

A Register
of
Visiting Scholars in the United States

Awarded U. S. Government Grants
Under the Fulbright and Smith-Mundt Acts

Academic Year 1958-59

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

November 1958

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

Academic Year 1958-59

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Date of Arrival</u>	<u>No. of Months In U.S.</u>	<u>Field of Specialization and other Interests</u>
<u>A N T H R O P O L O G Y and A R C H A E O L O G Y</u>					
<u>CHARITONIDES, Seraphim J.</u> , Curator of Antiquities, Ministry of Education, Athens	Greece	(R) Inst. for Advanced Study	10/58	10	Classical archaeology
* <u>MEGAW, Arthur H. S.</u> , Dir. of Antiquities, Govt. of Cyprus	U. K.	(R) Dumbarton Oaks Res. Library	10/58	6	Early Christian and Byzantine archaeology
<u>RICHARDS, Audrey Isabel</u> (F), Fellow, Newnham Coll., Oxford	U. K.	(L) Northwestern U.	12/58	4	Ethnography of Africa
<u>A R C H I T E C T U R E</u>					
* <u>BOLTENSTERN, Erich</u> , Architect, Vienna	Austria	(R&L) U. of Texas	9/58	5	Modern American building methods
<u>QUARONI, Ludovico</u> , Prof. of City Planning, U. of Florence	Italy	(R) M. I. T.	9/58	3	City planning; teaching methods & organization of U.S. archit.schs.
<u>SACRISTE, Eduardo</u> , Prof., Sch. of Architecture, U. of Tucuman	Argen- tina	(R&L) Harvard U.	11/58	4	Lecturer; also research on Frank Lloyd Wright's work
<u>SALEN, Gosta</u> , Res. Scholar, Stockholm Hogskola	Sweden	(R) Illinois Inst. of Technology	4/58	9	Late 19th century American archi- tecture
<u>STYLIARAS, Dimitris</u> , Architect	Greece	(R) Columbia U. (2-9/58) Yale U. (9/58-2/59)	2/58	Ext. to 2/59	Town and regional planning; hospital design
<u>A R T</u>					
<u>ESCHAPASSE, Robert Maurice</u> , Membre de la Commission Supérieure des Monuments Historiques, Paris	France	(L) Columbia U. (Barnard Coll.)	9/58	12	Art history; expressionist paint- ing
<u>ESMEIJER, Anna Catharina</u> (F), Asst. Keeper, Mun. Museum, The Hague	Nether- lands	(R) Princeton U.	9/58	9	Art history, esp. mediaeval
<u>FIESCHI, Giannetto</u> , Teacher of Drawing & Painting, Civico Liceo Artistico, Genoa	Italy	(L) U. of the South, Sewanee	9/58	10	History and appreciation; fresco, mosaic and mural painting techniques
* <u>SWOBODA, Karl Maria</u> , Head of Dept. of Art History, Vienna U.	Austria	(R) Inst. for Advanced Study (1 mon.); Metropolitan Mus. of Art (2 mos.)	1/59	3	World history of fine arts and architecture
<u>D R A M A T I C A R T S</u>					
<u>CRISTINI, Cesare</u> , Stage Mgr., San Carlo Opera House; Prof. of Scene Technique, U. of Naples	Italy	(R) Indiana U.	3/59	3	Operatic stage setting; university theaters
<u>ITO, Takeo</u> , Prof. of Voice, Doho Gakuen Coll. of Music	Japan	(R) Juilliard Sch. of Music	9/58	9	Operatic stage direction

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

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

DRAMATIC ARTS (cont.)

<u>NICOLAS, Françoise (F)</u> , Chef des services, Inst. des Hautes Etudes Cinématographiques, Paris	France	(R) U. of California, Los Angeles (10-11/58); Indiana U. (11-12/58)	10/58	3	Cinematography
<u>STRAUPE, Gisle</u> , Dir., Rogaland Theater, Stavanger	Norway	(R) Columbia U.	11/58	3	Theatrical art; dramatic instruction for T.V. and radio

ECONOMICS and BUSINESS ADMINISTRATION

* <u>BAQUERO, Jose Antonio</u> , Prof. of Economics, Catholic U., Quito	Ecuador	(L) Mississippi State U.	9/58	10	Latin American economics
<u>CIPRIANI, Anne-Marie (F)</u> , Charge de Conférences, L'Ecole de Haut Enseignement Commercial, Paris	France	(R) U. of Michigan (3-4/59); Stanford U. (4-6/59)	3/59	3	Market research
* <u>EIZENGA, Wietze</u> , Sci. member of staff, Netherlands Sch. of Econ.	Netherlands	(R&L) U. of Maryland (9/57-9/58); Harvard U. (9/58-9/59)	9/57	Ext. to 9/59	Economic growth
<u>HOZUMI, Fumio</u> , Prof. of Economics, Kyoto U.	Japan	(L) U. of Michigan	8/58	10	Economy of the Far East; American methodology
<u>KOMIYA, Ryutaro</u> , Asst. Prof. of Internat. Econ., Tokyo U.	Japan	(R) Harvard U.	6/56	Ext. to 3/59	Theory of international trade
* <u>MAVLANKAR, Narain Anant</u> , Prof. of Econ., Fergusson Coll. Poona	India	(L) Florida State U. (1st sem.); U. of Colorado (2nd sem.)	9/58	10	Economic thought; economic planning in Asia
<u>MONAT, Jacques</u> , Asst. to Dir., Inst. of Labor Law & Social Security, U. of Lyons	France	(R) Harvard U.	10/58	3	Industrial and human relations
* <u>MYRVOLL, Ole</u> , Prof. of Econ., Norwegian Sch. of Econ. & Bus. Admin., Bergen	Norway	(R&L) Colgate U.	9/58	9	Economic theory; business school curriculum
<u>NAKAJIMA, Seigo</u> , Asst. Prof. of Accounting, Yokohama Govt. U.	Japan	(R) Columbia U.	11/58	9	Practices of corporate accounting
* <u>ROBERTS, Benjamin C.</u> , Reader in Ind. Relations, London Sch. of Econ.	U. K.	(R&L) Princeton U. (9/58-1/59); M.I.T. (2-8/59)	8/58	12	Industrial relations
* <u>SARGAN, John Denis</u> , Lect. in Econ., U. of Leeds	U. K.	(R&L) U. of Minnesota	9/58	12	Econometrics
<u>SHIMAZU, Ryoji</u> , Asst. Prof. in Econ., Kyoto U.	Japan	(R) Stanford U.	9/58	12	Economic growth: U.S. and Japan
* <u>SEPPANEN, Paavo</u> , Instr. & Res. Asst., U. of Helsinki	Finland	(R) Cornell U.	9/58	9	Industrial relations
* <u>VANDOME, Peter</u> , Asst. Res. Officer, Inst. of Statistics, U. of Oxford	U. K.	(L) U. of Kentucky	9/58	6	Econometrics
<u>WEBER, Christian Egbert</u> , Instr., America Inst., U. of Munich	Germany	(R) U. of California, Berkeley	9/58	4	Industrial relations

EDUCATION

<u>AMDAL, Hildur</u> , Teacher, Nissen Secondary Sch., Oslo	Norway	(R) U. of Minnesota	9/58	5	Secondary school organization
<u>BASSIRI, Torab</u> , Chief of Education; Asst. Dean, Shiraz Coll. of Literature	Iran	(R) U. of Minnesota	9/57	Ext. to 9/59	Educational methods; American studies
* <u>CONNELL, William Fraser</u> , Head of Dept. of Education, U. of Sydney	Australia	(L) Teachers Coll., Columbia U. (1-6/59); U. of Illinois (7-9/59)	1/59	9	Current educational thought
<u>DAGSLAND, Helga (F)</u> , Teacher, Post-basic Sch. for Nurses, Oslo	Norway	(R) Teachers Coll., Columbia U.	8/58	9	Nursing administration

E D U C A T I O N (Cont.)

* <u>DAHL, Rolf Karl</u> , Teacher, Krogerup Folk High Sch., Humlebaek	Denmark	(R&L) Hampton Inst. (9/58- 1/59); Stephens Coll. (1-6/59)	9/58	10	Adult education; cultural exchange
* <u>EDWARDS, Reginald</u> , Lect. in Educ. Psychology, U. of Sheffield	U. K.	(L) U. of Michigan	9/58	12	Educational psychology
* <u>IKAI, Michio</u> , Prof. of Physical Educ., Tokyo U.	Japan	(R) George Williams Coll.	9/58	10	Physical education
* <u>ORMESTAD, Johan Helmut</u> , Assoc. Prof., Inst. of Physics, U. of Oslo	Norway	(R&L) Case Inst. of Technology	9/58	10	Methods of teaching science
<u>RICHARDSON, James A.</u> , Sr. Lect. In Educ., Deputy Dir., Remedial Educ. Centre, Queensland U.	Austra- lia	(R) U. of Illinois	2/59	12	Sub-normal children
<u>TERRAZAS, Carlos</u> , Sec. Gen., Prof. of Civil & Mercantile Law, U. of San Andres	Bolivia	(R) U. of Minn., U. of Mich., Texas Christian U., 5-9/58; Stanford U. 10/58-2/59	5/58	9	University administration
<u>VIACAVA, Rocca Ernesto</u> , Prof. of Math. & Coordinator of Admin., Lima Superior Normal Sch.	Peru	(R) Geo. Peabody Coll. for Teachers	9/58	9	Organization of teachers' colleges

G E O G R A P H Y

* <u>BUCHANAN, Ronald Hull</u> , Asst. Lect. In Geography, Queen's U., Belfast	U. K.	(L) Montana State U.	8/58	12	Social geography of western U.S.
<u>LARGE, David Charles</u> , Lect. in Geography, U. of Southampton	U. K.	(L) Miami U., Oxford, O.	9/58	12	North America; British Isles
<u>RUOCCO, Domenico</u> , Teacher, Geography & Econ., Tech. High Sch., Naples	Italy	(R) Wayne State U.	3/59	6	Economic geography: Italian groups In U.S., esp. agricultural

H I S T O R Y

<u>BHATNAGAR, Onkar P.</u> , Reader in History, U. of Allahabad	India	(L) Beloit Coll. (1st sem.) U. of Virginia (2nd sem.)	9/58	10	Southeast Asia: Modern India; 19th century Indo-American relations
<u>CHINCHILLA Aguilar, J.</u> , Prof. of History, U. of San Carlos	Guate- mala	(R) U. of Pennsylvania	5/58	7	Early history of Guatemala
* <u>CRAWFORD, Raymond Maxwell</u> , Prof. of History, U. of Melbourne	Austra- lia	(R&L) U. of Wisconsin	9/58	5	Australian history; teaching methods
* <u>ESMER, Ahmet Sukru</u> , Prof. of History, U. of Ankara; Dir., Inst. of Internat. Affairs	Turkey	(L) U. of Idaho (1st sem.) U. of Chattanooga (2nd sem.)	9/58	10	Middle East; international relations
<u>HORIGOME, Yozo</u> , Prof. of Mediaeval European History, Tokyo U.	Japan	(R) Harvard U.	1/58	Ext. to 5/59	Mediaeval European political authority
<u>KEMILAINEN, Aina (F)</u> , Teacher of History, 1911 ¹² Secondary Sch., Helsinki	Finland	(R) Columbia U.	9/58	9	Nationalism
* <u>LASLETT, Thomas P. R.</u> , Lect. in History, Trinity Coll., Cambridge	U. K.	(R) Inst. for Advanced Study (1-4/59); Huntington Library (5-8/59); Folger Shakespeare Library 8/59-1/60)	1/59	12	English social structure in 17th century
* <u>LEVI, Mario Attilio</u> , Prof., Greek & Roman History, U. of Milan	Italy	(L) Cornell U.	9/58	10	Ancient history
<u>PELLING, Henry M.</u> , Fellow and Tutor, Queen's Coll., Oxford	U. K.	(R) U. of Wisconsin	3/59	6	American labor movement
<u>LUNDSTROM, Ragnhild (F)</u> , Asst., Econ. History Dept., U. of Uppsala	Sweden	(R) New York U. (10-12/57); Cornell U. (1-12/58)	10/57	12	U.S. waterway and railway traffic, 1820-1860
<u>KANAI, Koomi</u> , Res. Scholar, Historiography, Tokyo U.	Japan	(R) U. of Michigan	12/58	10	Japanese history

H I S T O R Y (cont.)

* <u>ROWE, William John</u> , Lect. in Modern History, U. of Liverpool	U. K.	(R) U. of Cal., Berkeley (9/58-3/59); U. of Michigan (3-9/59)	9/58	12	19th century emigration of Cornish people
* <u>SEED, Geoffrey</u> , Lect. in American & Colonial History, U. of St. Andrews	U. K.	(L) Union Coll.	9/58	10	European and American
<u>VAN WINTER, Pieter Jan</u> , Prof. of Modern History, State U., Groningen	Netherlands	(R) Princeton U.	8/58	6	American-Dutch relations 1780-1840

L A N G U A G E S and L I T E R A T U R E S

<u>AMIR-EKHTIARADDIN, Mansur</u> , Lect., U. of Tehran	Iran	(R) Indiana U.	1/57	Ext. to 9/59	Linguistics; American literature and language
* <u>AMOROSO LIMA, Alceu</u> , Prof. of Brazilian Lit., U. of Brazil & Catholic U. of Rio de Janeiro	Brazil	(L) New York U.	9/58	12	Brazilian literature; soc. and Christian philosophy; sociology
<u>BAETHGEN, Friedrich</u> , Pres., Monumenta Germaniae Historica, Munich	Germany	(R) Inst. for Advanced Study	9/58	5	Paleography; mediaeval manuscripts
<u>BRADBROOK, Muriel Clara (F)</u> , Lect., Girton Coll., Cambridge	U. K.	(R) Folger Shakespeare Lib. (9/58-4/59); Huntington Lib. (4-9/59)	9/58	12	Shakespeare
<u>CHAUX-DUHAMEL, Fanny-Annette (F)</u> , Teacher, l'Alliance Française, Paris	France	(L) Harvard U.	9/58	12	French language and civilization
<u>CHEVRILLON, Pierre</u> , formerly Lect., U. of Poitiers	France	(L) U. of Arkansas (1st sem) (2nd sem. to be arranged)	9/58	12	French drama and poetry
* <u>CRAIK, Thomas Wallace</u> , Lect. in English, U. of Leicester	U. K.	(L) Queen's Coll., N.Y.	9/58	12	Elizabethan drama; principles of literary criticism
* <u>CRUTTWELL, Maurice J. P.</u> , Lect. in English, U. of Exeter	U. K.	(L) U. of California, Santa Barbara Coll.	9/58	12	Shakespeare; 18th century literature
<u>CYRILLE ARNAVON, Daniel</u> , Doyen, Faculté des Lettres, U. of Dakar	Fr. West Africa	(L) Harvard U.	2/59	3	American-European literary relations; Dreiser
<u>EBIIKE, Shunji</u> , Prof. of English, Hitotsubashi U.	Japan	(R) Yale U.	9/58	9	American and English novel of 19th century
* <u>ELKIN, Peter K.</u> , Head, Dept. of English, New South Wales U. of Technology	Australia	(L) Case Inst. of Tech. (1st sem.); Wake Forest Coll. (2nd sem.)	9/58	12	English and American literature; 19th century verse satire
* <u>FORGUE, Guy J.</u> , Asst. Prof., Lycée Thiers, Marseilles	France	(R&L) Yale U.	9/57	Ext. to 9/59	(L) French; (R) H. L. Mencken
<u>GINDRE, Marcelle (F)</u> , Teacher, Lycée du Raincy	France	(R&L) Wellesley Coll.	9/58	12	(L) French literature; (R) English literature
<u>GONNAUD, Maurice</u> , Prof., Faculté des Lettres, U. of Dijon	France	(R) Harvard U.	7/58	4	Ralph Waldo Emerson
<u>HOUGH, Graham Goulder</u> , Lect. & Fellow, Christ Coll., Cambridge	U. K.	(L) Cornell U.	8/58	12	Modern English; literary criticism
* <u>KIRK, Geoffrey Stephen</u> , Lect. in Classics, U. of Cambridge	U. K.	(L) Harvard U.	9/58	5	Greek paleography
* <u>LATTE, Kurt</u> , Prof. of Classics, U. of Goettingen	Germany	(R) Inst. for Advanced Study	9/58	12	Classical studies; history of religion
* <u>LEMARE, Henri</u> , Prof. of English, Lycée Cornéille, Rouen	France	(L) U. of Pennsylvania	9/58	12	French language and literature

LANGUAGES and LITERATURES (cont.)

*LEON, Pierre, Prof., Inst. of Phonetics, Paris	France	(L) Ohio State U.	9/58	12	French language and literature
LINDBERG, Brita Ingegerd (F), Teacher, Uppsala enskilda läroverk	Sweden	(R) Stanford U. (1-6/59); U. of Michigan (6-10/59)	1/59	9	American literature
MEINECKE, Fritz, Asst. in American Studies, U. of Frankfurt	Germany	(R) U. of Michigan	7/58	5	Linguistics: American English
NARASIMHAIAH, Closepet D., Head Dept. of English, Mysore U.	India	(R) Yale U.	2/59	9	American literature
PARKER, Reginald Brian, Res. Scholar, U. of Birmingham	U. K.	(R&L) U. of Texas	9/57	Ext. to 7/59	Elizabethan literature: Robert Greene
PENNES, Marie-Antoinette A. (F), Teacher of English, Lycée de Jeunes Filles d'Angoulême	France	(L) Wellesley Coll.	9/57	Ext. to 9/59	French language and literature
POLI, Bernard J. M., English Teacher, Lycée Bugeaud, Algeria	France	(R&L) Wellesley Coll.	9/57	Ext. to 9/59	(L) French; (R) American literature
PUCHWEIN, Walter, Lect. of English, U. of Graz	Austria	(L) U. of Michigan	9/58	10	German
RABUT, Marguerite (F), Translation editor, O.E.E.C., Paris	France	(L) Colorado Coll. (9/57-9/58); U. of Oregon (9/58-9/59)	9/57	Ext. to 9/59	(L) French and Spanish; (R) American civilization
*REVOL, Enrique Luis, Prof., History of English & French Lit., Natl. U. of Cordoba	Argentina	(L) Mary Washington Coll., U. of Virginia	9/58	10	French and Hispano-American literature
ROUBEROL, Jean, Prof. of English, Lycée Gay Lussac, Limoges	France	(L) U. of South Carolina	9/58	5	French language and literature
SALVESEN, Astrid (F), Teacher, Secondary Sch., Brønnøysund	Norway	(R) Radcliffe Coll.	9/57	Ext. to 7/59	Mediaeval Latin: Icelandic translation of Elucidarius
*SILHOL, Robert, Prof. of English, Lycée St. Charles, Marseilles	France	(L) Swarthmore Coll.	9/58	12	(L) French language and literature; (R) Sinclair Lewis
SUZUKI, Shigetake, Prof. of English Philology, Tokyo Metropolitan U.	Japan	(R) U. of Michigan	9/58	9	Early Middle English texts, esp. <u>Ancrene Riwe</u>
UEMURA, Ikuo, Prof. of English Literature, Kochi U.	Japan	(R) Columbia U.	9/58	9	American literature; literary criticism
UHER, Maria (F), Teacher of English, Tech. Coll. for Elect. & Mech. Engineering, Vienna	Austria	(L) Oregon State Coll.	8/58	12	German language
VIANNEY, Marie (Sister), Lect. in English, Notre Dame Training Coll., Glasgow	U. K.	(L) Trinity Coll., Washington, D. C.	9/58	12	English language and literature

L A W

BERNINI, Giorgio, Prof. of Private Comparative Law, U. of Ferrara	Italy	(R&L) U. of Michigan	9/58	5	Commercial and comparative law
*BRETT, Peter, Sr. Lect. in Law, U. of Melbourne	Australia	(R) Harvard U.	9/58	12	Law library administration; teaching methods
FELICIANO, Florentino P., Spec. Atty., Dept. of Justice; Lect. in Law, U. of Philippines	Philippines	(R) Yale U.	6/57	Ext. to 6/59	International law; regulation of coercion
IKEHARA, Suetō, Asst. Prof. of Private International Law, Tokyo U.	Japan	(R) U. of California, Berkeley	2/58	Ext. to 5/59	American and Japanese private international law
IKUYO, Toru, Prof. of Law, Nagoya U.	Japan	(R) Columbia U.	9/58	9	American law of torts

L A W (cont.)

<u>KAWAHARA, Kenichi</u> , Acting Sec. Chief, Immigration Bu., Ministry of Justice, Tokyo	Japan	(R) Columbia U.	1/59	7	U.S. Immigration Act; deportation procedures
<u>KITAGAWA, Tokusuke</u> , Lect., Met. U. of Tokyo; Assoc. Prof., Internat. Christian U.	Japan	(R) Yale U.	8/57	Ext. to 3/59	Commercial law
* <u>LESER, Hans G.</u> , Asst. In charge of Dean's office, Faculty of Law, U. of Freiburg	Germany	(R) U. of Chicago	10/58	10	Contracts and restitution
* <u>MAUDSLEY, Ronald H.</u> , Fellow, Brasenose Coll.; Lect. In Law, U. of Oxford	U. K.	(R&L) U. of Miami (9/58-1/59); U. of Chicago (2-8/59)	8/58	12	Legal history; criminal law; restitution and trusts
<u>MONTALVO ARAMAYO, Julio</u> , Judge, State Courts	Bolivia	(R) Tulane U.	9/58	9	Penal law; U.S. court system
<u>PIERANDREI, Franco</u> , Prof. of Constitutional Law, U. of Turin	Italy	(R) Columbia U.	10/58	5	American constitutional law
* <u>SOUKKA, Paavo</u> , Member, Court of Appeal, Helsinki	Finland	(R) Harvard U. (9/58-2/59); 2nd sem to be arranged	9/58	8	U.S. legal system
* <u>TAKAYANAGI, Shin-ichi</u> , Asst. Prof., Public Law, U. of Tokyo	Japan	(R) Stanford U. (summer of '57); Columbia U. (9/57-7/59)	6/57	Ext. to 7/59	American administrative law
* <u>VAN DIJK, Rein Henri</u> , Res. Scholar, Leiden U.	Netherlands	(L) Tulane U.	8/58	12	Comparative law; tort law in common and civil law countries
<u>WIETHOELTER, Rudolf</u> , Sr. Asst. Inst. for Conflict of Laws & Comp. Law, U. of Cologne	Germany	(R) U. of California, Berkeley	7/58	12	Corporation law

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

<u>EVANS, Margaret E. (F)</u> , Asst. Librarian, Univ. Coll., Cardiff	U. K.	(R) Lehigh U.	9/58	12	American methodology
<u>FRAUENDORFER, Sigmund</u> , Assoc. Prof. & Head Librarian, Vienna Inst. of Agric.	Austria	(R) Catholic U.	11/58	4	Administration of agricultural libraries
<u>PAUER, Hans</u> , Dir. of Picture-Archives & Portrait Collection, Vienna Natl. Library	Austria	(R) Library of Congress	1/59	5	Photographic reference methodology
* <u>SIMARI, Alfredo</u> , Librarian, Natl. Library, Naples	Italy	(R) Library of Congress (9-10/58); Columbia U. (10/58-1/59); 2nd sem. to be arr.	9/58	9	Organization of libraries and library science schools

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

<u>CASTELLINO, Giorgio</u> , Prof. of Assyriology & Oriental Archaeol., U. of Rome	Italy	(R) U. of Pennsylvania	7/58	6	Assyriology: Sumerian religious literature
* <u>DE MEULENAERE, Herman J.</u> , Teacher, Brussels Royal Athenaeum	Belgium	(L) Brown U.	9/58	9	Egyptology
<u>KIENAST, Burkhardt</u> , Res. Scholar, Deutsche Forschungsgemeinschaft, Berlin	Germany	(R) U. of Chicago	9/58	12	Assyriology: Assyrian Dictionary
<u>MURTONEN, Aimo</u> , Assoc. Pastor, Alatornion Congregation	Finland	(R) Columbia U.	6/58	9	Non-Masoretic Hebrew grammar
* <u>RUHLMANN, Robert</u> , Prof. of Chinese, Natl. Sch. of Living Oriental Langs., Paris	France	(R) Harvard U.	8/58	6	Chinese language and literature

PHILOSOPHY and RELIGION

* <u>APOSTEL, Leo John</u> , Chargé de Cours, U. of Ghent and U. of Brussels	Belgium	(L) Pennsylvania State U.	9/58	12	Semantics; symbolic logic
<u>DE VOS, Harmen</u> , Prof. of Phil. of Rel. & Ethics, U. of Groningen	Netherlands	(L) Western Theological Sem., Holland, Mich.	1/59	4	Religion and ethics
* <u>DOERRIES, Hermann W.</u> , Prof. of Church History, U. of Goettingen	Germany	(L) Yale U.	9/58	6	Patristics
* <u>DUCHESNE-GUILLEMIN, Jacques</u> , Prof., U. of Liège	Belgium	(L) Columbia U.	9/58	10	Religion and philosophy of ancient Iran; comparative study of religion
<u>FRINGS, Manfred S.</u> , Assessor in Phil., Gymnasium Solingen	Germany	(L) U. of Detroit	9/58	10	Thomism; contemporary European philosophy; symbolic logic
* <u>HAUGE, Reidar</u> , Prof. of Theology, U. of Oslo	Norway	(R) Harvard U.	8/58	4	Systematic theology, esp. modern American theology
<u>HULYALKAR, Shrikrishna</u> , Vice-Prin., S.P. Coll., Head, Dept. of Phil., U. of Poona	India	(R) Yale U.	9/58	9	Indian philosophy and culture; social philosophy and ethics
<u>IMATANI, Itsunosuke</u> , Prof., History of Modern Phil., Doshisha U.	Japan	(R) U. of Michigan	9/58	10	Modern western philosophy; symbolic logic
<u>JONES, Henri Charles</u> , Prof. of Phil., Cours St. Louis, Paris	France	(R) Cleveland Mus. of Art	10/58	8	Aesthetics
<u>KWANT, Cornelis</u> , Prof. of Phil., Augustinian Sem. of Phil., Eindhoven	Netherlands	(L) Duquesne U.	2/59	6	Social philosophy
<u>MANSION, Suzanne M.P. (F)</u> , Chef de travaux, U. of Louvain	Belgium	(R&L) U. of Detroit	1/59	6	Aristotelian philosophy; American university organization
* <u>TOULMIN, Stephen Edelston</u> , Prof. of Phil., U. of Leeds	U. K.	(L) New York U.	1/59	5	Philosophy of science and ethics

POLITICAL SCIENCE

* <u>BURNS, Arthur Lee</u> , Fellow in Internat. Relations, Australian Nat. U.	Australia	(R) Princeton U.	9/58	5	International affairs; theory, models
<u>KEWLEY, Thomas Henry</u> , Sr. Lect., U. of Sydney	Australia	(L) Colgate U.	1/59	5	Public administration; comparative government; social security
* <u>KYOGOKU, Jun-ichi</u> , Asst. Prof. of Polit. Sci., Tokyo U.	Japan	(R) Stanford U.	9/57	Ext. to 8/59	Political behavior; leadership, communication
* <u>NEGRI, Guglielmo</u> , Secy., House of Deputies; Asst., Chair of Const. Law, U. of Rome	Italy	(R) Harvard U.	10/58	3	U.S. constitutional documents, Colonial period to 1803
* <u>VERNEY, Douglas Vernon</u> , Lect. in Polit. Sci., U. of Liverpool	U. K.	(L) U. of Florida	9/58	12	Comparative government

PSYCHOLOGY

<u>FRASER, Elizabeth D. (F)</u> , Lect. in Psych., U. of Aberdeen	U. K.	(R) Radcliffe Coll.	9/58	12	Normal and abnormal perception
<u>GRASSO, Pier Giovanni</u> , Head, Dept. of Psych., Pontifical Salesian U., Turin	Italy	(R) Harvard U.	1/59	6	Social & genetic; adolescents
<u>HONAGA, Yutaka</u> , Chief Probation Off., Domestic Court, Matsue	Japan	(R) N.Y. Sch. of Social Work, Columbia U.	9/58	9	Juvenile delinquency; therapy techniques
<u>ARNOLD, Liselotte M. (F)</u> , Psychiatrist, Inst. for Social Service & Educ. Aid., Frankfurt	Germany	(R) Claremont Grad. Sch.	1/59	3	Group psychotherapy

PSYCHOLOGY (cont.)

<u>JANSEN, Mathilda J. (F)</u> , Asst. Prof., Human Relations Inst., Municipal U. of Amsterdam	Nether-lands	(R) U. of Delaware (8/57-8/58); U. of Illinois (9/58-9/59)	8/57	Ext.to 8/59	Exceptional children; group dynamics
<u>JARL, Vidkunn C.</u> , Chief Psychologist, Norwegian Armed Forces, Oslo	Norway	(R) Indiana U.	8/58	9	
* <u>ROSS, Strange Alfsson</u> , Res. Asst., Psych. Lab., U. of Copenhagen	Denmark	(R) Harvard U.	9/58	12	Psycho-acoustics
<u>TOYOHARA, Tsuneo</u> , Chairman, Dept. of Psych. & Educ., Rikkyo U.	Japan	(R) U. of Calif., Berkeley (9/58-1/59); Johns Hopkins U. (2-6/59)	9/58	10	Industrial; accident prevention
* <u>WARBURTON, Francis</u> , Lect. in Educ. Psych., U. of Manchester	U. K.	(R) U. of Illinois	9/58	12	Testing of children's interests
<u>ZUCCONI, Angela (F)</u> , Dir., Sch. of Social Work, Rome	Italy	(R) U. of Chicago; U. of Michigan	2/59	6	Group dynamics; study of evaluation techniques

SOCIAL WORK and HOME ECONOMICS

<u>HARTSHORN, Alma E. (F)</u> , Tutor, Inst. of Almoners, London	Austra- lia	(R) Mem. Center for Cancer & Allied Diseases	9/58	12	Medical case work in hospitals
<u>NIELSEN, Kjerstine (F)</u> , Head, Dept. of Home Econ., Teachers High Sch., Copenhagen	Denmark	(R) Purdue U.	9/58	4	Home economics and family life

SOCIOLOGY

<u>CANEDO, Luis Fernando</u> , Res. Scholar, Cochabamba	Bolivia	(R) U. of Wisconsin (2-7/59 to 7-10/59 to be arranged)	2/59	9	Social theory; rural sociology
* <u>GALTUNG, Johan</u> , Head, Dept. of Statistics & Methodology, U. of Oslo	Norway	(L) Columbia U.	9/57	Ext.to 6/59	Theory of measurement; construction of mathematical models in sociology
<u>GOUVEIA, Amaresida Joly (F)</u> , Res. Scholar, Brazilian Center of Educ. Res., Rio de Janeiro	Brazil	(R) U. of Chicago	10/58	9	Methodology; theory
* <u>KAWASHIMA, Takeyoshi</u> , Prof., Sociology of Law, Tokyo U.	Japan	(L) Stanford U.	8/58	12	Civil law; Japanese society and culture
* <u>KOSEMIHAL, Nurettin Sazi</u> , Asst. Prof., Faculty of Letters, U. of Istanbul	Turkey	(R) U. of North Carolina (1st sem.); (2nd sem. to be arranged)	9/58	9	Group dynamics; rural sociology
<u>LAINNE, Olavi</u> , Managing Dir., Assoc. for Finnish Work, Helsinki	Finland	(R) Stanford U.	9/58	8	Public relations; group surveys
* <u>NJISANE, Elgius G. M.</u> , Lect., U. of Natal, Durban	South Africa	(R&L) Howard U. (1st sem.) (2nd sem. to be arranged)	9/58	9	Race relations; urban African family life
<u>UCHIDA, Naosaku</u> , Prof., Oriental Econ. History, Seijo U.	Japan	(R) Stanford U. (9/58-2/59); Cornell U. (3-5/59)	9/58	9	Socio-economic problems of overseas Chinese communities

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VISITING SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES

Academic Year 1958-59

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Date of Arrival</u>	<u>No. of Months 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 S</u>					
<u>AALTIO, Erkki</u> , Instr., Finland Inst. of Tech., Helsinki	Finland	(R) N.Y. State Coll. of Forestry, Syracuse U.	10/58	9	Forestry: wood chemistry
<u>BIANCHI, Angelo</u> , Prof. of Ecology & Geology, U. of Pavia; Dir., Inst. of Plant Genetics, Catholic U., Piacenza	Italy	(R) Brookhaven Nat'l Lab.	7/58	4	Crop breeding: maize genetics
<u>COHEN, Wilby E.</u> , Sr. Prin. Res. Officer, Div. of Forest Products, C.S.I.R.O., Victoria	Austra- U. A.	(R) U.S. Forest Products Lab. (10/57-7/58); Lawrence Coll. (7-11/58)	10/57	Ext. to 11/58	Forestry: wood chemistry
<u>DEGAN, Ariosto</u> , Secy., Int'l Study Ctr. for Sprinkler Irrigation, Verona	Italy	(R) State Coll. of Wash- ton (4-5/59); U. of Calif., Davis (5-7/59)	4/59	3	Irrigation
<u>KROG, Ansgar</u> , Div. Chief, Forest Service, Dept. of Agric., Oslo	Norway	(R&L) N.Y. State Coll. of Forestry, Syracuse U.	9/58	3	Forestry management
* <u>KUEBLER, Hans</u> , Res. Officer, Fed. Forestry Inst., Reinbek, Hamburg	Germany	(R) U. of Wisconsin (U.S. Forest Products Lab.)	10/58	12	Wood technology: veneer drying
* <u>McALEESE, Desmond M.</u> , Demonstrator, Sch. of Agric., U. of Cambridge	U. K.	(R) U. of Illinois	9/58	12	Animal nutrition
<u>PARSONS, John William</u> , Grad. Study, U. of Reading	U. K.	(R) U. of Delaware	8/58	12	Soil chemistry
<u>POUQUET, Jean</u> , Prof. of Geography, U. of Aix-en-Provence	France	(R) U. of California, Davis	9/58	3	Soil conservation
<u>ROGNONI, Giuseppe</u> , Dir., Inst. of Animal Genetics, Catholic U., Piacenza	Italy	(R) N.Y. State Coll. of Agr., Cornell U. (12/58-2/59) U. of Wisconsin (2-6/59)	9/58	6	Animal breeding
<u>SCHAEFFER, Hans-Rolf</u> , Researcher, U. of Goettingen	Germany	(R) U. of California, Berkeley	9/58	4	Forest management, structure and growth
<u>TAMOLANG, Francisco N.</u> , Chief, Wood Tech. Div., Forest Products Res. Inst., U. of Philippines	Philipp- ines	(R) Yale U.	9/58	12	Forestry
<u>A N A T O M Y</u>					
* <u>SHORTER, Roy G.</u> , Lect. in Patho- logy, St. Thomas' Hosp., London	U. K.	(R) Mayo Foundation	9/58	12	Hepatic lymphatics
<u>TERADA, Harumi</u> , Asst. Prof. of Anatomy, Tokyo U.	Japan	(L&R) State U. of New York	9/57	Ext. to 8/59	(L) Anatomy; (R) Physical anthropology of Caucasians

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

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

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

<u>AMADUCCI, Luigi</u> , Physician and Res. Scholar in Neuropsychiatry, U. of Padua	Italy	(R) Harvard Medical Sch.	10/58	10	Metabolism of phospholipids; neurochemistry
<u>ATTARDI, Giuseppe</u> , Asst. Prof. of Histology & Embryology, U. of Padua	Italy	(R) Washington U., St. Louis	9/57	Ext. to 10/59	Immunology; mechanisms of synthesis of antibodies
<u>BAESSLER, Karl-Heinz</u> , Privatdozent In Physiological Chem., U. of Mainz	Germany	(R) U. of Wisconsin	10/58	12	Oxidative phosphorylation
<u>BENEDETTI, Andrea</u> , Asst., Dept. of Internal Med., Med. Sch., U. of Padua	Italy	(R) U. of California Med. Center, San Francisco	10/58	6	Treatment of metabolic disorders
* <u>BLOW, David M.</u> , Researcher, Dept. of Physics, Cambridge U.	U. K.	(R) Nat'l Institutes of Health (9/57-5/58); M. I. T. (6/58-6/59)	9/57	Ext. to 6/59	Ultramicroscopy
<u>DANIEL, Helmut</u> , Sci. Asst., Tech. U., Berlin	Germany	(R) Pennsylvania State U.	10/58	12	Biosynthesis of lipids
* <u>DELBRUECK, Axel</u> , Res. Asst., Chem. Inst., U. of Marburg	Germany	(R) Rockefeller Inst. for Medical Res.	9/58	12	Experimental cell research
<u>EYZAGUIRRE, Jaime</u> , Asst., Catholic U. Med. Sch., Santiago	Chile	(R) U. of Illinois	8/58	12	"Young Scientists Project"
<u>FRANKLIN, Trevor J.</u> , Grad. Study, U. of Birmingham	U. K.	(R) U. of Tennessee	9/58	12	Metabolism of foreign organic compounds
* <u>FUKUI, Toshio</u> , Res. Asst., Osaka U.	Japan	(R) Purdue U.	9/58	12	Mechanism of protein synthesis
<u>GANGULY, Jagannath</u> , Lect., Indian Inst. of Science, Bangalore	India	(R) U. of Wisconsin	9/58	12	Synthesis and degradation of fatty acids
<u>GIORDANO, Carmelo</u> , Asst. In Med. Pathology Dept., Naples U.	Italy	(R) Harvard Medical Sch.	9/57	Ext. to 9/59	Renal diseases
<u>GRIJALVA, Herdoiza G.</u> , Chief, Res. Lab., San Juan de Dios Hospital, Ambato	Ecuador	(R) Walter Reed Inst. of Med. Res. (10/58-1/59); 2nd sem. to be arranged	8/58	12	"Young Scientists Project"
<u>HAGIHARA, Bunji</u> , Instr., Osaka U.	Japan	(R) U. of Wisconsin	9/57	Ext. to 11/59	Enzymes; cytochrome
<u>HALPERN, Yehesekel</u> , Asst., Dept. of Bacteriology, Hebrew U.	Israel	(R) Northwestern U. (3-5/58) Harvard Medical Sch. (5/58-3/59)	3/58	12	Saline biosynthesis
<u>HALVORSEN, Karen (F)</u> , Researcher, Inst. for Atomic Energy, Kjeller	Norway	(R) Argonne Nat'l Lab.	10/58	9	Radiobiology
<u>HAMM, Reiner</u> , Chief Asst., Biochem., Fed. Inst. for Meat Res. Kulmbach	Germany	(R) Ohio State U.	7/58	12	Metallic mineral substances of meat
<u>HARTMANN, Julie C. (F)</u> , Res. Fellow, State Serum Inst., Copenhagen	Denmark	(R) Johns Hopkins U.	11/57	Ext. to 4/59	Serology
<u>HIRANO, Shigehiro</u> , Grad. Study, Kyoto U.	Japan	(R) Columbia U.	9/58	12	Carbohydrates
<u>HOSHISHIMA, Keiichiro</u> , Prof. of Hygiene, Fukushima Med. Coll.	Japan	(R) U. of California Med. Center, Los Angeles	8/58	12	Lipid metabolism
<u>HUDSON, Bryan</u> , Asst. Physician, Diabetic & Metabolic Unit, Alfred Hosp., Melbourne	Australia	(R) U. of Utah	8/58	12	Aspects of steroid metabolism
<u>HULSMANN, Willem C.</u> , Asst., Physiological Chem. Lab., Municipal U. of Amsterdam	Netherlands	(R) Rockefeller Inst. for Medical Res.	1/59	12	Protein synthesis
<u>ISHIZAKA, Kimishige</u> , Chief, Div. of Immuno-Serology, Nat'l Inst. of Health, Tokyo	Japan	(R) California Inst. of Technology	9/57	Ext. to 9/59	Immunology
* <u>ISO, Koujiro</u> , Instr. of Physical Chem., Tokyo U.	Japan	(R) Harvard U.	10/58	12	Nucleic acids and polynucleotides

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

<u>KAWAKITA, Yukio</u> , Res. Fellow, Dept. of Neuropsychiatry, Kyushu U.	Japan	(R) U. of Illinois Coll. of Medicine	10/56	Ext. to 9/59	Biochemical properties of nerve cell components
<u>KIMURA, Yoshitami</u> , Asst. Prof. of Bacteriology and Immunology, Nippon Medical Sch., Tokyo	Japan	(R) Rheumatic Fever Res. Inst., Chicago	1/57	Ext. to 1/59	Chemical substance of anaphylaxis; studies of enzymes
<u>KUMAOKA, Seiichi</u> , Instr., Internal Medicine, Niigata U. Hospital	Japan	(R) Sloan-Kettering Inst. for Cancer Research	9/57	Ext. to 7/59	Endocrinology
* <u>LARSEN, Borge</u> , Res. Assoc., Inst. for Pathological Anat., Copenhagen	Denmark	(R) Harvard Medical Sch.	3/58	12	Glycoprotein metabolism
<u>LOGAN, Robert</u> , Asst., U. of Glasgow	U. K.	(R) U. of Wisconsin	9/58	12	Fundamental chemistry of tissues <u>in vitro</u>
<u>LONGCHAMPT, Jacques</u> , Interne des Hôpitaux, U. of Paris	France	(R) Boston U. (Worcester Fdn. for Exp. Biology)	10/58	10	Isolation of urinary steroids
<u>MAEDA, Kenji</u> , Res. Chemist, Nat'l Inst. of Health, Tokyo	Japan	(R) M. I. T.	9/58	12	Structure determination of microbial products
* <u>MANDELSTAM, Joel</u> , Res. Biochemist, Nat'l Inst. for Med. Res., London	U. K.	(R) Harvard Medical Sch. (10/58-1/59); U. of Wisconsin (2-10/59)	10/58	12	Biochemical changes in bacteria
<u>MEIENHOFER, Johannes</u> , Res. Asst., Inter. Wool Secretariat, Aachen	Germany	(R) Cornell U. Medical Coll.	9/57	Ext. to 9/59	Endocrinology
<u>MITBANDER, Vithal</u> , Res. Biochemist, U. of Bombay	India	(R) Nat'l Institutes of Health	9/57	Ext. to 9/59	Proteins
<u>MITSUI, Tadao</u> , Prof. of Anatomy, Nihon U.	Japan	(R) U. of Washington Sch. of Medicine, Seattle	9/57	Ext. to 9/59	Histochemistry
<u>MIURA, Kin-ichiro</u> , Res. Asst., Kyoto U.	Japan	(R) Columbia U.	9/58	12	Structure of deoxyribonucleic acid
<u>MONTAGUE, Mervyn Dan</u> , Grad. Study, U. of Manchester	U. K.	(R) Stanford U.	10/58	12	Analysis of tobacco mosaic virus
<u>MONTESI, Grazia (F)</u> , Res. Asst., U. of Oxford, England	Italy	(R) Vanderbilt U.	10/58	12	Carbohydrate metabolism
<u>OKUI, Seiichi</u> , Asst. Prof., Pharmaceutical Inst., U. of Tokyo	Japan	(R) U. of Illinois	9/58	12	Food chemistry
<u>OTTO, Nikolaus</u> , Res. Asst., Physiological Chem. Inst., Bonn U.	Germany	(R) U. of Pennsylvania Sch. of Medicine	10/56	Ext. to 7/59	Steroid chemistry
* <u>SARIS, Niils-Erik</u> , Hd., Chem. Lab., Aurora Hospital, Helsinki	Finland	(R) U. of Pennsylvania	9/58	12	Kinetic enzyme research
<u>SAUKKONEN, Jussi J.</u> , Researcher, Helsinki U.	Finland	(R) Columbia U. Coll. of Physicians & Surgeons	10/57	Ext. to 1/59	Enzymes
<u>SCHNABEL, Eugen</u> , Res. Fellow, German Wool Res. Inst., Tech. Inst., Aachen	Germany	(R) U. of California, Berkeley	9/58	12	Protein chemistry: elucidation of proteins and peptides
<u>SHUKUYA, Ryouti</u> , Lect., Nippon Medical Sch.	Japan	(R) Duke U. School of Medicine	9/57	Ext. to 8/59	Enzymes
* <u>SINCLAIR, Ronald</u> , Res. Asst., Queen's U., Belfast	U. K.	(R) Roscoe B. Jackson Mem. Lab., Bar Harbor	9/58	12	Metabolism
* <u>SKINNER, Edgar Roy</u> , Researcher, University Coll., London	U. K.	(R) N. Y. State Coll. of Agr., Cornell U. (Geneva)	9/58	12	Radiation effects on polysaccharides
<u>TAMAOKI, Bun-ichi</u> , Lect., Bioassay, Tokyo U.	Japan	(R) Boston U. (Worcester Fdn. for Exp. Biology)	9/58	12	Mechanism of action of gonadotrophins
<u>ZEELLEN, Filippus Johannes</u> , Res. Asst., State U. of Leiden	Netherlands	(R) Ohio State U.	9/57	Ext. to 4/59	Stereochemistry

B I O P H Y S I C S

* <u>BERTINCHAMPS, Albert J.</u> , Res. Fellow, Inst. Interuniversitaire des Sciences Nucleaires, Brussels	Belgium	(R) Brookhaven Nat'l Lab.	6/57	Ext.to 7/59	Radiobiology
* <u>BONHOEFFER, Friedrich</u> , Res. Asst., U. of Goettingen	Germany	(R) U. of California, Berkeley	1/59	12	Physical methodology for Investigations of macromolecules
<u>STRATTON, Kathleen (F)</u> , Lect. in Physics, Royal Free Hosp., London	U. K.	(R) Harvard Medical Sch.	8/58	12	Radiation biophysics
<u>TSUYA, Akira</u> , Prof. of Radiology, Yokohama Municipal U.	Japan	(R) Oak Ridge Inst. of Nuclear Stud.(9/57-9/58); Brookhaven Nat'l Lab.(9/58-9/59)	9/57	Ext.to 9/59	Radiobiology
* <u>TURA, Sante</u> , Asst., Inst. of Med. Pathology, U. of Bologna	Italy	(R) U. of California, Berkeley	8/58	12	Hematology: use of radioactive isotopes
<u>UMEGAKI, Yoichiro</u> , Prof. of Radiology, Shinshu U.	Japan	(R) Oak Ridge Inst. of Nuclear Studies	8/58	12	Diagnostic and therapeutic use of radioisotopes
* <u>VAN DEN HOOF, Arnold</u> , Res.Assoc., Dept.of Rheumatology,U.of Leiden	Netherlands	(R) Harvard Medical Sch.	10/58	12	Electromicroscopy of biological material

D E N T I S T R Y

* <u>FRANK, Robert Maurice</u> , Asst., U. of Strasbourg	France	(R) Harvard Sch. of Dental Medicine	10/58	10	Oral pathology
* <u>GRESHAM, Arthur H.</u> , Head, Orthodontic Dept., Dental Sch., U. of Otago	New Zealand	(R) U. of California Med. Center, San Francisco	9/58	4	Orthodontics
* <u>ISHIKAWA, Jun</u> , Lect., Tokyo Med. & Dental U.	Japan	(R) Tufts U. Sch. of Dental Medicine	8/58	12	Periodontology
* <u>LOE, Harald</u> , Dental Surgeon, Norwegian Inst.of Dental Res.,Oslo	Norway	(R) U. of Illinois Coll. of Dentistry	10/57	Ext.to 9/59	Oral pathology
<u>MARTIN, Noel D.</u> , Assoc. Prof., U. of Sydney	Australia	(R&L) U. of Illinois Coll. of Dentistry	9/58	6	Pedodontics
<u>RITCHIE, John C.</u> , Orthodontic Specialist,Westminster Hospitals London	U. K.	(R&L) U. of Illinois Coll. of Dentistry; Tufts U. Sch. of Dental Med.; Harvard Sch. of Dental Med.	9/58	3	Treatment of cleft palate patients

M E D I C I N E

* <u>BEAVEN, Donald Ward</u> , Sr. Med. Registrar, Christchurch Hospital	New Zealand	(R) Harvard Medical Sch.	1/58	12	Hormonal factors in diabetes
* <u>BELL, Leighton Craig</u> , Sr.Registrar in Thoracic Surgery, United Bristol Hospitals	U. K.	(R) U. of Michigan Medical Sch.	6/58	12	Cardiac surgery
<u>BELL, Stanley</u> , Sr. Lect.,London Sch.of Hygiene and Tropical Med.	U. K.	(L) Tulane U. Sch. of Medicine	10/58	6	Tropical diseases
<u>BELLI, Lino</u> , Asst. to Chair of Surg.Pathology, U. of Milan	Italy	(R) Columbia U. Coll. of Physicians & Surgeons	9/58	3	Thoracic and abdominal surgery; organization of American hospitals
<u>BRANDSTRUP, Niels</u> , Resident, Dept. of Internal Med., Blegdamshospitalet, Copenhagen	Denmark	(R) Washington U. Sch. of Med.(8/56-8/57); Mass. Gen. Hosp. (8/57-8/59)	8/56	Ext.to 8/59	Metabolism of arterial tissues
* <u>BURMAN, David</u> , Sr.Pediatric Registrar,Charling Cross Hosp., London	U. K.	(R) State U. of Iowa Coll. of Medicine	8/58	12	Pediatrics
<u>CAVALCANTI, Fernando de Alvarenga</u> , Chief Ophthalmologist, Health Center, State of Minas Gerais	Brazil	(R) Wills Eye Hospital, Philadelphia	5/58	10	Ophthalmology
<u>COLIN, Robert</u> , Internat. Chirurgie, U. of Montpellier	France	(R)Memorial Center for Cancer and Allied Diseases	10/58	10	Gynecology, surgery; organization of hospitals

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

<u>DE CANDIA, Giuseppe</u> , Spec.Asst., Inst.of Surg.Path., U. of Padua	Italy	(R) U. of Minnesota Medical Sch.	11/58	6	Surgery
<u>DE ROUGEMONT, Jacques</u> , Chef de Clinique, U. of Lyon	France	(R) Harvard Medical Sch.	8/58	10	Neurosurgery
* <u>DESGOUTES, Jean-Louis</u> , Chef de Clinique, U. of Lyon	France	(R) U. of Cincinnati Coll. of Medicine	9/58	10	Surgery
* <u>DURAND, Jacques</u> , Res. Asst., U. of Paris	France	(R) Columbia U. Coll. of Physicians & Surgeons	9/58	10	Cardiovascular and pulmonary disturbances
<u>FABRE, Serge</u> , Interne des Hôpitaux de Montpellier	France	(R) Duke U. Sch. of Medicine	11/58	10	Diabetic neuropathy
<u>FIGUEROA, Rolando B.</u> , Res. Physi- cian, Clinic of Good Hope, Lima	Peru	(R) U. of Kansas Medical Center	9/58	9	Gastro-enterology
<u>GASSER, Georg</u> , Asst., Dept. of Urology, Vienna Hosp.	Austria	(R) State U. of Iowa Coll. of Medicine	7/58	6	Urology
* <u>GERIN, Paul</u> , Interne des Hôpitaux, U. of Lyon	France	(R) National Institutes of Health	9/58	10	Electroencephalography
<u>GONZALEZ TORRES, Dionisio Maria</u> , Dir., Inst. of Hygiene, Ministry of Health	Paraguay	(R) U. of Buffalo Sch. of Medicine (1st sem.); (2nd sem. to be arranged)	8/58	9	Preventive medicine and public health; medical education
* <u>GREEN, Norman Alan</u> , Sr. Surg. Registrar, St.Bartholomew's Hosp., London	U. K.	(R) Harvard Medical Sch.	9/58	12	Surgery
<u>GRENIER, Jacques</u> , Chief Resident, U. of Strasbourg	France	(R) Wash.U. Sch.of Med. (10/58-4/59); U. of Illinois Sch.of Med.(4-7/59); Mem. Center (7-8/59)	10/58	10	Abdominal surgery
<u>GRUNZE, Heinz</u> , Dozent, Dept. of Internal Med., University Hosp., Free U., Berlin	Germany	(R&L) U. of Chicago Sch. of Medicine	9/58	12	Cytology of thoracic diseases
* <u>GRYNFOGEL, Maurice</u> , Interne des Hôpitaux, U. of Toulouse	France	(R) Columbia U. Coll. of Physicians & Surgeons	10/58	10	Obstetrics and gynecology
* <u>GULDMANN, Niels</u> , Sr.Anesthetist, Bispebjerg Hosp., Copenhagen	Denmark	(R) U. of Pennsylvania Sch. of Medicine	1/58	Ext.to 1/59	Anesthesiology
* <u>HARLEY, John D.</u> , Chief Resident Med.Officer, Royal Alexandra Hosp. for Children, Sydney	Austra- lia	(R) U. of Cincinnati Coll. of Medicine	2/59	6	Pediatrics; diseases of the blood
<u>HEARD, Gordon E.</u> , Sr. Surgical Registrar, Cardiff United Hospitals, Wales	U. K.	(R) U. of Michigan Medical Sch.	12/57	12	Study of nerve tumors
* <u>HUGH-JONES, Kenneth</u> , Chief Asst., Children's Dept., St.Bartholo- mew's Hosp., London	U. K.	(R) Northwestern U. Medical Sch.	6/58	12	Pediatrics
* <u>HUREZ, Daniel Raymond</u> , Interne des Hôpitaux, U. of Paris	France	(R) New York U. Coll. of Medicine	10/58	10	Immunology
* <u>HUSBY, Jakob</u> , Surgeon, Aarhus Municipal Hosp., Aarhus	Denmark	(R) Columbia U. Coll. of Physicians & Surgeons	1/57	Ext.to 1/59	Neurosurgery
* <u>JENSEN, Finn</u> , Anesthetist, Bispebjerg Hosp., Copenhagen	Denmark	(R&L) Wayne State U. Coll. of Medicine	6/58	12	Anesthesiology; changes in blood volume
* <u>JOHNSTON, Ivan David</u> , Sr. Tutor In Surgery, Queen's U., Belfast	U. K.	(R) Mayo Foundation	10/58	12	Gastroenterology
<u>JOSEPH, Michael C.</u> , Asst. to Dir., Guy's Hosp., London	U. K.	(R) Harvard Medical Sch.	6/58	12	Pediatric cardiology
<u>KAGEYAMA, Naoki</u> , Chief Asst., Neurosurgery, Kyoto U. Hosp.	Japan	(R) Montefiore Hospital, New York	7/58	12	Neuropathology

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

*KENIS, Yvon, Resident, Institut Jules Bordet, Brussels	Belgium	(R) Sloan-Kettering Inst. for Cancer Research	12/57	12	Chemotherapy
KERR, James Wright, Med.Registrar, Western Infirmary, Glasgow	U. K.	(R) Roosevelt Hosp., New York	10/58	6	Allergic diseases
KESTENS, Paul-Jacques, Asst. and Sr. Resident In Surgery, University Hosp., Louvain	Belgium	(R) Harvard Medical Sch.	10/58	12	Gastro-enterologic surgery
LAUSTELA, Erkki, Asst. Surgeon, Helsinki Public Hosp.	Finland	(R) U. of Minnesota Sch. of Medicine	2/59	5	Treatment of bronchogenic cancer
*MANGINI, Uberto, Asst., Inst. of Orthopedics, U. of Florence	Italy	(R) Columbia U. Coll. of Physicians & Surgeons	10/58	6	Hand surgery and bone pathology
*MARCHET, Hans G., Res. Asst. In Exp.Med., Med. U. Clinic, Innsbruck	Austria	(R) U. of Vermont Coll. of Medicine	4/59	12	Cardiology
*NAETS, Jean-Pierre, Asst., Med. Service, University Hosp., Brussels	Belgium	(R) U. of California, Berkeley	9/58	9	Hematology
NEETENS, Adolphe Henry, Sci.Asst., Sch. of Ophthalmology, Ghent U.; Surgeon, St. Elizabeth Hosp., Antwerp	Belgium	(R) Johns Hopkins Sch. of Medicine	9/58	6	Neuro-ophthalmology
*OETTGEN, Herbert, Resident, Municipal Hosp., Cologne	Germany	(R) Memorial Center for Cancer & Allied Diseases	7/58	12	Leukemia and allied diseases
PARENZAN, Lucio, Asst., Dept. of Pediatric Surg., U. of Milan	Italy	(R) U. of Pittsburgh Sch. of Medicine	7/57	Ext.to 6/59	Cardiovascular pediatric surgery
*PIWNICA, Armand, Interne des Hôpitaux, U. of Paris	France	(R) Cleveland Clinic; Mayo Clinic; U. of Minn.Sch. of Med.; Stanford U. Med. Sch.; Baylor U. Coll. of Med.	7/58	12	Cardio-vascular surgery
*RANGER, Ian, Surg. Asst., Middlesex Hosp., London	U. K.	(R) Harvard Medical Sch.	10/58	6	Surgery
RAUZY, André Jean Paul, Asst., Gynecological Clinic, Paris	France	(R) U. of Chicago Sch. of Medicine	10/58	10	Gynecological cancer
*RICHMOND, John, Lect. in Med., U. of Edinburgh	U. K.	(R) Memorial Center for Cancer & Allied Diseases	9/58	12	Hematology
*ROSS, James Keith, Surg. Officer, Brompton Hosp., London	U. K.	(R) Stanford U. Sch. of Medicine	1/59	12	Cardiovascular surgery
RUBERTI, Ugo, Asst., Inst. of Surg. Path., U. of Genoa	Italy	(R) Harvard Medical Sch.	8/58	12	Vascular surgery
*SALOHEIMO, Aksel, Chief Physician, Obstet.-Gyn. Clinic, North Carelian Central Hosp., Joensuu	Finland	(R) Harvard Medical Sch. (9-12/58); (remainder to be arranged)	9/58	8	Obstetrics
*SANDERSON, Peter H., Asst. Dir., Med.Unit, St.Mary's Hosp., London	U. K.	(R) Harvard Medical Sch.	9/58	12	Surgery
SHIBATA, Yuzo, Lect., Int.Med., Kyushu U. Medical Sch.	Japan	(R) U. of Minnesota Sch. of Medicine	7/58	10	Enterohepatic circulation and bile flow
SKATVEDT, Marit (F), Head, Outpatient Dept., Childrens' Clinic, Rikshospitalet, Oslo	Norway	(R) Harvard Medical Sch. (9/58-2/59); U. of Calif. Med.Center, San Francisco (3-7/59)	9/58	9	Child neurology: epilepsy and cerebral palsy
SOARDI, Franco, Asst. to Chair of Clinical Med., U. of Pavla	Italy	(R) Tufts U. Sch. of Medicine	8/58	12	Hematology
TERADA, Ichiro, Instr., Med., Niigata U.	Japan	(R) U. of Wisconsin Sch. of Medicine	9/58	12	Clinical hematology
TSUKAHARA, Isamu, Lect. of Ophthalmology, Kyoto U.	Japan	(R) Stanford U. Sch. of Medicine	7/58	12	Ophthalmology
TSUNEMATSU, Yukinori, Asst.Prof., Inst. for Infectious Diseases, Tokyo U.	Japan	(R) U. of California Medi-cal Center, Los Angeles	9/58	12	Bacteriology and immunology

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

<u>UCHINO, Haruto</u> , Instr., Gastro- enterology and Hematology, Kyoto U. Hosp.	Japan	(R) New York Medical Coll.	8/58	12	Gastroenterology and hematology
<u>VENTURINI, Anacleto</u> , Spec. Asst. to Chair of Surg.Path., U.of Rome	Italy	(R) Baylor U. Coll. of Medicine	11/58	3	Cardio-vascular surgery
<u>VULLO, Calagero</u> , Asst. Prof., Dept.of Pediatrics, U.of Ferrara	Italy	(R) Geo.Washington U. Sch. of Medicine and Walter Reed Army Inst. of Research	10/58	9	Immunohematology
<u>WINISDOERFFER, Bernard E.</u> , Surgeon, U. of Strasbourg	France	(R) U. of Chicago	10/58	10	Thrombophlebitis; peptic and post-op. gastric ulcer
* <u>WRIGHT, Verna</u> , Res. Asst., Dept. of Clinical Med., Gen. Inf., Leeds	U. K.	(R) Johns Hopkins U. Sch. of Medicine	6/58	12	Muscular disability and rheumatic diseases

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

<u>ANDO, Tadahiko</u> , Researcher, Scientific Res. Inst., Tokyo	Japan	(R) U. of Nebraska	9/57	Ext.to 9/59	Enzymes
<u>DEIBEL, Rudolf</u> , Asst. Doctor, Pediatric Center, U.of Freiburg	Germany	(R) Albany Medical Coll.	1/58	Ext.to 1/60	Virology
<u>DE MAEYER, Edouard</u> , Asst., Inst. of Virology, U. of Louvain	Belgium	(R) Harvard Medical Sch.	10/58	12	Virus-vaccines, esp. in pediatrics
<u>IMAI, Mutsuo</u> , Res. Fellow, Botanical Inst., Kyoto U.	Japan	(R) Yale U.	9/57	Ext.to 7/59	Enzymes; adaptation to heavy metals in induced enzyme formation
<u>KAMPELMACHER, Erwin</u> , Bacteriolo- gist, Nat'l Inst. of Public Health, Utrecht	Nether- lands	(R) U.S. Public Health Service, Georgia	10/58	6	Enteric microbiology
<u>KANAI, Koomi</u> , Chief, Chemotherapy Res.Lab., Nat'l Inst. of Health, Tokyo	Japan	(R) Northwestern U. Medical Sch.	9/58	10	Research on chemotherapeutic agents
* <u>KAPER, Jacobus M.</u> , Asst. in Bio- chemistry Dept., State U.of Leiden	Nether- lands	(R) U. of California, Berkeley	9/57	Ext.to 1/59	Virology
<u>KLEIN, Paul G.</u> , Res. Assoc., Inst. for Hygiene & Microbiology, Medical Academy, Duesseldorf	Germany	(R) Cornell U. Medical Coll.	10/56	Ext.to 2/59	Immunological approach to rheumatic fever
<u>LEHMANN-GRUBE, Fritz</u> , Asst., Neurological Clinic, U.of Cologne	Germany	(R) U. of Minnesota Sch. of Medicine	4/57	Ext.to 4/59	Identification of new viruses
<u>MARUYAMA, Yoichi</u> , Instr., Inst. of Food Microbiology, Chiba U.	Japan	(R) St.Louis U. Sch. of Medicine	9/58	12	Normal and abnormal growth of bacteria
<u>SAITO, Hiuga</u> , Instr. in Microbial Genetics, Inst. of Applied Microbiology, Tokyo U.	Japan	(R) Yale U.	1/58	12	Microbial genetics
<u>SERMONTI, Giuseppe</u> , Asst., Internat. Center of Microbiol. Chem., Inst. of Adv.Studies in Public Health, Rome	Italy	(R) U. of Minnesota Sch. of Medicine	8/58	3	Microbial genetics; streptomycetes
<u>TOMIZAWA, Jun-ichi</u> , Chief, Lab. of Biophysics, Nat'l Inst. of Health, Tokyo	Japan	(R) Carnegie Inst. of Technology	2/57	Ext.to 2/59	Virology
<u>UESAKA, Ichiro</u> , Asst.Prof., Tuber- culosis Res. Inst., Kyoto U.	Japan	(R) U. of Georgia	9/58	12	Pathogenicity of <u>nocardia</u> strains
<u>WEIGAND, Heribert</u> , Res.Asst. in Neurology and Psychiatry, U. of Cologne Sch. of Medicine	Germany	(R) Albany Medical Coll.	10/56	Ext.to 10/59	Virus diseases
<u>WOLLMAN, Elie L.</u> , Chef de Labor- atoire, Pasteur Inst., Paris	France	(R) U. of California, Berkeley	9/58	12	Mechanisms of replication and re- combination in bacteria & viruses

P A T H O L O G Y

<u>AIZAWA, Miki</u> , Asst. Prof. of Pathology, Hokkaido U.	Japan	(R) Sloan-Kettering Inst. for Cancer Research	9/57	Ext.to 8/59	Chemotherapy of cancer
<u>BESWICK, Isobel P.</u> (F), Sr.Lect., Royal Free Hosp., London	U. K.	(L) U. of Utah Coll. of Medicine	9/58	12	Morbid anatomy and histology
<u>CALANDRIELLO, Bruno</u> , Asst., Orthopedic Clinic, U. of Florence	Italy	(R) Sloan-Kettering Inst. for Cancer Research	1/59	9	Bone and joint pathology: bone tumors
<u>FALCON, Percy</u> , Asst., Instituto Nacional de Enfermedades Neoplasicas, Lima	Peru	(R) Duke U. Medical Sch.	5/58	12	Surgical pathology; autopsies
<u>HAYASHI, Yutaka</u> , Asst. in Pathology, Chiba U.	Japan	(R) Washington U. Sch. of Medicine	1/58	12	Cancer research
<u>HIRATA, Motoe</u> (F), Asst. Prof., Kansai Medical Sch.	Japan	(R) U. of Pennsylvania Grad. Sch. of Medicine	9/58	12	Histogenesis of plasma cells
<u>HOSSMANN, Arne Knut</u> , Physician, Oslo	Norway	(R) Chicago Medical Sch.	5/58	6	Physiology of carcinoma
* <u>LANNIGAN, Robert</u> , Sr. Lect., U. of Birmingham	U. K.	(R&L) U. of Illinois Medical School	1/59	12	Renal biopsies
<u>POLET, Herman</u> , Children's Pathologist, Ghent U.	Belgium	(R) Harvard Medical Sch.	8/58	12	Anatomopathology of children
* <u>SUGIMURA, Takashi</u> , Asst. in Biochemistry, Cancer Inst., Tokyo	Japan	(R) National Institutes of Health	10/57	Ext.to 10/59	Cancer research
* <u>TAFT, Leon Israel</u> , Pathologist, Walter & Eliza Hall Inst. of Med. Res., Melbourne	Australia	(R) Northwestern U. Medical Sch.	9/58	12	Morbid anatomy; diabetic renal disease
* <u>TSUBURA, Yoshihiko</u> , Asst. Prof., Osaka Medical Sch.	Japan	(R) National Institutes of Health	6/57	Ext.to 7/59	Tumor cancer
* <u>WILLIAMS, Alan L.</u> , Royal Children's Hosp., Melbourne	Australia	(R) U. of Cincinnati Coll. of Medicine	7/58	12	Pediatric morbid anatomy and histopathology; medical education

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

<u>ASBUN, Wedy Lama</u> , Mgr., Farmaceutica Industrial, Teacher, Industrial Chemistry, San Simon U.	Bolivia	(R) U. of Wisconsin	1/59	9	Antibiotic power of fungus "Muzuru"
<u>HAWKINS, Denis Frank</u> , Sr. House Officer, Royal Hosp., Richmond	U. K.	(R) Harvard Medical Sch.	8/57	Ext.to 8/59	Mammalian pharmacology, study of teaching methods
<u>MIQUEL, François</u> , Res. Scholar, U. of Upsala, Sweden	France	(R) Stanford U.	10/58	10	Synthesis of hormone analogs
<u>PEPEU, Giancarlo</u> , Asst., Dept. of Pharmacology, U. of Florence	Italy	(R) Yale U. Sch. of Medicine	9/58	12	The heart: cardiac action of ephedrine
<u>SAKUMA, Akira</u> , Res. Fellow, Dept. of Pharmacology, Tokyo U.	Japan	(R) U. of Michigan Medical Sch.	9/58	12	Central and autonomic nervous systems
<u>UEKI, Showa</u> , Asst. Prof. of Pharmacology, Kyushu U.	Japan	(R) U. of Michigan Medical Sch.	6/57	Ext.to 7/59	Anesthetics and analgesics

P H Y S I O L O G Y

* <u>AMORIM, Dalmo de Souza</u> , Head, Hemodynamic Dept., Faculty of Med., U. of Brazil	Brazil	(R) Mayo Foundation	1/59	12	Circulatory
<u>ARAKI, Tatsunosuke</u> , Asst. Prof. of Physiology, Kyoto U.	Japan	(R) U. of California Med. Center, Los Angeles	3/58	12	Neurophysiology: spinal motoneurons
<u>CREPY, Odette</u> (F), Chargée de Recherches, C.N.R.S., Paris	France	(R) U. of Miami Sch. of Medicine	4/58	12	Biogenesis of steroid hormones
* <u>DE FRANCISCIS, Pietro</u> , Vice-Dir., Dept. of Human Physiology, U. of Naples	Italy	(R) U. of Connecticut	7/58	5	The spleen and cardiovascular pulmonary apparatus
<u>DUDEL, Josef</u> , Sci. Asst. in Physiology, U. of Heidelberg	Germany	(R) Johns Hopkins Medical Sch.	9/58	12	Stretch receptor cells

PHYSIOLOGY (cont.)

<u>GONSE, Pierre Louis, Attaché de Recherches, C.N.R.S., Paris</u>	France	(R) U. of Washington, Seattle	9/57	Ext.to 8/59	Embryology
<u>HENRIKSSON, Bertil, Sr. Res.Asst., Dept. of Anatomy, Coll. of Vet. Medicine, Helsinki</u>	Finland	(R) Cornell U. (N.Y. State Vet. Coll.)	1/59	9	Anatomy and embryology of cattle
<u>KAWAHATA, Aikoh, Prof., Public Health, Mie Prefectural U.</u>	Japan	(R) Kirksville Coll. of Osteopathy & Surgery	4/57	Ext.to 5/59	Sweat glands
<u>KUKOVETZ, Waither, Asst. to Prof., Pharmacological Inst., U. of Graz</u>	Austria	(R) U. of Pennsylvania Sch. of Medicine	9/57	Ext.to 9/59	Circulation problems; experimental work with sex hormones
<u>LAMBERT, Pierre, Chef de Clinique, U. of Paris</u>	France	(R) Columbia U. Coll. of Physicians & Surgeons	9/58	10	Histological study of synovial membrane and fluid
* <u>LEWIS, Graham Pritchard, Staff, Med. Res. Councils, London</u>	U. K.	(R) U. of Illinois	8/58	11	Reaction of tissue to local injury
* <u>LIGOU, Jean-Claude, Interne des Hôpitaux, U. of Toulouse</u>	France	(R) Walter Reed Army Inst. of Res.	9/58	10	Cardio-respiratory
* <u>MAMMEN, Eberhard, Researcher, U. Med. Clinic, Vienna</u>	Germany	(R) Wayne State U. Coll. of Medicine	7/58	12	Blood coagulation
* <u>MARSHALL, Robert J., Res. Fellow, Alfred Hospital, Melbourne</u>	U. K.	(R) Mayo Foundation	7/58	12	Cardio-vascular
* <u>MEINERTZ, Hans, Intern, Sundby Hospital, Copenhagen</u>	Denmark	(R) Rockefeller Inst. for Medical Res.	7/58	12	Lipoid and electrolyte metabolism
<u>MØLLER, Freddy, Res. Asst., Royal Academy of Agric. & Vet. Science</u>	Denmark	(R) Johns Hopkins U.	9/58	12	Animal: enzymology
<u>NISHI, Syogoro, Instr. in Electro-physiology, Kurume U. Sch. of Med.</u>	Japan	(R) U. of Illinois Coll. of Medicine	9/57	Ext.to 9/59	Resting and action potentials of muscle and nerve cells
* <u>OKUMA, Teruo, Lect., Neurology and Psychiatry, Tokyo U.</u>	Japan	(R) U. of California Med. Center, Los Angeles	8/58	12	Neurophysiology: function of the reticular formation
<u>PIIPER, Johannes, Res. Asst., Med. Res. Inst., Max Planck Society, Goettingen</u>	Germany	(R) U. of Buffalo Sch. of Medicine	9/58	12	Circulation
* <u>PLATT, John W., Med. Registrar & Pathologist, Hosp. for Sick Children, London</u>	U. K.	(R&L) U. of Cincinnati Coll. of Medicine	6/58	12	Metabolism in diabetes
<u>SAXEN, Lauri Otto, Lect. in Embryology, U. of Helsinki</u>	Finland	(R) Stanford U.	1/59	4	Developmental embryology
* <u>THOMAS, James P., Sr. Med. Registrar, St. Bartholomew's Hosp., London</u>	U. K.	(R) National Institutes of Health	9/58	12	Edema in congestive heart failure
<u>WATANABE, Akira, Instr., Physiology, Tokyo Med. & Dental U.</u>	Japan	(R) U. of California, Los Angeles	7/58	8	Neurophysiology

PLANT SCIENCE

<u>GUTTER, Yakir, Plant Pathologist, Agric. Res. Station, Rehovoth</u>	Israel	(R) U. of Illinois	8/58	12	Plant pathology: fruit-rot fungi
* <u>HAFSTEN, Ulf, Researcher, U. of Bergen</u>	Norway	(R) Oberlin Coll.	4/58	8	Pollen-analysis of plants on Texas meteor crater
<u>HEITFUSS, Rudolf, Asst. in Plant Pathology, U. of Goettingen</u>	Germany	(R) U. of Wisconsin	9/57	Ext.to 7/59	Fungus diseases
<u>IWAMURA, Tatsuichi, Dept. Asst., Plant Physiology, Tokyo U.</u>	Japan	(R) U. of Texas (9/56-9/58); Oak Ridge Natl. Lab. (9/58-9/59)	9/56	Ext.to 9/59	Algal metabolism
<u>THERMAN, Eeva Maria (F), Docent, U. of Helsinki</u>	Finland	(R) U. of Wisconsin	8/58	9	Cytology: crown gall genetics

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

WANDEMBERG, Cesar A., Plant Pathologist Asst., Min. of Production, Quito Ecuador (R) Michigan State U. 9/58 12 "Young Scientists Project"

WINTERMANS, Josephus, Res.Assoc., Agric.Coll., Wageningen Netherlands (R) Pennsylvania State U. 12/57 12 Polyphosphate metabolism

Z O O L O G Y

BECKER, Joachim, Asst., Zoological Inst., U. of Goettingen Germany (R) U. of California, Berkeley 8/57 Ext.to 9/59 Cytochemistry

DULLEMEIJER, Pieter, Member, Sci. staff, Leiden U. Netherlands (R) U. of Calif., Berkeley (2-6/58); Harvard U. 9/58-2/59) 1/58 12 Functional morphology

GRIMSTONE, Albert V., Grad.Study, Dept.of Zoology, U. of Cambridge U. K. (R) Harvard U. 10/58 12 Biochemical study of termite protozoa

*HUGHES, George M., Lect.In Zoology, Magdalene Coll., Cambridge U. K. (R) California Inst. of Technology 9/58 12 Neurophysiology of crustacea

*KOEHLER, Kurt, Res. Assoc., Max-Planck-Inst. für Meeresbiologie Germany (R) Florida State U. 2/58 Ext.to 1/60 Marine: fertilization, esp. sea urchin

NAKADA, Daisuke, Asst. Prof. of Bacteriology, Res. Inst. for Microbial Diseases, Osaka U. Japan (R) Columbia U. 9/58 12 Bacterial genetics

NOBILI, Renzo, Asst. Prof., Dept. of Zoology, U. of Pisa Italy (R) Indiana U. 9/58 12 Protozoology; nucleo-cytoplasmic relations

OKSALA, Tarvo, Docent in Genetics, U. of Helsinki Finland (R) U. of Oregon (11/58-4/59); U. of Florida(4-6/59); Inst.for Cancer Res.,(6-8-59) 11/58 9 Drosophila genetics

QUEDNAU, Wolfgang, Plant Protection Ento., Inst.of Biol.Res. in Agric. & Forestry, Berlin Germany (R) U. of California, Riverside 10/58 9 Physiology and ecology of insects

SEUME, Friedrich-Wilhelm, Asst.In Plant Path., U. of Goettingen Germany (R) U. of Wisconsin 10/57 Ext.to 10/59 Entomology; toxicology

SMITH, David S., Grad. Study, St.Catharine's Coll., Cambridge U. K. (R) Rockefeller Inst. for Medical Research 11/58 12 Mode of differentiation and organization of muscle tissue

SOLIMA, Angelina (F), Res. Asst., Inst. of Genetics, U. of Naples Italy (R) Columbia U. 8/58 4 Population genetics

TOKUNAGA, Chiyoko, Prof. of Genetics, Kobe Coll.; Lect. in Zoology, Kyoto U. Japan (R) U. of California, Berkeley 7/57 Ext.to 9/59 Sex determination mechanism in Aphlochaeta

WITTIG, Gertraude (F), Res.Fellow in Entomology, Zoological Inst., U. of Tuebingen Germany (R) U. of California, Berkeley 10/58 10 Insect pathology and forest entomology

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VISITING SCHOLARS IN THE PHYSICAL SCIENCES

Academic Year 1958-1959

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Date of Arrival</u>	<u>No. of Months In U.S.</u>	<u>Field of Specialization and Other Interests</u>
<u>A S T R O N O M Y and A S T R O P H Y S I C S</u>					
<u>AKABANE, Kenji</u> , Res. Asst., Tokyo Astron. Observatory	Japan	(R) Cornell U.	9/58	12	Solar radio astronomy
* <u>BOISCHOT, André</u> , Astronomer, Meudon Observatory	France	(R) U. of Colorado	11/58	12	Solar radio emission
* <u>CAYREL, Roger</u> , Chargé de Recherches, C.N.R.S., Paris	France	(R) California Inst. of Technology	1/59	12	Abundances of the elements and stellar evolution
<u>KAHN, Franz D.</u> , Lect. in Astronomy, Manchester U.	U. K.	(R) Inst. for Advanced Study	4/58	Ext. to 2/59	Mechanics of Interstellar matter
<u>KOVALEVSKY, Jean</u> , Attaché de Recherche, Observatoire de Paris	France	(R) Yale U.	8/57	Ext. to 1/59	Celestial mechanics
<u>MAWRIDIS, Lyssimachos N.</u> , Asst., Astr. Dept., U. of Thessaloniki	Greece	(R) Case Inst. of Technology	4/58	9	Astronomy
<u>PURGATHOFER, Alois T.</u> , Res. Asst., Observatory, U. of Vienna	Austria	(R) California Inst. of Technology	10/58	5	Photoelectrical polarimetry and photometry
<u>WESTFOLD, Kevin C.</u> , Sr. Lect. in Applied Math., U. of Sydney	Australia	(R) California Inst. of Technology	12/57	Ext. to 2/59	Radio astronomy: phenomena in ionized gases
<u>C H E M I S T R Y</u>					
* <u>ARDON, Michael</u> , Asst., Dept. of Physical Chem., Hebrew U.	Israel	(R) Cornell U.	8/57	Ext. to 9/59	Electrolytes, exp. polymers formed when C_r^{++} is oxidized by O_2
* <u>BADDELEY, George</u> , Reader in Chem., Manchester Coll. of Sci. & Tech.	U. K.	(L) U. of California, Los Angeles	1/59	9	Theoretical organic chemistry
* <u>BLAUER, Sideon</u> , Researcher, Dept. of Polymer Res., Weizmann Inst., Rehovoth	Israel	(R) Brandeis U.	9/57	Ext. to 9/59	Photo-chemistry with relation to organic compounds
* <u>BONNETT, Raymond</u> , Fellow, Dept. of Organic Chem., U. of Cambridge	U. K.	(R) Harvard U.	9/58	12	Organic: natural products
* <u>CECCHI, Piero</u> , Asst. Prof., Inst. of Phys. Chem., U. of Pisa	Italy	(R) Purdue U.	9/58	12	Molecular spectroscopy
<u>CHARMAN, Hugh Bernard</u> , Res. Scholar, University Coll., London	U. K.	(R) U. of Minnesota	10/58	12	Organic: acid dissociation constants of monosubstituted acetylenes
<u>CHENG, John-yon</u> , Prof. of Chem., Taiwan Normal U.	Rep. of China	(R) U. of California Berkeley	9/58	9	Homogenous and heterogeneous catalysis; synthesis of inositol; science education
<u>CHIBA, Takehiko</u> , Inst., Phys. Chem., Tokyo U.	Japan	(R) Columbia U.	9/58	12	Nuclear magnetic resonance
* <u>COLE, Andrew R.</u> , Reader in Phys. Chem., U. of Western Australia	Australia	(R) Oregon State Coll. (1-3/59); M.I.T. (4-11/59)	1/59	11	Infrared spectroscopy

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

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

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

<u>COX, Michael Charles</u> , Res. Scholar, U. of Bristol	U. K.	(R) U. of So. California	9/58	12	Colloidal electrolytes
* <u>CRABBE, Pierre Omer</u> , Res. Fellow, Lab. of Org. Chem., U. of Strasbourg	Belgium	(R) Wayne State U.	9/57	Ext. to 9/59	Organic chemistry
<u>CRAMER, Walter Adam</u> , Res. Scholar, Lab. for Gen. & Inorganic Chem., U. of Amsterdam	Netherlands	(R) U. of Notre Dame	6/58	12	Radiation chemistry
* <u>DE MAYO, Paul</u> , Lect., Dept. of Chem., Imperial Coll., U. of London	U. K.	(R) Harvard U.	8/58	12	Organic: natural products
* <u>DE MOURGUES, Louis</u> , Chargé de Recherches, C.N.R.S., Paris	France	(R) Johns Hopkins U.	8/57	Ext. to 9/59	Problems in catalytic research
* <u>DRAHOWZAL, Franz A.</u> , Asst. Prof., Inst. of Organic Chem., Coll. of Tech., Vienna	Austria	(R) U. of So. California	9/57	Ext. to 4/59	Organic chemistry
<u>DREESKAMP, Herbert</u> , Univ. Asst., Inst. for Physical Chem., Bonn	Germany	(R) U. of Notre Dame	8/57	Ext. to 9/59	Mass spectrometry; radiation chemistry
* <u>ELORANTA, Jorma Antero</u> , Teacher of Math & Physics, Mellahti High School, Helsinki	Finland	(R) Brandeis U.	6/58	12	Photo-chemistry and reactions of light-activated molecules
<u>FELLION, Yves L.</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) M. I. T.	9/57	Ext. to 2/59	Organic peroxides; study of vitamins A and D
* <u>FERRETTI, Aldo</u> , Researcher, Natl. Hydrocarbon Inst., Milan	Italy	(R) U. of Illinois	9/57	Ext. to 10/59	Polymerization of hydrocarbons derived from petroleum
<u>FERRIER, Barbara May (F)</u> , Asst., Dept. of Chem., U. of Edinburgh	U. K.	(R) Yale U.	8/58	12	Mechanistic studies of organic chemical reactions
* <u>FONTELL, Sven Krister</u> , Res. Asst., Åbo Academy, Åbo	Finland	(R) U. of Minnesota	10/58	12	Gas phase chromatography in lipid chemistry
<u>FORREST, Joan M. (F)</u> , Res. Scholar, U. of Edinburgh	U. K.	(R) Northwestern U.	8/57	Ext. to 9/59	Isotopic exchange reactions on hydrogenation catalysts
* <u>GADSBY, Brian</u> , Res. Scholar, U. of London	U. K.	(R) U. of Minnesota	9/58	12	Sulphur containing organic compounds
* <u>GALBRAITH, Andrew R.</u> , Grad. Study, U. of Glasgow	U. K.	(R) U. of Rochester	10/58	12	Pure organic chemistry
<u>GALT, Ronald Hillson</u> , Grad. Study, U. of Glasgow	U. K.	(R) Ohio State U.	10/58	12	Steric effects in organic chemistry
<u>GILBERT, Benjamin</u> , Sr. Sci. Officer, Min. of Supply, Waltham Abby, Essex	U. K.	(R) Wayne State U.	7/57	Ext. to 7/59	Organic: natural products
<u>GRANT, Mervyn Stuart</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) U. of Illinois	9/58	12	Synthesis and reactions of thienopyrroles
<u>GRÖNLUND, Finn</u> , Res. Asst., C.N.R.S., Paris	Denmark	(R) Indiana U.	1/58	12	Reactions of ionic beams with solid surfaces
<u>HARA, Tadashi</u> , Asst. Prof. of Chem., Doshisha U.	Japan	(R) U. of Minnesota	9/58	12	Analysis of ruthenium and osmium in meteorites
* <u>HARRAP, Brian Sinclair</u> , Sr. Res. Officer, C.S.I.R.O., Victoria	Australia	(R) Harvard U.	4/59	12	Physico-chemical properties of proteins in solution
<u>HITTMAIR, Paul</u> , Res. Asst., U. of Innsbruck	Austria	(R) Polytechnic Inst. of Brooklyn	9/57	Ext. to 9/59	x-ray and electrochemistry
* <u>HOFFMANN, Reinhard</u> , Lect. Asst., Dept. of Chem., U. of Bonn	Germany	(R) Pennsylvania State U.	9/58	12	Ceramic technology
<u>IRWIN, Robert Samuel</u> , Grad. Study, Queen's U., Belfast	U. K.	(R) U. of So. California	9/58	12	Organic: thioperoxides

CHEMISTRY (cont.)

<u>KAUFMANN, Erna (F)</u> , Res. Scholar, U. of Vienna	Austria	(R) Stanford U. (9/57-9/58); U. of Florida (9/58-9/59)	9/57	Ext. to 9/59	Organic: decomposition of hydroperoxydes
* <u>KAWASAKI, Toshio</u> , Asst. Prof. of Plant Chem., Kyushu U.	Japan	(R) National Insts. of Health	8/57	Ext. to 8/59	Organic: steroids
<u>KOBAYASHI, Michio</u> , Asst., Chem., Tokyo U.	Japan	(R) U. of Minnesota	12/57	12	Organic: deuteration of aromatic compounds
* <u>KOFSTAD, Per</u> , Res. Chem., Central Inst. for Indus. Res., Oslo	Norway	(R&L) U. of Pittsburgh	3/57	Ext. to 4/59	Nuclear chemistry
<u>KUCHITSU, Koza</u> , Res. Asst., Chem., Tokyo U.	Japan	(R) Iowa State Coll.	1/59	12	Electron diffraction by gas molecules
<u>LEFEBVRE, Roland</u> , Chargé de Recherche, C.N.R.S., Paris	France	(R) California Inst. of Technology	9/58	4	Electronic structure of organic radicals
<u>LEVITT, Bryan Philip</u> , Sr. Res. Worker, U. of Cambridge	U. K.	(R) Princeton U.	10/57	Ext. to 10/59	Gas kinetics
* <u>LEWIS, John Ronald</u> , Asst. Lect., Queen's U., Belfast	U. K.	(R&L) Iowa State Coll.	10/58	12	Stereochemical interrelationships of the indole alkaloids
<u>LOEWENSTEIN, Aharon</u> , Res. Asst., Weismann Inst., Rehovoth	Israel	(R) California Inst. of Technology	9/58	12	Nuclear magnetic resonance
<u>MANCINI, Franco</u> , Asst. to Chair of Org. Chem., U. of Pisa	Italy	(R) U. of Pennsylvania	9/58	12	Synthetic polymers
<u>MARINO, Gianlorenzo</u> , Asst. in Inorganic Chem., U. of Rome	Italy	(R) Purdue U.	8/57	Ext. to 9/59	Chemical kinetics and thermodynamics
<u>MILES, John Hedley</u> , Sc. Officer, Atomic Energy Auth., Windscale Works, Cumberland	U. K.	(R) Brown U.	10/58	12	Mechanism of reaction
<u>MILLER, William</u> , Grad. study, U. of Edinburgh	U. K.	(R) U. of Louisville	10/58	12	Radiation chemistry
<u>MIYAZAWA, Tatsuo</u> , Instr., Physical Chem., Tokyo U.	Japan	(R) U. of California, Berkeley	9/56	Ext. to 9/59	Molecular structure
<u>MORRISON, George A.</u> , Res. Scholar, Imperial Coll., U. of London	U. K.	(R) U. of Illinois	9/58	12	Systematic degradation of natural products
<u>NAGASAWA, Mitsuru</u> , Asst. Prof. of Applied Chem., Nagoya U.	Japan	(R) U. of Chicago	9/58	12	Properties of polyelectrolytes
* <u>NAKAGAWA, Ichiro</u> , Instr. of Physical Chem., Tokyo U.	Japan	(R) M. I. T.	9/58	12	Molecular spectroscopy
<u>NAKANO, Tatsuhiko</u> , Res. Fellow, Kyoto U.	Japan	(R) Wayne State U.	9/56	Ext. to 9/59	Organic: alkaloids
<u>NA NONGGAI, Paetong (F)</u> , Lect., Dept. of Chem., Chulalongkorn U.	Thailand	(R) U. of California, Berkeley	9/58	12	"Young Scientists Project"
* <u>NOTARI, Bruno</u> , Res. Chemist, E.N.I. Res. Lab., Milan	Italy	(R) Northwestern U.	8/58	12	Catalytic reactions in hydrocarbons
<u>OGATA, Yoshiro</u> , Asst. Prof., Dept. of Indust. Chem., Kyoto U.	Japan	(R) U. of California, Berkeley	9/58	12	Synthetic and theoretical organic chemistry
<u>OGANA, Shinya</u> , Prof. of Geochemistry, Nagoya U.	Japan	(R) Yale U.	9/57	Ext. to 8/59	Geochemistry
<u>OS, Randuly A.</u> , Res. Scientist, Norw. Defense Res. Estab., Kjeller	Norway	(R) Stanford U.	9/58	9	Air pollution investigations
<u>OUDEMANS, Gideon Jan</u> , Asst., Chem. Lab., U. of Amsterdam	Netherlands	(R) Brown U.	11/57	Ext. to 10/59	Molecular spectroscopy

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

* <u>PARSONS, Arthur E.</u> , Grad. Study, University Coll. of Wales	U. K.	(R) U. of California, Berkeley	9/58	12	Molecular structure
* <u>PFLIEDERER, Wolfgang</u> , Docent, Org. Chem., Tech. Inst., Stuttgart	Germany	(R) Princeton U.	4/58	12	Heterocyclic chemistry
<u>PORTE, Andrew Lawrie</u> , Asst. Lect. In Chem., U. of Glasgow	U. K.	(R) U. of Illinois	10/58	12	Nuclear and electron magnetic resonance
* <u>POULSEN, Knud Georg</u> , Asst. Prof. of Chem., Tech. U., Copenhagen	Denmark	(R) U. of California, Los Angeles	4/57	Ext. to 1/59	Complexion kinetics
<u>REMPPE, Paul</u> , Chargé de Recherche, C.N.R.S., Strasbourg	France	(R) M. I. T.	9/58	12	Physical-chemical behavior of macro- molecules in solution
<u>RENNER, Herbert</u> , Sci. Asst. in Phys. Chem., Tech. Inst., Stuttgart	Germany	(R) Georgia Inst. of Tech. (10/57-10/58); Duke U. (10/58-10/59)	10/57	Ext. to 10/59	Molecule spectroscopy; role of physics & math. in chemistry
* <u>ROL, Nicolaas C.</u> , Res. Scholar, U. of Amsterdam	Nether- lands	(R) Cornell U.	9/57	Ext. to 9/59	Fast gas reactions
<u>ROTHE, Johannes</u> , Chemist, E. Merck AG., Darmstadt	Germany	(R) U. of Cincinnati (9/56- 9/58); Harvard U. (9/58-9/59)	9/56	Ext. to 9/59	Constitution of celastrol
<u>SAKAI, Wataru</u> , Prof. of Applied Chem., Kyushu U.	Japan	(R) Polytechnic Inst. of Brooklyn	9/58	10	Electrochemistry: structure of ion-exchange membranes
* <u>SCHMID, Eduard D.</u> , Res. Asst., U. of Freiburg	Germany	(R) U. of Washington	9/58	12	Infrared spectroscopy
<u>SCHOEDEL, Ulrich</u> , Res. Scholar, Max Planck Inst., Goettingen	Germany	(R) M. I. T.	1/58	Ext. to 7/59	Ion exchangers and solutions of inorganic materials
<u>SCHULTZE, Dietrich</u> , Asst., U. of Munich	Germany	(R) Northwestern U.	10/58	12	Magnetic methods applied to hetero- geneous catalysis
* <u>SCOTT, Brian A.</u> , Demonstr., Chem. Dept., King's Coll., U. of Durham	U. K.	(R) U. of California, Los Angeles	9/58	12	Kinetic studies of solvent effects
<u>SEIDEL, Bernhard</u> , Res. Asst., Tech. Inst., Aachen	Germany	(R) Harvard U.	10/58	12	Techniques of kinetical work on macromolecules
<u>SHI HARA, Isao</u> , Osaka Ind. Res. Inst., Min. of Inter. Trade & Ind.	Japan	(R) U. of Buffalo	9/58	10	Silicone and other organometallic compounds
<u>SMITH, John David</u> , Grad. Study, Cambridge U.	U. K.	(R) Cornell U.	11/58	12	Inorganic polymeric materials
<u>SPAULL, Allan J.</u> , Lect., Brunel Coll. of Tech., London	U. K.	(R) Iowa State Coll.	9/58	12	Adsorption from solution
<u>SPEAKE, Roy Neville</u> , Grad. Study, U. of Manchester	U. K.	(R) Harvard U.	10/58	12	Organic: natural products
<u>STEVENS, Ian D. R.</u> , Res. Scholar, U. of Glasgow	U. K.	(R) U. of California, Los Angeles	9/57	Ext. to 9/59	Carbonium ion chemistry
<u>URCH, David Selway</u> , Res. Chemist, Queen Mary Coll., U. of London	U. K.	(R) Yale U.	9/57	Ext. to 9/59	Hot atom chemistry of tritium
<u>VOLK, Herbert</u> , Asst. Prof., Dept. of Chem., U. of Vienna	Austria	(R) U. of Washington	9/58	12	Adsorption and solution of rare gases
<u>WADA, Eiichi</u> , Res. Fellow, Sci. Res. Inst., Tokyo	Japan	(R) Wayne State U.	9/58	12	Physical chemistry of high polymers
<u>WAIND, Gwyneth Martha (F)</u> , Lect., Queen Mary Coll., U. of London	U. K.	(R) Northwestern U.	1/59	6	Mechanisms of inorganic reactions
* <u>WATANABE, Hiroshi</u> , Asst. Res., U. of Tokyo	Japan	(R) Florida State U.	9/58	12	Organic chemistry: azulenes
* <u>WEBSTER, David Edward</u> , Grad. Study, U. of Leicester	U. K.	(R) Harvard U.	9/58	12	Organometallic chemistry

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

* <u>WELVART, Zoltan</u> , Chargé de Recherches, C.N.R.S., Paris	France	(R) U. of Notre Dame	8/57	Ext.to 12/58	Mechanism of reactions involving lithium-aluminum hydride
<u>WILKINSON, David Ian</u> , Res. Scholar, Queen's U., Belfast	U. K.	(R) Wayne State U. (9/57-9/58); U. of California, L.A. (10/58-10/59)	9/57	Ext.to 10/59	Natural products, esp. certain antibiotics of macrolide family
* <u>WORRALL, Ian Joseph</u> , Grad. Study, U. of Nottingham	U. K.	(R) Pennsylvania State U.	9/58	12	Chemistry of compounds of Group III elements
<u>YAMAMOTO, Yuzuru</u> , Prof. of Organic Chem., Kanazawa U.	Japan	(R) U. of Louisville	10/58	12	Metacyclic compounds
<u>YAMANISHI, Tei (F)</u> , Asst. Prof., Food Chem., Ochanomizu U.	Japan	(R) M. I. T.	9/58	9	Food chemistry
<u>YOSHIOKA, Koshiro</u> , Asst. Prof. of Chem., Tokyo U.	Japan	(R) U. of California, Berkeley	9/57	Ext.to 9/59	Molecular polarization and interactions, esp. in macromolecular systems
<u>ZIMMERMAN, Reinhard</u> , Res. Asst. in Physical Chem., U. of Freiburg	Germany	(R) U. of California, Berkeley	9/57	Ext.to 3/59	Molecular structure using infrared spectroscopy

C R Y S T A L L O G R A P H Y

* <u>KAINUMA, Yoshiro</u> , Instr. in Physics, Nagoya U.	Japan	(R) U. of Minnesota	9/57	Ext.to 3/59	Programming of electronic digital computer
<u>LOOPSTRA, Bert O.</u> , Scientist, Reactor Centrum Nederland, The Hague	Netherlands	(R) M. I. T.	8/58	12	Neutron diffraction investigation of crystals
* <u>SIMONETTA, Massimo</u> , Prof. of Physical Chem., U. of Milan	Italy	(R) California Inst. of Technology	7/58	6	Application of x-ray crystallography & quantum mechanics to struct. problems
<u>VAN DEN HENDE, Johannes H.</u> , Asst., Crystallographical Inst., U. of Groningen	Netherlands	(R) Pennsylvania State U.	3/57	Ext.to 3/59	X-ray analysis
* <u>WATSON, Herman Charles</u> , Grad. Res., U. of Manchester	U. K.	(R) Columbia U. Coll. of Physicians and Surgeons	10/58	12	X-ray crystal structure of protein-insulin
<u>WRIGHT, Donald A.</u> , Res. Fellow, U. of Canterbury	New Zealand	(R) California Inst. of Technology	10/58	12	Inorganic compounds in elucidation of structures

E N G I N E E R I N G

<u>ABRAHAM, Gerritt</u> , Res. Eng., Delft Tech. U.	Netherlands	(R) U. of California, Berkeley	7/58	12	Hydraulics: density currents and wave research
<u>ADACHI, Saburo</u> , Instr., Dept. of Elect. Communications, Tohoku U.	Japan	(R) Ohio State U.	9/58	12	Theoretical analyses and design methods for antennas
<u>ALJURE, Daniel H.</u> , Head, Eng. Econ. Sec., Inst. of Tech. Res., Bogotá	Colombia	(R) Rensselaer Polytechnic Inst.	9/58	12	"Young Scientists Project"
<u>AOYAGI, Kenji</u> , Prof., Wireless Communication Eng., Osaka U.	Japan	(R&L) Syracuse U.	9/58	10	Signal to noise ratio in supersonic communication systems
<u>BEN URI, Joseph</u> , Sr. Lect. in Elect. Mechanics, Israel Inst. of Tech., Haifa	Israel	(R&L) Carnegie Inst. of Tech.	8/58	12	Electrical: machines and drives
<u>BEYER, Rudolf A.</u> , Prof. of Kinematics and Dynamics of Mach., Tech. Inst., Munich	Germany	(L) M.I.T. (8/58-9/58); Columbia U. (10/58-2/59)	8/58	5	Mechanical: kinematics of machinery
<u>BOSSI GIANTURCO, Jose (F)</u> , Inst. of Construction Sci., Polytechnic Inst. of Milan	Italy	(R) Cornell U.	12/58	3	Mechanical: thermal expansion of concrete mixes and aggregates

ENGINEERING (cont.)

<u>BULLOCK, Keith J.</u> , Res. Fellow, Sugar Res. Inst., U. of Queensland	Austra- lia	(R&L) Harvard U.	8/57	Ext. to 5/59	Applied thermodynamics
<u>CAICEDO, Cervantes J.</u> , Teacher of Chem., Central Tech. Sch. of Quito	Ecuador	(R) Geo. Wash. U. (10/58-1/59); (2nd sem. to be arranged)	8/58	12	"Young Scientists Project"
<u>CAMPBELL, John D.</u> , University Lect. in Eng., U. of Oxford	U. K.	(R&L) U. of California, Berkeley	8/58	6	Mechanical: (L) Machine design; (R) Plastic stress
<u>CARR, John Stewart</u> , Sr. Lect., U. of Melbourne	Austra- lia	(R) Columbia U.	1/59	12	Surface chemistry applied to flota- tion; nuclear engineering curricula
<u>CHAMPA, Swarn</u> , Instr., Coll. of Eng., Chulalongkorn U.	Thailand	(R) State U. of Iowa	9/58	12	"Young Scientists Project"
* <u>FORTEY, Joseph</u> , Sr. Lect. in Civil Eng., Coll. of Tech., Birmingham	U. K.	(L) The Rice Inst.	9/58	12	Hydraulic: theory of structures, surveying, structural design
<u>GONZALEZ, Rees G.</u> , Res. Eng. and Teacher, Inst. of Elect. Res. and Testing, U. of Chile	Chile	(R) U. of Michigan	9/58	12	"Young Scientists Project"
* <u>HENKEL, David J.</u> , Lect., Civil Eng., Imperial Coll., U. of London	U. K.	(R&L) U. of Illinois	6/58	8	Civil: soil mechanics
* <u>HOPKINS, Henry J.</u> , Prof., Civil Eng. & Dean, Fac. of Eng., Natl. Sch. of Eng., U. of Canterbury	New Zealand	(R) Cornell U.	11/58	7	History of civil engineering; concrete materials and structures
* <u>ILLINGWORTH, Charles R.</u> , Sr. Lect. in Mathematics, U. of Manchester	U. K.	(R&L) U. of Minnesota	12/58	12	Aeronautical: fluid mechanics
* <u>IVES, Kenneth J.</u> , Lect., Civil Eng., Univ. College, U. of London	U. K.	(R) Harvard U.	9/58	12	Civil: water purification
<u>KUNII, Daizo</u> , Asst. Prof. of Chem. Eng., U. of Tokyo	Japan	(R) Northwestern U.	9/58	12	Chemical: fluid mechanics; U. S. professional education
<u>MCCARTNEY, Eric R.</u> , Sr. Lect. in Chem. Eng., N.S.W. U. of Tech., Sydney	Austra- lia	(R) U. of California, Berkeley	12/57	Ext. to 1/59	Rheology of clay-water systems
<u>MESSERLE, Hugo Karl</u> , Sr. Lect. in Elect. Eng., U. of Sydney	Austra- lia	(L) Cornell U.	9/58	12	Electrical: automation and automatic computing
<u>MORI, Haruo</u> , Asst. Prof., Dynamics of Machinery, Kyoto U.	Japan	(R) M. I. T.	9/58	12	Mechanical: Gas-lubricated bearings
<u>NAKADA, Takashi</u> , Prof. of Mech. Eng., Tokyo Inst. of Tech.	Japan	(L) Purdue U.	9/58	10	Mechanical: automatic control and machine design
<u>NISBET, Ian C. T.</u> , Res. Scholar King's Coll., Cambridge	U. K.	(R) Cornell U. (9/57-9/58); M. I. T. (10/58-6/59)	9/57	Ext. to 6/59	Aeronautical: fluid dynamics
<u>NOMOTO, Akira</u> , Prof. of Control Eng., Chuo U.	Japan	(R) Case Inst. of Tech.	9/58	10	Mechanical: automatic control theory, servomechanisms, machine tool control
<u>PARTENSKY, Hans-Werner</u> , Sc. Asst., Tech. Inst., Karlsruhe	Germany	(R&L) M. I. T.	9/58	9	Hydrodynamics
* <u>SAPSFORD, Charles M.</u> , Lect., Mech. Eng., N.S.W. U. of Tech., Sydney	Austra- lia	(R) U. of Wisconsin	1/59	11	Applied solar energy
<u>SAWAGUCHI, Etsuro</u> , Physicist, Electrotechnical Lab., Min. of Trade & Ind., Tokyo	Japan	(R) Rutgers U.	10/56	Ext. to 6/59	Ferroelectric ceramics
<u>SEKIGUCHI, Tadashi</u> , Asst. Prof., Elect. Eng., Tokyo U.	Japan	(R) U. of Illinois	9/56	Ext. to 1/59	Electrical: submillimeter microwave; gaseous electronics; microtime anal.
<u>TAMIYA, Jun</u> , Asst. Prof., Aeronau- tical Res. Inst., U. of Tokyo	Japan	(R) U. of Minnesota	9/58	12	Electrical: flicker noise and gas discharge noise; methods of science teaching

ENGINEERING (cont.)

<u>TANAKA, Shigeru</u> , Prof., Riyer Eng. & Sanitary Eng., Kobe U.	Japan	(R) U. of Illinois	9/58	9	Hydraulics: seepage and infiltration
<u>TANAKA, Tatsuo</u> , Asst. Prof., Chem. Eng., U. of Kanazawa	Japan	(R) U. of Minnesota	9/58	12	Chemical: powder technology
<u>UDOGUCHI, Teruyoshi</u> , Prof., Faculty of Eng., U. of Tokyo	Japan	(R) M. I. T.	9/58	9	Mechanical: strength of materials
<u>WEHNER, Bruno</u> , Prof., Technical U., Berlin	Germany	(R) Northwestern U. and U. of California, Berkeley	9/58	5	Traffic engineering and highway planning
<u>YAMANOUCHI, Yasufumi</u> , Head, Oscillation Sec., Ship Perf. Div., Trans. Tech. Res. Inst., Mitaka-shi	Japan	(R) Stevens Inst. of Technology	7/57	Ext. to 8/59	Naval architecture, model experimental and statistical research on motion of ships at sea

GEOLOGY

* <u>AGER, Derek V.</u> , Lect. In Geology, Imperial College, U. of London	U. K.	(L) U. of Illinois	8/58	12	Paleontology, distribution of Mesozoic Brachiopoda
* <u>AKI, Kelliti</u> , Asst. In Geophysics, Earthquake Res. Inst., Tokyo U.	Japan	(R) California Inst. of Technology	10/58	12	Seismology
<u>BILGRAMI, Sabihuddin A.</u> , Mining Supt., Pakistan Chrome Mines, Ltd.	Pakistan	(R) U. of Minnesota	10/58	12	Mineralogy and petrology
<u>BRAEUER, Klaus</u> , Researcher, Max-Planck Inst. of Phys. Chem., Goettingen	Germany	(R) M. I. T.	9/58	12	Metallurgy: flotation processes, electrokinetic methods
* <u>CRAIG, Gordon Y.</u> , Lect. In Palaeontology, U. of Edinburgh	U. K.	(R&L) U. of Colorado	8/58	12	Paleontology: Invertebrate fossils; carboniferous stratigraphy and paleoecology
<u>GLASSER, Lesley Scott (F)</u> , Asst. Lect., Dept. of Chem., U. of Aberdeen	U. K.	(R) Pennsylvania State U.	7/57	Ext. to 6/59	Mineralogy: structure analysis of pyroxenes
<u>GRAFF-PETERSON, Poul</u> , Asst. Prof., Mineralogical & Geological Inst., U. of Copenhagen	Denmark	(R) U. of Illinois	8/58	4	Clay minerals and clay sediments
<u>HANZAWA, Shoshiro</u> , Prof. of Paleontology, Tohoku U.	Japan	(R) Cornell U. (9/58-1/59); (L) New York U. (2-6/59)	9/58	9	Paleontology, esp. the fusulinid foraminifera; geology of Japan
<u>HOSS, Hildegard (F)</u> , Asst. In Mineralogy, U. of Goettingen	Germany	(R) Rice Inst. (9/57-9/58); Penn. State U. (10/58-10/59)	9/57	Ext. to 10/59	Petrology and geochemistry
<u>PILLAY, T. C. M.</u> , Lect. In Chem., University Coll., Trivandrum	India	(R) M. I. T.	8/58	10	Metallurgy: measuring activity of silicon in liquid iron
<u>SEGNI, Edgar R.</u> , Sr. Lect. In Geology, U. of Adelaide	Australia	(R) U.C.L.A. (8/57-8/58); Princeton U. (8/58-8/59)	8/57	Ext. to 8/59	Silicate and metallic sulphide
<u>SPJELDMAES, Nils</u> , Res. Scholar, Inst. for Geology, U. of Oslo	Norway	(R) Ohio State U.	9/58	8	Paleontology and stratigraphy
* <u>SPRY, Alan Herbert</u> , Lect. In Geology, U. of Tasmania	Australia	(R) U. of California, Berkeley	7/58	11	Petrology: Precambrian metamorphic rocks of Tasmania

MATHEMATICS and MATHEMATICAL STATISTICS

* <u>ALVAREZ DE ARAYA, Jorge Muñoz</u> , Asst. Prof. of Math., Catholic U.	Chile	(R) U. of Washington	9/58	12	"Young Scientists Project"
<u>AUBERT, Karl Egil</u> , Res. Scholar, U. of Oslo	Norway	(R) Inst. for Advanced Study	9/58	9	Algebra and harmonic analysis
<u>AUSTIN, Maurice C.</u> , University Lect., Imperial Coll., U. of London	U. K.	(R&L) U. of Wisconsin, Milwaukee	9/58	12	Summability of infinite integrals and series

MATHEMATICS and MATHEMATICAL STATISTICS (cont.)

<u>BLAKERS, Albert L.</u> , Prof. of Math., U. of Western Australia	Australia	(L) Princeton U.	9/58	11	College curriculum and teaching programs
* <u>BOFINGER, Victor J.</u> , Lect. in Math., N.S.W. U. of Tech., Kensington	Australia	(R) North Carolina State Coll.	6/57	Ext. to 6/59	Application of high speed computing techniques to statistics
* <u>CARTIER, Pierre E.</u> , Attaché de Recherche, C.N.R.S., Paris	France	(R) Inst. for Advanced Study	10/58	10	Algebraic geometry
<u>CHARTRES, Bruce Aylwin</u> , Numerical Analyst, U. of Sydney	Australia	(R&L) Brown U.	8/58	8	Numerical solution of scientific problems, electronic digital computers
* <u>CHRISTIAN, Ulrich</u> , Asst., Inst. of Math., U. of Goettingen	Germany	(R) Inst. for Advanced Study	10/58	10	Siegel's Modular Functions
* <u>CORSTEN, Leo C. A.</u> , Head, Statist. Dept., Inst. for Varietal Res. of Agric. Crops, Wageningen	Netherlands	(R) U. of North Carolina	2/58	10	Mathematical statistics applied to agric. research
* <u>CRAGGS, James W.</u> , Sr. Lect. in Math., King's Coll., U. of Durham	U. K.	(R&L) Brown U.	9/58	12	Mathematical theory of the motion of continuous media
<u>FLOR, Peter</u> , Grad. Study, U. of Vienna	Austria	(R&L) Duke U.	7/58	12	Algebraic number fields or diophantine approximations
<u>HELMS, Hans J. A.</u> , Teacher, Math., Rysensteen Gymnasium, Copenhagen	Denmark	(L) Tufts U.	9/58	10	Theory of probability
<u>IZUMI, Shin-ichi</u> , Prof. of Math., Hokkaido U.	Japan	(R) U. of Chi. & Northwestern U. (9/57-6/58); Yale (9/58-1/59)	7/57	Ext. to 1/59	Real analysis, esp. Fourier analysis
* <u>JEHNE, Wolfram</u> , Res. Asst., Inst. of Math., Free U. of Berlin	Germany	(R) Inst. for Advanced Study	9/58	12	Algebraic number theory; topological groups; cohomology theory
<u>KLINGEN, Helmut</u> , Privatdozent, Math. Inst., U. of Goettingen	Germany	(L) U. of California, Berkeley	9/58	12	Theory of functions and theory of numbers
<u>KRISTENSEN, Lelf</u> , Res. & Teaching Asst., Aarhus U.	Denmark	(R) Yale U.	8/58	12	Algebraic topology
* <u>NAGATA, Masayoshi</u> , Instr., Math., Kyoto U.	Japan	(R) Harvard U.	9/57	Ext. to 9/59	Algebraic geometry
<u>NAKAOKA, Minoru</u> , Asst. Prof. of Math., Osaka City U.	Japan	(R) Inst. for Advanced Study	9/58	12	Algebraic topology
<u>NANNINI, Amos</u> , Principal of Normal Sch., Grosseto	Italy	(L) U. of Minnesota	9/58	10	Algebra; calculus; mechanics and vector analysis
<u>NEVANLINNA, Rolf H.</u> , Member, Academy of Finland, Helsinki	Finland	(R) Inst. for Advanced Study (1st sem.)	9/58	12	
<u>OBATA, Morio</u> , Asst., Math., Tokyo Metropolitan U.	Japan	(R) U. of Illinois	9/58	12	Differential geometry, Lie groups, topology
<u>O'KEEFE, Jeremiah</u> , Lect. in Math. Physics, University Coll., Galway	Ireland	(R) New York U.	9/58	9	Functional analysis, differential equations and mathematical physics
* <u>PEDERSEN, Fleming P.</u> , Asst. Prof., Geometry, Tech. U. of Denmark	Denmark	(R&L) U. of So. California	7/58	12	Geometry; methods of teaching
* <u>PROUDMAN, Ian</u> , Lect. in Math., U. of Cambridge	U. K.	(R&L) California Inst. of Tech.	9/58	12	Theoretical fluid dynamics
* <u>REUTER, Gerd Edvard</u> , Sr. Lect., Math., U. of Manchester	U. K.	(R) Yale U.	9/58	8	Stochastic processes
* <u>SCHMIDT, Palle Frøsig</u> , Res. & Teaching Asst., Aarhus U.	Denmark	(R&L) U. of Minnesota	8/58	12	Probability theory
* <u>SCRIBA, J. Christoph</u> , Res. Scholar, Math. Inst., Justus Liebig Hochschule, Giessen	Germany	(R&L) U. of Kentucky (8/57-8/58); U. of Massachusetts (9/58-9/59)	8/57	Ext. to 9/59	History of mathematics

MATHEMATICS and MATHEMATICAL STATISTICS (cont.)

* <u>VOGEL, Walter</u> , Asst., Math. Inst., U. of Tuebingen	Germany	(R) U. of Chicago	10/58	9	Statistics
* <u>WALLACE, David A. R.</u> , Grad. Study, U. of Manchester	U. K.	(R&L) Princeton U.	9/58	12	Modern algebra
<u>WATSON, Geoffrey S.</u> , Sr. Fellow, Australian National U.	Australia	(R&L) N. Carolina State Coll. (3-8/58); Princeton U. (9/58-6/59)	3/58	Ext. to 6/59	Mathematical statistics
<u>YOUNG, Eutiquio C.</u> , Instr. in Math., Far Eastern U., Manila	Philippines	(R) U. of Maryland	9/58	12	"Young Scientists Project"
<u>ZEEMAN, Erik C.</u> , University Lect., U. of Cambridge	U. K.	(R&L) U. of California, Berkeley	9/58	5	Algebraic topology

PHYSICS

<u>BAKER, John G.</u> , Grad. Study, U. of Cambridge	U. K.	(R) Duke U.	10/58	12	Microwave and radio-frequency spectroscopy
* <u>BERTOTTI, Bruno</u> , Prof. of Physics, U. of Pavia	Italy	(R) Inst. for Advanced Study	10/58	7	Theoretical physics: relativity and foundations of quantum mechanics
<u>BIZZARRI, Romano</u> , Res. Scholar, Physics Inst., U. of Rome	Italy	(R) U. of Chicago	11/56	Ext. to 4/59	Liquid hydrogen bubble chambers
<u>BOERBOOM, Anne J. H. (F)</u> , Head, Mass Spectrometry Dept., Organization, F.O.M., Amsterdam	Netherlands	(R) U. of Chicago	4/58	4	Thermodynamics of high temperature spectrometry
* <u>BUCHDAHL, Hans A.</u> , Reader in Physics, U. of Tasmania	Australia	(R) Inst. for Advanced Study	1/59	12	Tensor and spinor analysis; classical thermodynamics
<u>BURKHARDT, George H.</u> , Res. Scholar, U. of Birmingham	U. K.	(R) Columbia U.	9/58	12	High-energy nuclear physics
* <u>COHEN, Ezechiel G. D.</u> , Member of Sci. Staff, Inst. of Theoretical Physics, Amsterdam	Netherlands	(R) U. of Michigan (10/57-9/58); Johns Hopkins U. (10/58-10/59)	10/57	Ext. to 10/59	Statistical mechanics of non-equilibrium processes
<u>COHEN, Solly G.</u> , Head, Dept. of Exp. Physics, Hebrew U.	Israel	(R&L) Princeton U.	9/58	12	Experimental physics; cyclotron work
<u>D'AGOSTINO, Salvatore</u> , Asst. Prof., Inst. of Physics, U. of Rome	Italy	(L) Union College	9/58	10	Quantum mechanics
* <u>DAS GUPTA, Kamalaksha</u> , Reader in Chg., Lab. of Physics, Calcutta U.	India	(R) Ohio State U.	1/58	12	X-ray spectra of titanium, zirconium, hafnium and thorium
<u>DERRICK, Malcolm</u> , Res. Scholar, U. of Birmingham	U. K.	(R&L) Carnegie Inst. of Technology	9/57	Ext. to 7/59	Technique and use of bubble chambers
* <u>DOBBS, Edwin R.</u> , Lect. in Physics, Queen Mary Coll., U. of London	U. K.	(R&L) Brown U.	8/58	12	Solid-state physics
<u>FISHER, Peter Stevens</u> , Res. Scholar, U. of Birmingham	U. K.	(R) Princeton U.	9/57	Ext. to 7/59	Nuclear spectroscopy
<u>FONDA, Luciano</u> , Asst. Prof. of Theoretical Physics, Trieste U.	Italy	(R) Indiana U.	9/58	12	High energy physics
<u>FUJIWARA, Hiroshi</u> , Instr. in Physics, Hiroshima U.	Japan	(R) U. of Illinois	9/58	12	Solid state physics
<u>GENZEL, Ludwig</u> , Sci. Asst. in Physics, U. of Frankfurt	Germany	(R) Ohio State U.	9/58	6	Infrared spectroscopy
<u>HAAG, Rudolf</u> , Res. Assoc., Max Planck Inst., Goettingen	Germany	(R&L) Princeton U.	9/57	Ext. to 9/59	Quantum theory of fields; elementary particles
<u>HASEGAWA, Hiroshi</u> , Asst. in Physics, U. of Tokyo	Japan	(R) Carnegie Inst. of Technology	8/58	12	Solid state physics
<u>HEBBARD, Dale Furneaux</u> , Sr. Demonstrator, Dept. of Physics, U. of Melbourne	Australia	(R) California Inst. of Technology	8/57	Ext. to 9/59	Charged particle reactions

PHYSICS (cont.)

<u>HUGENHOLTZ, Nicolaas M.,</u> Researcher, U. of Utrecht	Nether- lands	(R) Inst. for Advanced Study	9/58	12	Nuclear physics
* <u>IMAMURA, Tsutomu, Asst. in</u> <u>Physics, Osaka U.</u>	Japan	(R) U. of North Carolina	9/58	9	Quantum field theory
<u>JENKINS, Richard C. L., Grad.</u> <u>Study, U. of Birmingham</u>	U. K.	(R) U. of Pennsylvania	9/58	12	Thermodynamic properties of electron gas
<u>JOHNSON, Charles E., Res. Physicist,</u> <u>Clarendon Lab., Oxford</u>	U.K.	(R) U. of California, Berkeley	8/57	Ext.to 3/59	Nuclear physics
* <u>KAMPER, Robert A., Res. Fellow,</u> <u>U. of Oxford</u>	U. K.	(R) U. of California, Berkeley	8/58	12	Solid state physics
<u>KANAMORI, Junjiro, Asst. of</u> <u>Physics, Osaka U.</u>	Japan	(R) Chicago U.	9/58	12	Solid state physics
<u>KATO, Norio, Res. Member,</u> <u>Kobayasi Inst. of Physical Res.</u>	Japan	(R) Harvard U.	9/57	Ext.to 9/59	Physical metallurgy
<u>KAWAGUCHI, Masaaki, Res. Assoc.,</u> <u>Theoretical Physics, Kyoto U.</u>	Japan	(R) Purdue U.	9/56	Ext.to 6/59	Meson theory
<u>KINTANAR, Jane Logarta (F), Instr.</u> <u>in Physics, San Carlos U.</u>	Philipp- ines	(R) U. of Texas	9/58	12	"Young Scientists Project"
* <u>KUEMMELE, Herman, Privatdozent and</u> <u>Sci.Asst., Inst. of Theoretical</u> <u>Physics, Free U. of Berlin</u>	Germany	(R) State U. of Iowa	1/58	12	Nuclear physics
<u>LATORRE, Aquilar V., Asst. in</u> <u>Physics, U. of San Marcos</u>	Peru	(R) U. of Maryland	8/58	12	"Young Scientists Project"
<u>LEVELT, Johanna M. (F), Res.</u> <u>Assoc., Municipal U. of Amsterdam</u>	Nether- lands	(R) U. of Wisconsin	9/58	12	Molecular physics and chemistry
<u>MACHIDA, Shigeru, Asst. Prof.,</u> <u>St. Paul's U., Tokyo</u>	Japan	(R) U. of Pennsylvania	9/58	12	Theoretical physics
<u>MACRIS, George J., Meteorologist,</u> <u>Nat'l. Observatory, Athens</u>	Greece	(R) Florida State U. (7/57- 7/58 6/58); U. of Wisconsin (7/58-1/59)	7/58	Ext.to 7/59	Meteorology and climatology
<u>MAEKAWA, Tsutomu, Prof. of Aero-</u> <u>dynamics & Mechanics, Hiroshima U.</u>	Japan	(R) Mississippi State Coll.	9/57	Ext.to 9/59	Aerodynamics
* <u>MESSELT, Svein, Res. Fellow,</u> <u>Dept. of Physics, U. of Oslo</u>	Norway	(R) U. of Wisconsin	9/57	Ext.to 8/59	Nuclear physics
<u>MESSNER, Dieter, Sci. Asst.,</u> <u>Roentgen Inst., Tech.U.of Stuttgart</u>	Germany	(R) M. I. T.	10/58	12	Solid state of matter
<u>MICHELINI, Aldo, Asst., Dept.</u> <u>of Physics, U. of Rome</u>	Italy	(R) Columbia U.	3/59	6	Elementary particles
<u>MORITA, Akira, Prof. of</u> <u>Physics, Tohoku U.</u>	Japan	(R) Purdue U.	9/58	12	Solid state physics
<u>NAMBIYAR, V. P. N., Head, Dept.</u> <u>of Physics, Pachalyappa's Coll.</u>	India	(R&L) Pennsylvania State U.	8/58	10	Photographic effect of wood and other substances
<u>NIIRA, Kazuo, Assoc. Prof. of</u> <u>Physics, Tokyo Inst. of Tech.</u>	Japan	(R) Iowa State Coll.	9/58	12	Quantum theory of matter
<u>OGUCHI, Takehiko, Asst. Prof. of</u> <u>Physics, Tokyo U. of Education</u>	Japan	(R) U. of Pittsburgh	9/57	Ext.to 9/59	Magnetism and magnetic resonance absorption
* <u>OLSEN, Tore, Asst. Prof., Dept.</u> <u>of Physics, U. of Oslo</u>	Norway	(R) Brown U.	8/57	Ext.to 7/59	Solid state physics
* <u>PIKE, Edward R., Res. Asst.,</u> <u>University Coll., Cardiff</u>	U. K.	(R&L) M. I. T.	8/58	12	X-ray diffractometry
<u>ROBERTS, James A., Sen. Res.</u> <u>Officer, C.S.I.R.O., Sydney</u>	Austra- lia	(R) California Inst. of Tech.	9/58	12	High intensity extraterrestrial radio noise

PHYSICS (cont.)

* <u>SASAKI, Yoshikazu</u> , Res. Fellow, Geophysical Inst., U. of Tokyo	Japan	(R) Agric. and Mechan. Coll. of Texas	9/56	Ext.to 9/59	Meteorology: high-level winds fields
<u>SCARSI, Livio</u> , Res. Scholar, Inst. of Physics, U. of Milan	Italy	(R) M. I. T.	9/57	Ext.to 9/59	Properties of large air showers in relation to origin of cosmic radia- tion
* <u>SONDHEIMER, Ernst H.</u> , Reader in Applied Math, Queen Mary Coll., U. of London	U. K.	(R) U. of Illinois	9/58	12	Electron theory of metals
<u>SU, Lin-Kuan</u> , Prof., Dept. of Physics, Nat'l. Taiwan U.	Rep. of China	(R) Yale U.	9/58	9	Philosophy of atomic and nuclear theories; methods of sci. teaching
* <u>SUNAKAWA, Sigenobu</u> , Asst., Osaka U.	Japan	(R) Argonne Nat'l Lab.	9/58	12	Quantum field theory
<u>TALLONE, Lucia (F)</u> , Res. Assoc., Italian Nat'l Res. Council, Turin	Italy	(R) U. of California, Berkeley	7/58	6	Interactions of heavy mesons
<u>TANI, Sumio</u> , Res. Assoc., Theoret- ical Physics, Tokyo U. of Education	Japan	(R) Case Inst. of Tech.	9/57	Ext.to 7/59	Field theory; meson physics
<u>THORNTON, Barry S.</u> , Sr. Lect., N.S.W. U. of Technology, Sydney	Austra- lia	(R) M. I. T.	8/58	3	Mathematical physics; vibrations, Interferometry
<u>TICHELAAR, Gerrit W.</u> , Res. Asst., Physical Chem., Technological U. of Delft	Nether- lands	(R) U. of Illinois	8/56	Ext.to 9/59	Solid state physics
<u>VAN WAGENINGEN, Riek</u> , Res. Assoc., Theoretical Physics, State U. of Groningen	Nether- lands	(R) M. I. T.	9/58	12	Nuclear physics: foundation of nuclear shell and optical model
<u>VERMA, Gurdeva Sharan</u> , Lect. in Physics, U. of Allahabad	India	(R) Western Reserve U.	11/57	Ext.to 10/59	Ultrasonics
<u>VIDAL, Carrion Alberto</u> , Lect., Fac. of Science, U. of Trujillo	Peru	(R) U. of Maryland	8/58	12	"Young Scientists Project"
* <u>WARHANEK, Hans</u> , Asst., Vienna Inst. for Radium Res.	Austria	(R) Argonne Nat'l Lab.	11/58	12	Collective behavior of light nuclei
* <u>WILSON, John L.</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) California Inst. of Tech.	11/58	12	Magnetohydrodynamics
<u>WIMMEL, Hermann Karl</u> , Asst., Inst. of Physical Chem., U. of Freiburg	Germany	(R) Yale U.	9/58	12	Plasma physics: spectroscopical methods