 3/62	Neurosecretory processes in crustaceans
* <u>MERKEL, Friedrich-Wilhelm, Chief, Asst., Privatdozent, Zoology, U. of Frankfurt</u>	Germany	(R) Washington State U.	9/61 - 9/62	Physiology of bird migration
* <u>NAYAR, Krishnapillai K., Prof., Zoology, U. Coll., Trivandrum</u>	India	(R) U. of Wisconsin	1/62 - 1/63	Entomology: photoperiodism and neurosecretion
<u>ROLFE, William D. I., Demonstrator in Geol., U. Coll. of N. Staffordshire</u>	U. K.	(R) Harvard U.	1/61 - 1/62	Invertebrate paleontology
<u>SENGEL-KIENY, Madeleine A. (Mrs.), Chargée de Recherches, C.N.R.S., Paris</u>	France	(R) Marine Biological Lab., Woods Hole, Mass., 7/61 - 8/61; U. of California, Davis, 10/61 - 11/61; Rockefeller Inst., New York City, 12/61 - 6/62	7/61 - 6/62	Experimental embryology
<u>SHAFIQ, Saiyid A., Lect., Zoology, Dacca U.</u>	Pakistan	(R) U. of Washington Sch. of Med., 11/59 - 3/61; Inst. for Muscle Disease, Inc., New York City, 3/61 - 3/62	11/59 ext. to 3/62	Cytological problems: histochemical methods; electron microscopy
* <u>WOLSTENHOLME, David R., Grad. Study, Churchill Coll., U. of Cambridge</u>	U. K.	(R) U. of Wisconsin	9/61 - 9/62	Cytology and genetics

OTHER SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES

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

BOULLARD, Bernard, Asst. Prof., Botany,
U. of Caen, France

*COX, Ronald I., Sr. Res. Fellow, Dept.,
Vet. Phys., U. of Sydney, Australia

MUNK, Aage, Res. Chief, State Grain
Breeding Station, Jutland, Denmark

PAPADATOS, Constantin J., Assoc.,
Children's Hosp., U. of Athens, Greece

*QUINTANILLA, Angel, Instr., Histology,
U. of Trujillo Med. Sch., Lima, Peru

SCHMITTERLOW, Carl G., Prof.,
Pharmacology, Royal Veterinary
Coll., Stockholm, Sweden

SEIDEL, Friedrich, Head, Zoology, U. of
Marburg, Germany

SHARMA, Hira L., Asst. Prof., Zoology,
Birla Coll., Pilani, India

STEUDEL, Johannes, Prof., History of Med.,
U. of Bonn, Germany

THING, Neils J. E., First Asst. Surg.,
Sundby Hosp., Copenhagen, Denmark

*ZANARTU, Juan O., Consultant, Endocrinology,
Asst. Prof. of Med., U. of Chile Med. Sch.;
Physician, Endocrinology, Hosp. del
Salvador, Santiago, Chile

**COMMITTEE ON
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1961-62**

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