

# Visiting Scholars in the United States

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Academic Year 1959-60

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

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CONFERENCE BOARD OF ASSOCIATED RESEARCH COUNCILS  
 COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS  
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VISITING SCHOLARS IN THE AGRICULTURAL AND BIOLOGICAL SCIENCES

Academic Year 1959-60

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in U. S.</u>	<u>Field of Specialization and Other Interests</u>
<u>A G R I C U L T U R A L   S C I E N C E S</u>				
<u>DEGAN, Arlosto</u> , Secy. of Internati. Study Center for Sprinkler Irrigation, Verona	Italy	(R) U. of California, Davis	4/60 - 7/60	Irrigation
* <u>HAUG, Gunnar</u> , Teacher, State Sch. of Forestry, Kongsberg	Norway	(R&L) U. of Minnesota	8/59 - 12/59	Forestry: aerial photogrammetry
<u>JORGENSEN, Frits</u> , Prof. of Forest Econ., Norwegian Agric. Coll., Vollebakk	Norway	(R) U. of California, Berkeley	1/60 - 6/60	Forestry
<u>MARUYAMA, Yoshiharu</u> , Res. Asst., Dept. of Biochemistry & Biophysics, Tokyo U.	Japan	(R) New York State Coll. of Agriculture, Cornell U.	8/59 - 8/60	Soil microbiology
* <u>McALEESE, Desmond</u> , Demonstrator, Sch. of Agriculture, Cambridge U.	U. K.	(R) U. of Illinois	9/58 ext. to 9/60	Animal nutrition
<u>MUKJALA, Jaakko</u> , Head Asst., Dept. of Plant Husbandry, Agricultural Res. Center, Tikkurila	Finland	(R) U. of Wisconsin	9/59 - 7/60	Agronomy
<u>PARSONS, John W.</u> , Grad. Study U. of Reading	U. K.	(R) U. of Delaware	9/58 ext. to 9/60	Soil chemistry
<u>TAMOLANG, Francisco</u> , Chief, Wood Tech. Div., Forest Products Res. Inst., Laguna	Philippines	(R) Yale U.	9/58 ext. to 6/60	Forestry
<u>A N A T O M Y</u>				
* <u>ALLBROOK, David</u> , Reader in Anatomy, Makerere Coll., Kampala, Uganda	U. K.	(R&L) Washington U. Sch. of Medicine	9/59 - 9/60	Physical anthropology (East Africa)
* <u>BAMSHAD-ALAVI, Nasser-ed-din</u> , Prof. of Histology & Embryology, U. of Tehran	Iran	(R) U. of Minnesota Medical Sch.	9/59 - 7/60	Endocrine histology and abnormal embryology
* <u>DIXON, Andrew D.</u> , Lect. in Anatomy, U. of Manchester	U. K.	(R&L) State U. of Iowa Coll. of Medicine	9/59 - 9/60	Dental anatomy
* <u>KING, Anthony Stuart</u> , Lect., Dept. of Veterinary Anatomy, U. of Bristol	U. K.	(R&L) U. of Pennsylvania Sch. of Veterinary Medicine	1/60 - 1/61	Avian respiratory tract
* <u>WALMSLEY, Robert</u> , Prof. of Anatomy, St. Andrews U.	U. K.	(R&L) Geo. Washington U. Sch. of Med. (3-6/60); U. of Tennessee Sch. of Med. (7-10/60)	3/60 - 10/60	Bone growth; comparative anatomy of the heart

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, U. of Padua	Italy	(R) Harvard Medical School (McLean Hospital)	9/58 ext. to 6/60	Metabolism of phospholipids; neurochemistry
* <u>ATTARDI, Giuseppe</u> , Asst. Prof. of Histology & Embryology, U. of Padua	Italy	(R) Washington U. (12/57-7/59); Calif. Inst. of Technology (7/59 - 7/60)	12/57 ext. to 7/60	Immunochemistry
<u>AVIGAD, Gad</u> , Asst., Dept. of Biochemistry, Hadassah Med. Sch., Hebrew U.	Israel	(R) New York U. Coll. of Medicine	8/59 - 8/60	Carbohydrate metabolism of microorganisms
<u>BISHOP, John O.</u> , Res. Fellow, Dept. of Biochemistry, Edinburgh U.	U. K.	(R) City of Hope Med. Center, Duarte, Calif.	7/59 - 7/60	Protein synthesis <u>in vitro</u>
<u>CHENG, Chung-tao (F)</u> , Prof. of Chemistry, Natl. Taiwan U., Taipei	Rep. of China	(R) Boston U. (Worcester Foundation)	9/59 - 7/60	Isotopic tracer of estrogen; estrogen metabolism <u>in vivo</u> and <u>in vitro</u> .
* <u>COX, Ronald I.</u> , Sr. Res. Fellow, Dept. of Veterinary Physiology, U. of Sydney	Australia	(R) Sloan-Kettering Inst. for Cancer Res.	1/60 - 6/60	Acetaldehydogenic steroids
<u>CROSTI, Pierfranco</u> , Asst., Dept. of Medicine, U. of Milan	Italy	(R) U. of Illinois Coll. of Medicine	9/59 - 9/60	Rheumatology
<u>DE JAEGERE, Stephen A.</u> , Res. Asst., U. of Louvain	Belgium	(R) U. of Pittsburgh	10/59 - 10/60	Photosynthesis; radicals and elementary reactions
<u>ESSER, Karl</u> , Lect., Dept. of Botany & Genetics, U. of Cologne	Germany	(R) Yale U. Sch. of Medicine	9/59 - 7/60	Biochemical genetics of fungi
<u>EYZAGUIRRE, Jaime P.</u> , Asst. in Biochemistry, Catholic U. Med. Sch., Chile	Chile	(R) U. of Illinois	8/58 ext. to 8/60	Graduate study
* <u>FUKUJ, Toshio</u> , Res. Asst., Biochemistry, Osaka U.	Japan	(R) Purdue U.	9/58 ext. to 9/60	Mechanism of protein synthesis
<u>GANDAR, Robert</u> , Asst. Prof., Gynecology & Obstetrics, U. of Strasbourg	France	(R) U. of Utah Coll. of Medicine; Boston U. (Worcester Foundation)	10/59 - 8/60	Steroid hormones
<u>GHOSH, Jagan Jiban</u> , Lect. in Biochemistry, Calcutta U.	India	(R) Columbia U. Coll. of Physicians & Surgeons	11/59 - 7/60	Nucleic acid and protein metabolism
* <u>HEREMANS, Joseph</u> , Monitor, Fac. of Medicine, U. of Louvain	Belgium	(R) Rockefeller Inst.	7/59 - 11/59	Serum protein chemistry
<u>HIRANO, Shigehiro</u> , Grad. Student, Kyoto U.	Japan	(R) Columbia U.	10/58 ext. to 9/60	Carbohydrates
<u>HOSHISHIMA, Keiichiro</u> , Prof. of Hygiene, Fukushima Medical Coll.	Japan	(R) U. of California Med. Center, Los Angeles	9/58 ext. to 9/60	Lipid metabolism
<u>HUDSON, Bryan</u> , Asst. Physician, Diabetic & Metabolic Unit, Alfred Hosp., Melbourne	Australia	(R) U. of Utah	8/58 ext. to 12/59	Aspects of steroid metabolism
* <u>ISO, Koujiro</u> , Instr., Physical Chemistry, Tokyo U.	Japan	(R) Harvard U.	10/58 ext. to 3/60	Nucleic acids and polynucleotides
* <u>JENKIN, Charles R.</u> , Asst. Lect., Wright Fleming Inst., London	U. K.	(R) New York U. Coll. of Medicine	7/59 - 7/60	Histochemistry
* <u>KEIR, Hamish Macdonald</u> , Asst. Lect., Dept. of Biochemistry, Glasgow U.	U. K.	(R) Yale U. Sch. of Medicine	9/59 - 9/60	Biosynthesis of ribonucleic acid
* <u>KROEGER, Hans</u> , Asst., Inst. of Physiology & Chemistry, Freiburg U.	Germany	(R) New York U. Coll. of Medicine	11/59 - 11/60	Biochemical microbiology
* <u>LARSEN, Borge</u> , Res. Assoc., Inst. for Pathological Anatomy, Copenhagen	Denmark	(R) Harvard Medical Sch.	3/58 ext. to 4/60	Glycoprotein metabolism
<u>LEONE, Vincenzo</u> , Prof. of Applied Biochemistry, U. of Sassari	Italy	(R) New York U. Coll. of Medicine	8/59 - 1/60	Synthesis of polynucleotides of RNA

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

* <u>LEUBE, Herbert</u> , Asst. In Chemistry, Tech. U. at Berlin	Germany	(R) Washington U.	2/59 - 2/60	Nucleic acids and nucleotides
<u>LOGAN, Robert</u> , Asst., Dept. of Biochemistry, U. of Glasgow	U. K.	(R) U. of Wisconsin Medical Sch.	9/58 ext. to 10/60	Fundamental chemistry of tissues <u>In vitro</u>
<u>MAEDA, Kenji</u> , Res. Chemist, Natl. Inst. of Health, Tokyo	Japan	(R) M. I. T.	9/58 ext. to 3/60	Structure determination of microbial products
<u>MANDEL, Paul</u> , Prof., Fac. of Medicine, U. of Strasbourg	France	(R) Harvard Medical Sch.	10/59 - 1/60	Metabolism of nucleotides and nucleic acids
<u>MARUYAMA, Kosak</u> , Asst., Biological Inst., Tokyo U.	Japan	(R) Harvard Medical Sch.	9/59 - 9/60	Muscle contractile proteins
<u>MEIENHOFER, Johannes</u> , Sc. Res. Asst., Internatl. Wool Secretariat, Aachen	Germany	(R) Cornell U. Medical Coll. (9/57-9/59); U. of Calif., Berkeley (9/59-9/60)	9/57 ext. to 9/60	Endocrinology
<u>MEYER, Denise (F)</u> , Attachée de Recherches, C.N.R.S., Paris	France	(R) California Inst. of Technology	10/59 - 10/60	Hemoglobin components
* <u>MINAKAMI, Shigeki</u> , Instr., Physical Chemistry and Nutrition, Tokyo U.	Japan	(R) Edsel B. Ford Inst. for Medical Res., Detroit	1/60 - 1/61	Biological oxidation of respiratory enzymes
<u>MITBANDER, Vithal</u> , Res. Biochemist, Lady Tate Memorial Trust Project, U. of Bombay	India	(R) Natl. Inst. of Health (9/57-9/59); Inst. for Cancer Res. (9/59-9/60)	9/57 ext. to 9/60	Proteins
<u>MIURA, Kin-ichiro</u> , Res. Asst., Biochemistry, Kyoto U.	Japan	(R) Columbia U.	9/58 ext. to 8/60	Structure of deoxyribonu- cleic acid
* <u>MØLLER, Vagn</u> , Res. Asst., State Serum Inst., Copenhagen	Denmark	(R) Brandeis U.	1/59 - 1/60	Protein synthesis in bacteria
<u>MONRO, Robin E.</u> , Grad. Study, Trinity Hall, Cambridge U.	U. K.	(R) Rockefeller Inst.	9/59 - 9/60	Mechanism of protein biosynthesis
<u>MORETTI, Antonio</u> , Asst., Biochemical Inst., U. of Pavia	Italy	(R) U. of Illinois	9/59 - 9/60	Radioisotopes techniques; biochemical function of Vitamin A
* <u>NIHEI, Taiichi</u> , Asst., Research Inst. for Catalysis, Hokkaido U.	Japan	(R) Dartmouth Medical Sch.	9/59 - 9/60	Proteins and enzymes
<u>NILSSON, Karen (F)</u> , Res. Asst., Dept. of Physiology, U. of Lund, Sweden	Denmark	(R) Yale U.	1/60 - 10/60	Specificity of polymeriza- tion by intracellular proteolytic enzymes
* <u>ONO, Tetsuo</u> , Res. Member, Cancer Inst. of Japan, Tokyo	Japan	(R) U. of Wisconsin	9/59 - 9/60	Nucleic acid metabolism of cancer
* <u>POWNING, Rodney</u> , Sr. Res. Officer, Div. of Entomology, C.S.I.R.O. Canberra	Austra- lia	(R) Rutgers U.	9/59 - 7/60	Enzymatic decomposition of keratins
<u>RENDI, Renzo</u> , Visiting Researcher, Wenner-Grens Inst., U. of Stockholm	Italy	(R) New York U. Coll. of Medicine	8/59 - 8/60	Purification and characterization of enzymes
* <u>ROGERS, Henry J.</u> , Grad. Study, Dept. of Chemistry, U. of Sheffield	U. K.	(R) U. of Utah Coll. of Medicine	9/59 - 9/60	Protein chemistry
* <u>SANDERSON, Arnold</u> , Salters' Fellow In Chem., Durham U., Newcastle-upon-Tyne	U. K.	(R) Washington U. Sch. of Medicine	8/59 - 8/60	Structure and synthesis of the bacterial cell wall
<u>SAUKKONEN, Jussi J.</u> , Res. Scholar, Helsinki U.	Finland	(R) Columbia U. Coll. of Physicians & Surgeons	10/57 ext. to 7/60	Enzymes
<u>SCHNABEL, Eugen</u> , Res. Fellow, German Wool Res. Inst., Tech. Inst., Aachen	Germany	(R) U. of California, Berkeley	9/58 ext. to 9/60	Protein chemistry
<u>SCHWARZ, Kathe (F)</u> , Res. Fellow, Brazilian Res. Council, Biological Inst., São Paulo	Brazil	(R) Harvard Medical Sch. (N.E. Deaconess Hosp.)	9/59 - 7/60	Phytopathology

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

*SHADAKSHARASWAMY, Mallappa, Prof. of Chemistry, U. of Mysore, Bangalore	India	(R) U. of Nebraska Coll. of Agriculture	9/59 - 9/60	Phosphate and sulphhydryl constituents of proteins
*SINCLAIR, Ronald, Res. Asst. In Biochemistry, Queen's U., Belfast	U. K.	(R) Roscoe B. Jackson Memorial Lab., Bar Harbor	9/58 ext. to 9/60	Metabolism
*SKINNER, Edgar R., Res. Scholar, University Coll. of London	U. K.	(R) Cornell U. (New York State Agric. Exper. Station, Geneva)	9/58 ext. to 10/60	Radiation effects on polysaccharides
*SUGIMURA, Takashi, Asst. In Biochem., Cancer Inst., Tokyo	Japan	(R) Natl. Inst. of Health (10/57-6/59); Western Reserve U. (7/59-7/60)	10/57 ext. to 7/60	Enzymes: intermediary metabolism of amino acids
TANAKA, Ryo, Grad. Medical Study, Tokyo U.	Japan	(R) U. of Alabama Medical Center	9/59 - 9/60	Enzymes, hormones and metabolism
TRIPPIER DE LOZE, Christiane (F), Attachée de Recherches, C.N.R.S., Paris	France	(R) Children's Hospital, Boston	6/59 - 6/60	Polypeptides
*TSUSHIMA, Keizoo, Asst., Biochemistry, Nippon Medical Sch., Tokyo	Japan	(R) Columbia U. Coll. of Physicians & Surgeons	9/59 - 8/60	Cytochrome system in mitochondria
TUPPY, Hans, Head, Dept. of Chemistry, U. of Vienna	Austria	(R&L) Yale U. Sch. of Medicine	2/60 - 5/60	Proteins; structure and function
*UCHIYAMA, Mitsuru, Asst. Prof. of Pharmaceutical Science, Tohoku U.	Japan	(R) U. of Illinois	9/59 - 9/60	Lipid chemistry
VOGT, Peter K., Res. Asst., Max-Planck-Inst., Tuebingen	Germany	(R) U. of California, Berkeley	9/59 - 9/60	Immunological alterations of cells infected with tumor viruses
ZUCKERKANDL, Emile, Chargé de Recherches, C.N.R.S., Paris	France	(R) California Inst. of Technology	9/59 - 9/60	Reactivity of copper in specific copper proteins

B I O P H Y S I C S

ARVANITAKI-CHALAZONITIS, Angélique (F) Directeur de Recherches, C.N.R.S., Paris	France	(R) U. of Pennsylvania Sch. of Medicine	10/59 - 10/60	Cardiac fibres of invertebrates
*BONHOEFFER, Friedrich, Res. Asst., Physics Inst., U. of Goettingen	Germany	(R) U. of California, Berkeley	1/59 - 1/60	Physical methodology for inves. of macromolecules
ELIAS, Cezar A., Assoc. Prof. of Applied Physics, U. of Brazil	Brazil	(R) Oak Ridge Natl. Lab.	1/60 - 11/60	Radiobiology
*MONESI, Valerio, Asst., Embryology Dept., Natl. Com. for Nuclear Res., Rome	Italy	(R) Oak Ridge Natl. Lab.	10/59 - 10/60	Radiobiology
NAGAI, Teruo, Asst. Prof., Nuclear Med. & Radiology, Juntendo U., Tokyo	Japan	(R) Oak Ridge Inst. of Nuclear Studies	9/59 - 9/60	Diagnostic and therapeutic use of radioisotopes

D E N T I S T R Y

CAMINO Sanchez, Juan, Chief, Clinic of Dental Sch., San Marcos U., Lima	Peru	(R) Marquette U. Sch. of Dentistry	9/59 - 6/60	Clinical operative dentistry
*FJELDSTAD, Erling, Head, Dept. of Dental Tech., Norwegian Dental Sch., Oslo	Norway	(R) Marquette U. Sch. of Dentistry	10/59 - 5/60	Filling materials, esp. dental amalgams
*ISHIKAWA, Jun, Lect., Periodontology, Tokyo Medical & Dental U.	Japan	(R) Tufts U. Sch. of Dental Medicine	8/58 ext. to 8/60	Periodontology
*KOHL, Jacques, Asst., Dental Inst., Liège U.	Belgium	(R) Eastman Dental Dispensary	8/59 - 8/60	Periodontology
SHOVELTON, David, Lect. in Operative Dental Surgery, U. of Birmingham	U. K.	(R&L) U. of Alabama Sch. of Dentistry	9/59 - 3/60	Dental Surgery

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

<u>TALLGREN, Antje (F)</u> , Instr. in Prosthetics, Inst. of Dent., U. of Helsinki	Finland	(R) U. of Michigan Medical Sch.	9/59 - 8/60	Periodontics, prosthetics, electromyography
* <u>TAYLOR, Ross</u> , Reader in Prosthodontia, U. of Western Australia	Australia	(R) U. of Minnesota Sch. of Dentistry	8/59 - 6/60	Prosthodontia; dental training and equipment

M E D I C I N E

* <u>ABEL, Kelth P.</u> , Sr. Surgical Registrar, Ashford County Hosp., London	U. K.	(R) Harvard Medical Sch.	9/59 - 9/60	Surgery: renal transplantation
* <u>ALVES FURTADO, Tancredo</u> , Chief of Lab., Dermal Pathology, U. of Minas Gerais	Brazil	(R) U. of Illinois Coll. of Medicine	9/59 - 6/60	Dermatology; skin tumors and chronic granulomas
<u>ANZAI, Hiroshi</u> , Member, Kitasato Inst., Tokyo	Japan	(R) U. of Buffalo Sch. of Medicine	7/59 - 7/60	Enteric Infections
<u>BRADSHAW, Lawrence</u> , Angus Rhodes. Res. Fellow in Cancer Res., Leeds U.	U. K.	(R) Columbia U. Coll. of Physicians & Surgeons	9/59 - 9/60	Prostatic cancer
<u>BRUZZESE, Luciano</u> , Asst., Inst. of Medical Pathology, U. of Naples	Italy	(R) Geo. Wash. U. Sch. of Med. (Walter Reed Army Inst. of Research)	8/59 - 8/60	Hematology: Immunological problems of bone marrow transplants
<u>BUONOMO, Lorenzo</u> , Asst., Dept. of Internal Medicine, U. of Bari	Italy	(R) U. of Texas South-eastern Med. Sch., Dallas	12/59 - 9/60	Rheumatoid arthritis
<u>CATSARAS, Henry C.</u> , Consultant in Thoracic Surgery, Greek Seamen's Chest Hosp., Athens	Greece	(R) Jefferson Med. Coll., Stanford U. Sch. of Med., Baylor U. Coll. of Med.	1/60 - 4/60	Thoracic Surgery
* <u>CLARK, Arthur C. L.</u> , Res. Student, Dept. of Med., Cambridge U.	Australia	(R) Childrens Hospital & Children's Cancer Res. Foundation, Boston	7/59 - 7/60	Pediatric hematology; tumor therapy
* <u>COX, Patrick J.</u> , Sr. Lect., St. Mary's Hosp. Medical Sch., London	U. K.	(R) State U. of New York Upstate Medical Center	9/59 - 9/60	Pediatric endocrinology
* <u>CUNHA, Sergio L.</u> , Asst., Eye Clinic, São Paulo U. Medical Sch.	Brazil	(R) Massachusetts Eye & Ear Infirmary	1/59 - 1/60	Ophthalmology: retina diseases
<u>DE NEEF, Jacoba C. (F)</u> , Gynecologist & Obstetrician, Private Practice	Netherlands	(R) Harvard Medical Sch. (Boston Free Hosp. for Women)	9/59 - 9/60	Endocrinology
* <u>DURAND, Jacques</u> , Res. Asst., Fac. of Medicine, U. of Paris	France	(R) Columbia U. Coll. of Physicians & Surgeons (Bellevue Hospital)	9/58 ext. to 6/60	Cardiovascular and pulmonary disturbances
* <u>FARQUHAR, James</u> , Sr. Lect., Dept. of Child Life & Health, Edinburgh U.	U. K.	(R) Boston U. Sch. of Medicine	9/59 - 1/60	Diabetes mellitus
<u>FIGUEROA, Rolando B.</u> , Resident Phys., Clinic of Good Hope, Lima	Peru	(R) U. of Kansas Medical Center	9/58 ext. to 9/60	Internal medicine; gastroenterology
<u>FUJII, Ryochi</u> , Asst. Prof. of Pediatrics, Tokyo U.	Japan	(R) U. of Calif. Medical Center, San Francisco	9/59 - 9/60	Pediatrics
* <u>FURUHJELM, Urban</u> , Resident Physician, Children's Hosp., U. of Helsinki	Finland	(R) Harvard Medical Sch.	10/59 - 10/60	Pediatric hematology
<u>GIULIANO, Giovanni</u> , Asst., Dept. of Internal Med., U. of Rome	Italy	(R) Harvard Medical Sch. (Massachusetts Gen. Hosp.)	12/59 - 8/60	Internal medicine; metabolic diseases
* <u>GOUDSMIT, Robert</u> , Chief Asst., Dept. of Int. Med., U. of Amsterdam	Netherlands	(R) U. of Utah	7/59 - 7/60	Hematology: anemia of chronic infection and malignancy
<u>GRIFONI, Vincenzo A.</u> , Prof. of Med. Semelology, U. of Milan	Italy	(R) Sloan-Kettering Inst. for Cancer Research	10/59 - 1/60	Therapy of leukemia and allied disorders
* <u>HARLEY, John D.</u> , Chief Resident Med. Officer, Royal Alexandra Hosp. for Children, Sydney	Australia	(R) U. of Cincinnati Coll. of Medicine	3/59 - 12/59	Pediatrics; diseases of the blood

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

<u>HINDBERG-RASMUSSEN, Jørgen</u> , Res. Physician, Municipal Hbosp., Copenhagen	Denmark	(R) Cleveland Clinic	9/59 - 9/60	Artificial organs
* <u>JOHN, Howell T.</u> , Sr. Surgical Registrar, Bristol Royal Infirmary	U. K.	(R) Harvard Medical Sch.	7/59 - 7/60	Vascular surgery
<u>KAGEYAMA, Naoki</u> , Chief Asst., Neurosurgery, Kyoto U. Hospital	Japan	(R) Montefiore Hospital, New York	7/58 ext. to 7/60	Neuropathology
<u>KITCHIN, Arthur</u> , Sr. Medical Registrar, Western Gen. Hospital, Edinburgh	U. K.	(R) Mayo Foundation	10/59 - 10/60	Cardiology
* <u>LENZI, Eugenio</u> , Asst. Prof., Clinic of Obstetrics & Gynecology, U. of Ferrara	Italy	(R) Columbia U. Coll. of Physicians & Surgeons	4/60 - 7/60	Obstetrics and gynecology
* <u>MARCHET, Hans G.</u> , Res. Asst., Medical U. Clinic, Innsbruck	Austria	(R) U. of Vermont Coll. of Medicine	4/59 - 4/60	Cardiology
<u>METAIS, Bernard</u> , Interne, Hôpitaux de Lyon	France	(R) New York U. Coll. of Med.; State U. of New York & U. of Calif. Sch. of Med.	7/59 - 7/60	Experimental surgery
<u>MIETTINEN, Mailja</u> , (F), Pediatrician, Central Hosp. of N. Carelia, Joensuu	Finland	(R) Temple U. Sch. of Med. (St. Christopher's Hosp. for Children)	11/59 - 6/60	Premature infants
<u>NAMBA, Tatsuji</u> , Lect., Internal Medicine, Okayama U.	Japan	(R) State U. of New York Coll. of Medicine, Brooklyn	9/59 - 9/60	Nerve transmission diseases
* <u>OETTGEN, Herbert</u> , Resident, Municipal Hospital, Cologne	Germany	(R) Memorial Center for Cancer & Allied Diseases	7/58 ext. to 7/60	Leukemia and allied diseases
<u>PENDOWER, John E.</u> , Sr. Surg. Registrar, Charing Cross Hospital, London	U. K.	(R) Harvard Medical Sch.	9/59 - 7/60	Surgery
* <u>ROBINSON, Terence M.</u> , Sr. Surg. Registrar, St. George's Hospital, London	U. K.	(R&L) U. of Oregon Medical Sch.	10/59 - 10/60	Clinical surgery: biliary and pancreatic disease
* <u>ROSS, James K.</u> , Non-resident Surg. Officer, Brompton Hospital, London	U. K.	(R) Stanford U. Sch. of Medicine	1/59 - 1/60	Cardiovascular surgery
* <u>SADRIEH, Mahmood</u> , Prof. of Surgery, Shiraz Medical Sch., U. of Shiraz	Iran	(R&L) Harvard Medical Sch. (Massachusetts Gen. Hosp.)	7/59 - 7/60	Surgery of liver and biliary tracts
* <u>SAFIZADEH, Akbar</u> , Prof. of Eye, Nose & Throat, & Chief, Shafa Hosp., Tabriz U.	Iran	(R) U. of Vermont Coll. of Medicine	9/59 - 9/60	Otolaryngology
* <u>SAUBIER, Eugène</u> , Chirurgien & Prof. Agrégé, Hôpitaux de Lyon	France	(R) U. of Minnesota Medical Sch.	9/59 - 3/60	Cardiac surgery
<u>SCHOELMERICH, Paul</u> , Prof. & Head Phys., Medical Clinic, Marburg U.	Germany	(R) U. of Minnesota Medical Sch.	1/60 - 4/60	Clinical cardiology
<u>SIMPSON, Kenneth</u> , Sr. Pediatric Registrar, United Bristol Hospitals	U. K.	(R&L) Northwestern U. Medical Sch.	7/59 - 1/60	Pediatrics: bilirubin metabolism in newborn
* <u>SLACK, William W.</u> , Sr. Surgical Registrar, Middlesex Hospital, London	U. K.	(R) U. of Illinois Coll. of Medicine	10/59 - 10/60	Surgery: cancer research
<u>TERADA, Ichiro</u> , Instructor, Medicine, Niigata U.	Japan	(R) U. of Wisconsin Medical Sch.	9/58 ext. to 12/59	Clinical hematology
<u>TISON, Claudine</u> (F), Chief, Clinique aux Enfants Malades, Paris	France	(R) Columbia U. Coll. of Physicians & Surgeons	9/59 - 7/60	Pediatrics: celiac disease in childhood
<u>TOWHIDI, Ali Akbar</u> , Assoc. Prof. of Surgery, Fac. of Med., U. of Meshed	Iran	(R) U. of Pennsylvania Grad. Sch. of Medicine	8/59 - 5/60	General surgery
<u>TSUKAHARA, Isamu</u> , Lect., Ophthalmology, Kyoto U.	Japan	(R) Columbia U. Coll. of Physicians & Surgeons (8/59-2/60); Stanford U. (7/58-7/59)	7/58 ext. to 2/60	Ophthalmology
<u>VAN DER HAUWAERT, Lucas</u> , Resident in Cardiology, Univ. Hospital, Louvain U.	Belgium	(R) Harvard Medical Sch.	9/59 - 9/60	Pediatric cardiology; phonocardiography

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

<u>VIARD, Henri</u> , Chirurgen Asst., Hôpitaux de Lyon	France	(R) Baylor U. Coll. of Medicine	11/59 - 9/60	Cardio-vascular surgery
* <u>WRIGHT, Verna</u> , Res. Asst., Dept. of Clinical Med., The General Infirmary, Leeds	U. K.	(R) Johns Hopkins U. Sch. of Medicine	7/58 ext. to 1/60	Muscular disability and rheumatic diseases

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

* <u>ATHERTON, John G.</u> , Lect., Dept. of Bacteriology, U. of Queensland	Austra- lia	(R&L) U. of Southern Calif. Sch. of Medicine	7/59 - 7/60	Animal viruses
* <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, Edward</u> , Asst., Inst. of Virology, U. of Louvain	Belgium	(R) Harvard Medical Sch. (Children's Medical Center)	10/58 ext. to 7/60	Virus vaccines, esp. in pediatrics
* <u>HALL, Alan N.</u> , Lect. in Biochemistry, U. of Manchester	U. K.	(R) U. of Texas, Austin	9/59 - 9/60	Spore-forming bacteria
* <u>HUDSON, George</u> , Lect. in Anatomy, U. of Bristol	U. K.	(R&L) U. of Minnesota Medical Sch.	9/59 - 9/60	Microchemistry; electron microscopy
* <u>IMA, Mutsuo</u> , Res. Fellow, Botanical Inst., Kyoto U.	Japan	(R) Yale U. Sch. of Medicine	9/57 ext. to 12/59	Enzymes; heavy metals in induced enzyme formation
<u>IWASAKI, Hidekazu</u> , Asst., Plant Physiology, Nagoya U.	Japan	(R) Washington U.	10/59 - 9/60	Molecular biology
<u>KANA, Koomi</u> , Chief, Chemotherapy Res. Lab., Natl. Insts. of Health, Tokyo	Japan	(R) Northwestern U. Medical Sch.	9/58 ext. to 4/60	Chemotherapeutic agents
* <u>LEHMANN-GRUBE, Fritz</u> , Asst., Neurological Clinic, U. of Cologne	Germany	(R) U. of Minnesota Medical Sch.	4/57 ext. to 4/60	Identification of new viruses
<u>LEISTNER, Lothar E.</u> , Assoc. Bacteriolo- gist, Federal Meat Res. Inst., Kulmbach	Germany	(R) U. of Chicago	9/59 - 9/60	Bacteriology: food poison- ing by Salmonella organisms
* <u>MAKELA, Olavi</u> , Asst., Dept. of Serology & Bacteriology, U. of Helsinki	Finland	(R) Stanford U. Sch. of Medicine	9/59 - 7/50	Microbial genetics
<u>MARUYAMA, Yoichi</u> , Instr., Inst. of Food Microbiology, Chiba U.	Japan	(R) St. Louis U. Sch. of Medicine	9/58 ext. to 9/60	Normal and abnormal growth of bacteria
* <u>MINAMI, Kazumori</u> , Asst. Prof., Bacteriology, Fukushima Medical Coll.	Japan	(R) U. of Illinois	9/59 - 9/60	Microbial metabolism
<u>MULLER-RUCHHOLTZ, Wolfgang</u> , Res. Fellow in Serology, U. of Kiel	Germany	(R) U. of Buffalo Sch. of Medicine	4/59 - 4/60	Auto-antibodies
* <u>NAKADA, Daisuke</u> , Asst. Prof., Bacterio- logy, Res. Inst. for Microbial Diseases, Osaka U.	Japan	(R) Columbia U.	9/58 ext. to 9/60	Bacterial genetics
* <u>RIEMANN, Hans P.</u> , Chief Microbiologist, Danish Meat Res. Inst., Roskilde	Denmark	(R) U. of Illinois	4/59 - 4/60	Food preservation: biochem- ical changes in bacterial spores
<u>STALDER, Karlheinz</u> , Sci. Asst., Max-Planck-Inst., Goettingen	Germany	(R) U. of Pennsylvania Sch. of Medicine	9/59 - 9/60	Immunochemistry: carbohy- drate and lipid chemistry
<u>STOCKENIUS, Walther</u> , Asst. in Pathology, U. of Hamburg	Germany	(R) Rockefeller Institute	1/59 - 1/60	Electron microscopy
* <u>TANAMI, Yoh</u> , Asst. Prof., Virology & Bacteriology, Shinshu U.	Japan	(R) U. of Texas Medical Branch, Galveston	8/59 - 8/60	Virology
<u>TAYLOR, Angela E. (F)</u> , Res. Scholar, Natl. Inst. for Medical Res., London	U. K.	(R) U. of California, Los Angeles	9/59 - 9/60	Parasitology and protozoology
<u>TOMIZAWA, Jun-ichi</u> , Chief, Lab. of Biophysics, Natl. Inst. of Health, Tokyo	Japan	(R) Carnegie Inst. of Tech. (2/57-2/59); M.I.T. (2/59 - 2/60)	2/57 ext. to 2/60	Virology

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

<u>TSUNEMATSU, Yukinori</u> , Asst. Prof., Inst. of Infectious Diseases, Tokyo U.	Japan	(R) U. of Calif. Medical Center, Los Angeles	9/58 ext. to 3/60	Bacteriology and Immunology
* <u>VICARI, Giuseppe</u> , Asst., Natl. Health Inst., Rome	Italy	(R) U. of Illinois Coll. of Medicine	1/60 - 1/61	Action of bacterial toxins on tissue cultures <u>In vitro</u>

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 8/60	Chemotherapy of cancer
* <u>CAMPAGNARI, Francesco</u> , Asst., Inst. of Clinical Pathology, U. of Pavia	Italy	(R) Western Reserve U. Sch. of Medicine	9/59 - 9/60	Experimental pathology of the liver
<u>DAL PALU, Cesare</u> , Asst., Inst. of Medical Pathology, U. of Padua	Italy	(R) U. of Southern Calif. Sch. of Medicine	10/59 - 5/60	Liver metabolism and circulation
<u>DI CARLO, Vincenzo</u> , Asst., Inst. of Pharmacology, U. of Naples	Italy	(R) Washington U. Sch. of Medicine	10/59 - 10/60	Quantitative histochemistry of the nervous system
<u>DUPLAN, Jean-François</u> , Chef de Laboratoire, Inst. Pasteur, Paris	France	(R) U. of Pennsylvania Sch. of Medicine	10/59 - 8/60	Experimental cancer research
<u>HAYASHI, Yutaka</u> , Asst. in Pathology, Chiba U.	Japan	(R) Washington U. Sch. of Med. (1/58-3/59); Detroit Cancer Inst. (4/59 -12/59)	1/58 ext. to 12/59	Cancer research
<u>HIRATA, Motoe (F)</u> , Asst. Prof., Kansai Medical Sch.	Japan	(R) U. of Pennsylvania Grad. Sch. of Medicine	9/58 ext. to 3/60	Histogenesis of plasma cells
* <u>JENSEN, Emmerik U.</u> , Asst., Inst. of Pathology, U. of Copenhagen	Denmark	(R) New York U. Coll. of Medicine	4/59 - 4/60	Cancer and homograft immunity
* <u>LANNIGAN, Robert, Sr.</u> , Lect., Dept. of Pathology, U. of Birmingham	U. K.	(R&L) U. of Illinois Coll. of Medicine	1/59 - 1/60	Renal biopsies
* <u>MANDEMA, Enno</u> , First Asst., Dept. of Internal Medicine, U. of Groningen	Netherlands	(R) U. of Illinois Coll. of Medicine	8/59 - 7/60	Diseases of the liver
<u>OJIMA, Akitsugu</u> , Asst. Pathologist, Fac. of Medicine, Kyoto U.	Japan	(R) Yale U. Sch. of Medicine	9/59 - 9/60	Morphology and function of tumor cells
* <u>OTT, Hans H.</u> , Lect. for Internal Medicine, Tuebingen U.	Germany	(R) Natl. Institutes of Health	7/59 - 7/60	Atheromatosis
<u>OKAMOTO, Ryohei</u> , Asst., Obstetrics & Gynecology, Tokyo Medical & Dental U.	Japan	(R) U. of Chicago	9/59 - 9/60	Endocrinology in relation to cancer
<u>POLET, Herman M.</u> , Children's Pathologist, Ghent U.	Belgium	(R) Harvard Medical Sch. (Children's Hospital)	8/58 ext. to 9/60	Anatomopathology of children
* <u>VAINIO, Tapani E.</u> , Chief, Blood Grouping Dept., State Serum Inst., Helsinki	Finland	(R) The Wistar Inst., U. of Pennsylvania Sch. of Medicine	11/59 - 11/60	Cancer transplantation immunity

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

<u>ASBUN, Wady L.</u> , Mgr. Farmaceutica Industrial; Teacher, Industrial Chemistry, San Simon U.	Bolivia	(R) U. of Wisconsin	1/59 ext. to 6/60	Antibiotic power of fungus "Muzuru"
* <u>DE SCHAEPRDYVER, André F.</u> , Chef de Travaux, Inst. Pharmacology, Ghent U. Medical Sch.	Belgium	(R) Natl. Institutes of Health	9/59 - 6/60	Physio-pharmacology of adrenaline & noradrenaline
* <u>HAASE, Hans-Joachim</u> , Lect., Academy of Medicine, U. of Dusseldorf	Germany	(R) Delaware State Hospital, Farnhurst	9/59 - 9/60	Psychopharmacology
<u>JABBAR, Abdul</u> , Sr. Lect., Dept. of Biochemistry, Dacca U.	Pakistan	(R) U. of Calif. Medical Center, San Francisco	10/59 - 7/60	Isolation and estimation of alkaloids; medicinal plants
<u>KANETO, Horishi</u> , Res. Asst., Pharmacology, Osaka U.	Japan	(R) U. of Michigan Medical Sch.	9/59 - 9/60	Effects of analgesics

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

<u>KARKI, Niiilo T.</u> , Staff Member, Dept. of Pharmacology, U. of Helsinki	Finland	(R) Natl. Institutes of Health	9/59 - 7/60	Physiology of biologically active substances in animal tissues
* <u>KOBAYASI, Tukasa</u> , Res. Fellow, Dept. of Pharmacology, U. of Tokyo	Japan	(R) U. of Pittsburgh Sch. of Medicine	9/59 - 9/60	Psychopharmacology: central nervous system
<u>KOTHARI, Nauttam</u> , Lect. In Psychiatry, Topiwalla Natl. Medical Coll., Bombay	India	(R) Columbia U. Coll. of Physicians & Surgeons	5/59 - 5/60	Drug evaluation in treatment of mental illness; schizophrenia
<u>MILTON, Anthony S.</u> , Asst. Demonstrator In Pharmacology, Oxford U.	U. K.	(R) Dartmouth Medical Sch.	9/59 - 9/60	Effects of hemicholinium compounds on ciliated epithelium
<u>MATSUMURA, Motohatsu</u> , Res. Asst. In Pharmacology, Kyoto U.	Japan	(R) U. of Pennsylvania Sch. of Medicine	7/59 - 7/60	Neuropharmacology: mechanism of central synaptic transmission
<u>NAKAI, Kengo</u> , Asst. Prof., Pharmacology, Fukushima Medical Coll.	Japan	(R) U. of Michigan Medical Sch.	7/59 - 7/60	Neuropharmacology
<u>OKANO, Atsujii</u> , Res. Staff Member, Daiichi Pharmaceutical Co., Tokyo	Japan	(R) U. of Michigan	9/59 - 9/60	Astonia alkaloids; cancer chemotherapy
<u>PAREJA, Bertha, (F)</u> Asst. Prof., Mfg. Pharmacy & Cosmetics, U. of San Marcos	Peru	(R) U. of Wisconsin Sch. of Pharmacy	9/59 - 3/60	Industrial pharmacy and pharmaceutical chemistry
<u>SAKUMA, Akira</u> , Res. Fellow, Dept. of Pharmacology, Tokyo U.	Japan	(R) U. of Michigan Medical Sch.	9/58 ext. to 9/60	Neuropharmacology
<u>SHIGEI, Tatsuro</u> , Asst., Dept. of Pharmacology, Tokyo U.	Japan	(R) Ohio State U.	10/59 - 7/60	Role of serotonin in cardio-pulmonary system; glucose metabolism in pulmonary edema
<u>VAN ROSSUM, Jacq. M.</u> , Teacher & Chief- Asst., Dept. of Pharmacology, R. C. University, Nijmegen	Nether-lands	(R&L) Tulane U.	4/60 - 9/60	Molecular pharmacology of nervous system

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

<u>HANIHARA, Kazuro</u> , Asst. Prof., Phys. Anthropology & legal med., Sapporo Medical Coll.	Japan	(R) U. of Chicago (Zoller Memorial Dental Clinic)	9/59 - 9/60	Human dentition
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P H Y S I O L O G Y

* <u>AMORIM, Dalmo de Souza</u> , Head, Hemodynamic Dept., Faculty of Medicine, U. of Brazil	Brazil	(R) Mayo Foundation	1/59 ext. to 12/60	Circulatory
* <u>ANSTALL, Harold B.</u> , Registrar, Dept. of Pathology, St. George's Hospital, London	U. K.	(R) Harvard Medical Sch. (Massachusetts Gen. Hospital)	9/59 - 9/60	Hematology: blood coagulation
<u>ARAKI, Tatsunosuke</u> , Asst. Prof., Physiology, Kyoto U.	Japan	(R) U. of California Medical Center, Los Angeles	8/58 ext. to 12/59	Neurophysiology: spinal motoneurons
<u>ARMELIN, Egas</u> , Physician, Clinical Hospital, U. of Sao Paulo	Brazil	(R) Mayo Foundation	6/59 - 4/60	Intracardiac catheterization
* <u>CURTIS, David R.</u> , Fellow in Physiology, Australian Natl. U., Canberra	Austra- lia	(R) State U. of New York Coll. of Med., Brooklyn	9/59 - 9/60	Neurophysiology and neuropharmacology
<u>DUDEL, Josef</u> , Sc. Asst. In Physiology, U. of Heidelberg	Germany	(R) Johns Hopkins U. (9/58-9/59); Harvard Medical Sch. (9/59-9/60)	9/58 ext. to 9/60	Stretch receptor cells
* <u>GONSE, Pierre L. H.</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) U. of Washington (9/57-9/58); U. of Penn- sylvania (9/58-9/50)	9/57 ext. to 9/60	Spectroscopic techniques in the analysis of metabolic control
* <u>JOHANSEN, Kjell</u> , Res. Fellow, Ullevål Hospital Res. Inst., Oslo	Norway	(R) U. of Washington Sch. of Medicine	9/59 - 9/60	Body temperature regulation in vertebrates: vertebrate cardiovascular physiology

PHYSIOLOGY (cont.)

* <u>KHAN, Aziz A.</u> , Asst. Prof. of Physiology, King Edward Med. Coll., Lahore	Pakistan	(R) Tulane U. Sch. of Medicine	9/59 - 6/60	Peripheral vascular physiology; epidemiology of cardio-vascular disease
* <u>KLUSSMANN, Friedrich W.</u> , Res.Asst., Wm. G. Kerckhoff Inst. for Heart Res., Bad Nauheim	Germany	(R) U. of Washington Sch. of Medicine	7/59 - 7/60	Cardiovascular physiology
<u>KONO, Tsuyoshi</u> , Chief Asst., Endocrinology, Kyoto U. Hospital	Japan	(R) Tufts U. Sch. of Medicine (New England Center Hospital)	7/59 - 7/60	Endocrinology
* <u>MAMMEN, Eberhard</u> , Asst. University Medical Clinic, Marburg/Lahn	Germany	(R) Wayne State U. Coll. of Medicine	7/58 ext. to 7/60	Blood coagulation
* <u>MEINERTZ, Hans</u> , Intern, Sundby Hospital, Copenhagen	Denmark	(R) Rockefeller Institute	7/58 ext. to 7/60	Lipoid and electrolyte metabolism
* <u>McINTYRE, Archibald K.</u> , Prof. of Physiology, U. of Otago, Dunedin	New Zealand	(L) U. of Utah Coll. of Medicine	8/59 - 2/60	Afferent nerve fibers and receptor organ
* <u>MORRIS, Trevor R.</u> , Lect. In Agriculture, U. of Reading	U. K.	(R) U. of Illinois	9/59 - 9/60	Endocrines
* <u>NEWMAN, Percival P.</u> , Lect. In Physiology, U. of Leeds	U. K.	(R) Einstein Coll. of Medicine, New York	9/59 - 9/60	Neurophysiology; unit analysis of the higher visceral centers
<u>NISHI, Syogoro</u> , Instr. in Electro-physiology, Kurume U. Sch. of Med.	Japan	(R) U. of Illinois (9/57-8/59); Rockefeller Inst. (8/59-8/60)	9/57 ext. to 8/60	Resting and action potentials of muscle and nerve cells
* <u>OKUMA, Teruo</u> , Lect., Neurology & Psychiatry, Tokyo U.	Japan	(R) U. of Calif. (8/58-8/59); Mass. General Hospital (8/59-8/60)	8/58 ext. to 8/60	Neurophysiology: function of the reticular formation
* <u>PETSCHKE, Hellmuth</u> , Asst., Sch. of Psychiatry & Neurology, U. of Vienna	Austria	(R) U. of California Medical Center, Los Angeles	7/59 - 7/60	Neurophysiology: bioelectric phenomena of the brain
* <u>PETTY, Alfred H.</u> , Surgical Registrar, General Hospital, Newcastle	U. K.	(R) U. of Texas Postgrad. Sch. of Medicine (Scott & White Clinic)	7/59 - 7/60	Gastro-intestinal physiology
<u>ROOTS, Betty I. (F)</u> , Lect. In Biology, Royal Free Hosp. Sch. of Med., London	U. K.	(R) U. of Illinois	9/59 - 9/60	Adaptation of animals to environmental changes
<u>SATO, Masayasu</u> , Prof. of Physiology, Kumamoto U.	Japan	(R) Columbia U. Coll. of Physicians & Surgeons	9/59 - 9/60	Neurophysiology
<u>SHIVPURI, Dwarka Nath</u> , Asst. Dir. & Assoc. Prof., Chest Diseases, Patel Chest Inst., Delhi U.	India	(R) Johns Hopkins U. Sch. of Hygiene & Public Health	9/59 - 9/60	Respiratory physiology
<u>SOARDI, Franco G.</u> , Asst. to Chair of Clinical Medicine, U. of Pavia	Italy	(R) Tufts U. Sch. of Med. (St. Elizabeth's Hospital)	8/58 ext. to 1/60	Hematology
<u>TAMAOKI, Bun-ichi</u> , Lect., Bloassay, Tokyo U.	Japan	(R) Boston U. (Worcester Foundation)	9/58 ext. to 9/60	Endocrinology: mechanism of action of gonadotrophins
<u>TYSON, Basil I.</u> , Res. Scholar, Dept. of Therapeutics, Edinburgh U.	U. K.	(R) Boston U. Sch. of Med. (Massachusetts Memorial Hosp.)	10/59 - 10/60	Endocrinology: electrolyte metabolism
<u>WASHIZU, Yoshiaki</u> , Asst. In Physiology, Kyoto U.	Japan	(R) U. of Minnesota Medical Sch.	11/59 - 10/60	Central nervous system
<u>WATANABE, Akira</u> , Instr., Physiology, Tokyo Medical & Dental U.	Japan	(R) U. of Calif. (7/58-2/59); Columbia U. Coll. of Phys. & Surgeons (5/59-5/60)	7/58 ext. to 5/60	Neurophysiology

PLANT SCIENCE

<u>CHIPCHASE, Margaret (F)</u> , Grad. Study, Cambridge U.	U. K.	(R) California Inst. of Technology	9/59 - 9/60	Synthesis of proteins in plants
<u>BIELESKI, Roderick L.</u> , Plant Physiologist, Dept. of Sci. & Ind. Res., Auckland	New Zealand	(R) U. of California, Los Angeles	2/60 - 2/61	Phosphate metabolism in plant cells

P L A N T   S C I E N C E (cont.)

<u>FEENSTRA, Willem J.</u> , Sci. Officer, Lab. of Genetics, Agric. U., Wageningen	Nether- lands	(R) U. of California, Los Angeles	12/59 - 12/60	Genetics: phenolic compounds in higher plants
<u>GUTTER, Yakir</u> , Plant Pathologist, Agric. Res. Station, Rehovoth	Israel	(R) U. of Illinois	9/58 ext. to 9/60	Plant pathology: fruit-rot fungi
* <u>HATCH, Marshall D.</u> , Res. Off., Plant Physiology Unit, U. of Sydney & C.S.I.R.O.	Austra- lia	(R) U. of California, Davis	8/59 - 8/60	Lipid metabolism of plants
<u>ROTH, Ingrid (F)</u> , Res. Fellow, Botani- cal Inst., U. of Heidelberg	Germany	(R) U. of California, Davis	9/59 - 9/60	Plant morphology and anatomy
* <u>ROUND, Frank E.</u> , Lect., Dept. of Botany, U. of Bristol	U. K.	(R) Scripps Inst. of Oceanography	7/59 - 1/60	Diatoms of marine cores
* <u>ROUSI, Arne</u> , Asst. & Lect., Botanical Inst., U. of Turku	Finland	(R) U. of California, Berkeley	8/59 - 6/60	Evolutionary problems in vascular plant group
* <u>ROWAN, Kingsley S.</u> , Sr. Res. Officer, C.S.I.R.O., Sydney	Austra- lia	(R) U. of California, Davis	6/59 - 6/60	Physiology and biochemistry of fruit ripening
<u>SAKO, Jaakko S.</u> , Sr. Res. Officer, Agricultural Res. Center, Piikkio	Finland	(R) Cornell U., New York State Agric. Exptl. Center, Geneva	11/59 - 5/60	Phytopathology
<u>SINGH, Rama Nagina</u> , Reader in Botany, Banaras Hindu U.	India	(R) U. of Wisconsin	9/59 - 5/60	Physiology of growth and nitrogen fixation of certain blue-green algae
<u>SMITH, Terence A.</u> , Grad. Study, Dept. of Botany, Birmingham U.	U. K.	(R) Duke U.	11/59 - 11/60	Botany: nitrogen metabolism

P S Y C H I A T R Y

<u>ALANEN, Yrjo O.</u> , Assoc. Physician-in- Chief, Neuro-Psychiatric Clinic, U. of Helsinki	Finland	(R) Yale U. Sch. of Medicine	6/59 - 6/60	Schizophrenia
<u>ARNOLD, Liselotte (F)</u> , Psychiatrist, Inst. for Soc. Service & Educ. Aid, Frankfurt	Germany	(R) Claremont Grad. Sch.	8/59 - 11/59	Group psychotherapy
<u>IRONSIDE, Wallace</u> , Sr. Lect. of Psychiatry, U. of Otago Medical Sch., Dunedin	New Zealand	(R) U. of Rochester	9/59 - 9/60	Psychosomatic medicine; medical education
<u>LANGFELDT, Gabriel</u> , Prof. of Medicine, U. of Oslo	Norway	(R&L) U. of So. Calif. Sch. of Medicine	9/59 - 12/59	(R) Clinical and legal psychiatry - (L) Survey of current developments in Scandinavian psychiatry
<u>PÉTURSSON, Esra</u> , Neuropsychiatric Practitioner, Reykjavík	Iceland	(R) Cornell U. Medical Coll.	6/59 - 12/59	Neuro-psychiatry
<u>PLICHET, Marianne (F)</u> , Interne des Hôpitaux Psychiatriques de la Seine, Paris	France	(R) George Washington U. Sch. of Medicine	9/59 - 7/60	Child neuro-psychiatry
* <u>SEAGER, Charles P.</u> , Asst. Psychiatrist; Clinical Teacher, U. of Bristol	U. K.	(R) State U. of Iowa Coll. of Medicine	7/59 - 7/60	Physio-psychological investigations of psychi- atric problems
* <u>TABARY, Jean-Claude</u> , Interne des Hôpitaux de Paris	France	(R) Boston U. Sch. of Medicine	7/59 - 7/60	Child psychiatry

Z O O L O G Y

* <u>ELGMORK, Kåre</u> , Sc. Asst., Dept. of Limnology, U. of Oslo	Norway	(R) Yale U. (9/59-3/60); U. of Colorado (3/60-6/60)	9/59 - 6/60	Ecology of American copepod species
* <u>KOEHLER, Kurt</u> , Res. Assoc, Max-Planck- Inst., Wilhelmshaven	Germany	(R) Florida State U.	2/58 ext. to 2/60	Marine: fertilization, esp. sea urchins
<u>MIYAKE, Akio</u> , Res. Asst. in Biology, Osaka City U.	Japan	(R) Indiana U.	9/59 - 9/60	Protozoology: syngenes of Paramecium multimicro- nucleatum

ZOOLOGY (cont.)

<u>NOBILI, Renzo</u> , Asst. Prof., Dept. of Zoology, U. of Pisa	Italy	(R) Indiana U.	9/58 ext. to 6/60	Protozoology; nucleo-cytoplasmic relations
<u>RANGARAJAN, Krishna, Jr.</u> , Res. Officer, Annamalai U. Marine Biological Station	India	(R) Scripps Inst. of Oceanography	12/59 - 5/60	Marine biology: biochemical aspects
<u>SHAFIQ, Salyid A.</u> , Lect., Dept. of Zoology, Dacca U.	Pakistan	(R) U. of Washington Sch. of Medicine	11/59 - 8/60	Cytological problems
* <u>YONGE, Charles M.</u> , Regius Prof. of Zoology, U. of Glasgow	U. K.	(R&L) U. of Washington (7-12/59); Hopkins Marine Station (1-6/60)	7/59 - 6/60	Invertebrates: marine Mollusca of the North Pacific

OTHER SCHOLARS IN THE BIOLOGICAL SCIENCES

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

AHARI, Hassan, Assoc. Prof., U. of Tehran and Pahlavi U. Hospital, Iran

ARZIMANOGLU, Anthony A., Chief, Surgical Orthopedic Service, Natl. Fdn. of Social Welfare & Assistance, Greece

BASTAN, Nosratollah, Prof. of Ophthalmology, U. of Tehran, Iran

FALCON, Percy Guadamur, Asst., Dept. of Pathology, Inst. Nacional de Enfermedades Neoplásticas, Lima, Peru

GHORBAN, Zabih, Dean Medical Sch., Chancellor, Shiraz U, Iran

JUDMAIER, Fritz, Assoc. Prof., Dept. of Surgery, Innsbruck U., Austria

LEBLANC, Michele, Asst., Fac. de Médecine, U. of Paris, France

POULSEN, Holger, Curator of Birds, Zoological Gardens, Copenhagen, Denmark

RAUTAHARJU, Pentti M., Electrocardiography, Inst. of Occupational Health, Helsinki, Finland

SALDIAS Bravo, Carlos, Head, Neuro-Psychiatry Dept., Naval Medical Center, Lima, Peru

STORM VAN LEEUWEN, Willem, Head, Dept. of Electroencephalography, U. Hospitals of Leiden and Utrecht, Netherlands

VAN DE WOESTYNE, Karel Pieter, Research Fellow, Cliniques Universitaires, Louvain, Belgium

VISITING SCHOLARS IN THE PHYSICAL SCIENCES

Academic year 1959-60

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in U.S.</u>	<u>Field of Specialization and other Interests</u>
<u>A S T R O N O M Y   A N D   A S T R O P H Y S I C S</u>				
<u>AKABANE, Kenji</u> , Res. Asst., Radio Astronomy, Tokyo Astronomical Obs.	Japan	(R) Cornell U.(9/58-1/60); U. of Michigan (2/60-7/60)	9/58 ext. to 7/60	Solar radio astronomy
<u>ALLADIN, Saleh M.</u> , Res. Scholar, Physics Dept., Osmania U.	India	(R) U. of Chicago	10/59 - 6/60	Grad. study: mathematical physics; electrodynamics
<u>CAYREL, Roger</u> , Maître de Recherches, C.N.R.S., Paris	France	(R) California Inst. of Technology	9/59 - 9/60	Stellar evolution: abundances of the elements
<u>HAZLEHURST, John</u> , Grad. Study, U. of Manchester	U. K.	(R) U. of Chicago (Yerkes Observatory)	9/59 - 9/60	Astrophysics
<u>HORI, Gen-ichiro</u> , Asst., Astronomy, Tokyo U.	Japan	(R) Yale U.	7/59 - 7/60	Orbit theory of artificial satellites
* <u>MEADOWS, Arthur J.</u> , Grad. Study, Oxford U.	U. K.	(R&L) U. of Illinois	9/59 - 6/60	Stellar structure, hydromagnetics and earth satellites
* <u>MEFFROY, Jean</u> , Prof., Faculté des Sciences, Montpellier	France	(R) Yale U.	2/60 - 5/60	Celestial mechanics
* <u>RODGERS, Alexander W.</u> , Res. Fellow in Astronomy, Australia Natl. U., Canberra	Australia	(R) California Inst. of Technology	8/59 - 8/60	Spectroscopy of galactic nebulae
* <u>RUDKIOBING, Mogens</u> , Prof., Aarhus U., Ole Rømer-Observatoriet	Denmark	(R) Inst. for Advanced Study	10/59 - 4/60	Theoretical astrophysics
* <u>SCHMIDT, Hermann</u> , Sci. Asst., Max-Planck-Inst., Munich	Germany	(R) U. of Colorado	9/59 - 9/60	Astrophysics: magneto-hydrodynamics
<u>WOOLF, Neville J.</u> , Res. Fellow, Radcliffe Observatory, Pretoria, South Africa	U. K.	(R) U. of California, Berkeley	10/59 - 10/60	Interstellar absorption lines
<u>C H E M I S T R Y</u>				
* <u>BARUCH, Mariane (F)</u> , Attachée de Recherches, C.N.R.S., Paris	France	(R) Columbia U.	5/59 - 5/60	Surface chemistry: Influence of absorbed mono-layers on bulk properties of solids
<u>BERKOFF, Charles E.</u> , Grad. Study, King's College, U. of London	U. K.	(R) Johns Hopkins U.	9/59 - 9/60	Organic: natural products
* <u>BIGLEY, David B.</u> , Grad. Study, Oxford U.	U. K.	(R) Purdue U.	10/59 - 10/60	Organic: acetylenic compounds
* <u>BUCHANAN, George L.</u> , Lecturer in Chemistry, U. of Glasgow	U. K.	(R&L) Cornell U.	8/59 - 8/60	Organic
<u>CAUQUIS, Georges F. J.</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) U. of California, Berkeley	9/59 - 9/60	Organic
* <u>CECCHI, Piero</u> , Asst. Prof., Inst. of Physical Chem., U. of Pisa	Italy	(R) Purdue U.	9/58 ext. to 8/60	Molecular spectroscopy
* <u>CHARLES, Stuart W.</u> , Grad. Study, University Coll., Cardiff	U. K.	(R) U. of California, Berkeley	9/59 - 9/60	Infra-red spectra of unstable species
<u>CHAVEZ Cabrera, Alfonso M.</u> , Prof. of Physical Chem., Dir., Faculty of Science, Natl. University, Trujillo	Peru	(R) U. of Wisconsin	9/59 - 7/60	Teaching methods in physical chemistry

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

<u>CHIBA, Takehiko</u> , Instr., Phys. Chemistry, Tokyo U.	Japan	(R)	Columbia U.	9/58 ext. to 9/60	Nuclear magnetic resonance
* <u>CHILTZ, Georges P. L.</u> , Prof. of Chemistry, Institut Meurice, Brussels	Belgium	(R)	Cornell U.	9/59 - 9/60	Chemical kinetics in shock tubes
* <u>COTTER, John L.</u> , Res. Asst., Dept. of Chem., University Coll., Cardiff	U. K.	(R)	U. of Wisconsin	9/59 - 9/60	Physical-organic chemistry: stable free radicals
* <u>CRABB, Trevor A.</u> , Grad. Study, U. of Exeter	U. K.	(R)	U. of Rochester	10/59 - 10/60	Structure of alkaloids from South American plants
* <u>CRAMER, Walter A.</u> , Res. Scholar, Lab. for Gen. & Inorganic Chem., U. of Amsterdam	Nether- lands	(R)	U. of Notre Dame	6/58 ext. to 6/60	Radiation chemistry
<u>DOBINSON, Frank</u> , Res. Fellow, Dept. of Mining, U. of Birmingham	U. K.	(R)	U. of Texas, Austin	9/59 - 5/60	Ozonisation reaction
* <u>ELKOMOSS, Sabry</u> , Chargé de Recherches, C.N.R.S., Paris	France	(R)	U. of Notre Dame	9/59 - 9/60	Radiation chemistry
* <u>FENDER, Brian E. F.</u> , Grad. Study, Imperial Coll. of Science & Technology, U. of London	U. K.	(R)	U. of Washington	10/59 - 10/60	Physical chemistry
<u>FILL, Matzas A.</u> , Sr. Lect., Dept. of Chem., Norwood Technical Coll., London	U. K.	(R)	U. of Connecticut	9/59 - 2/60	Microchemical techniques
* <u>FONTELL, Sven K.</u> , Res. Asst., Åbo Academy, Åbo	Finland	(R)	U. of Minnesota	8/58 ext. to 8/60	Gas phase chromatography in lipide chemistry
<u>FREYER, Walter R. F.</u> , Grad. Study, Technical Inst., Munich	Germany	(R)	M. I. T.	12/59 - 12/60	Organo-metallic research
<u>FUKUYAMA, Masaru</u> , Res. Asst., Organic Chem., Tokyo U.	Japan	(R)	Ohio State U.	9/59 - 9/60	Kinetics of organic reactions
<u>GRANT, Mervyn S.</u> , Res. Scholar, Queen Mary Coll., U. of London	U. K.	(R)	U. of Illinois	9/58 ext. to 10/60	Synthesis and reactions of thenopyrroles
<u>GRATZL, Josef</u> , Grad. Study, U. of Vienna	Austria	(R)	Inst. of Paper Chemistry, Appleton, Wis.	10/59-10/60	Lignin chemistry: production of chemicals from pulping spent liquors; wool techno- logy
* <u>GRIGAT, Ernst K.</u> , Asst., Organic Chem., Philipps U., Marburg	Germany	(R)	Harvard U.	9/59 - 9/60	Organic chemistry: synthesis & inves. of organic dyestuffs
* <u>GRÖNLUND, Finn</u> , Res. Asst., C.N.R.S., Paris	Denmark	(R)	Indiana U.	1/58 ext. to 12/59	Reactions of ionic beams with solid surfaces
<u>HARGREAVES, George B.</u> , Res. Asst., U. of Birmingham	U. K.	(R&L)	U. of Washington	8/59 - 8/60	Inorganic fluorine
<u>HARRISON, Ian T.</u> , Res. Scholar, U. of Leeds	U. K.	(R)	Stanford U.	9/59 - 9/60	Organic chemistry
<u>HARVEY, William E.</u> , Sr. Lect. in Chemistry, Victoria U.	New Zealand	(R)	Harvard U.	12/59-12/60	Organic: natural plant products
<u>HIRASE, Susumu</u> , Asst. Prof., Fac. of Industrial Arts, Kyoto Technical U.	Japan	(R)	Purdue U.	9/59 - 9/60	Organic: polysaccharides
<u>HOFFMANN, Reinhard</u> , Lect. Asst., Dept. of Chem., U. of Bonn	Germany	(R)	Penn State U.	9/58 ext. to 7/60	Ceramic technology
* <u>HOFMANN, Hermann P.</u> , Asst. in Inorganic Chem., U. of Munich	Germany	(R)	M. I. T.	9/59 - 9/60	Organo-metallic compounds
* <u>HOJO, Masaru</u> , Grad. Study, Dept. of Industrial Chem., Kyoto U.	Japan	(R)	U. of California, Los Angeles	9/59 - 6/60	Organic reaction mechanisms
<u>IKEDA, Shigero</u> , Lect., Metal and Chemistry, Tohoku U., Sendai	Japan	(R)	U. of Minnesota	9/59 - 9/60	Polarography and acid-base properties in non-aqueous media

CHEMISTRY (cont.)

<u>JARVIE, Ann W.</u> (F), Lect., Dept. of Chem., Coll. of Technology, Birmingham	U. K.	(R) Iowa State Coll.	9/59 - 9/60	Organo-metallic chemistry
<u>JONES (née Forrest) Joan M.</u> (F), Res. Scholar, U. of Edinburgh	U. K.	(R) Northwestern U. (9/57-58); Ill. Inst. of Tech. (9/58-9/60)	9/57 ext. to 9/60	Homogeneous reaction mechanisms
* <u>KNOX, Graham R.</u> , Grad. Study, U. of Sheffield	U. K.	(R) U. of California, Los Angeles	9/59 - 9/60	Organic chemistry of cyclophanes
<u>KOBAYASHI, Michio</u> , Asst., Chem., Tokyo U.	Japan	(R) U. of Minnesota	12/57 ext. to 12/59	Organic: deuteration of aromatic compounds
<u>KOIZUMI, Naokazu</u> , Asst. Prof., Inst. for Chemical Res., Kyoto U.	Japan	(R) Purdue U.	9/59 - 9/60	Molecular structure
* <u>KONDO, Masaharu</u> , Prof. of Chem., Tokyo Metropolitan U.	Japan	(R) U. of Notre Dame	9/59 - 9/60	Organic: action of ionizing radiation
* <u>KRAMER, Josef</u> , Grad. Study, Technical Inst., Karlsruhe	Germany	(R) Iowa State Coll.	7/59 - 7/60	Organosilicon compounds
<u>KREUTZER, Armin</u> , Instr., Chem. Inst. of Organic Chem., Technical Inst., Braunschweig	Germany	(R) U. of Wisconsin	1/60 - 1/61	Organic: natural substances
<u>LEPOUTRE, Gerard</u> , Prof. of Physical Chem., Catholic U. of Lille	France	(R) Yale U.	3/60 - 9/60	High field conductance of solutions of sodium in liquid ammonia
<u>LI, Shih-Chang</u> , Prof., General Chem., Provincial Cheng Kung U., Tainan	Rep. of China	(R) U. of Washington	9/59 - 6/60	Chemical compounds and reactions
<u>LIN, Zui-Feng</u> , Assoc. Prof., Dept. of Chem., National Taiwan U., Taipei	Rep. of China	(R) U. of Illinois	9/59 - 6/60	Electrochemistry: polarography, potentiometry, infra-red spectrophotometry
<u>LOCKHART, Joyce C.</u> (F), Asst. Lect., Dept. of Chem., Royal Holloway Coll., U. of London	U. K.	(R) Columbia U.	9/59 - 9/60	Cyclopropane ring
* <u>LOEWENSTEIN, Aharon</u> , Res. Asst., Weizmann Inst., Rehovoth	Israel	(R) California Inst. of Technology	9/58 ext. to 10/60	Nuclear magnetic resonance
<u>LOGAN, Samuel R.</u> , Grad. Study, Queen's U. of Belfast	U. K.	(R) Indiana U.	9/59 - 9/60	Reaction caused by ion beams
<u>MANCINI, Franco</u> , Asst. to Chair of Organic Chem., U. of Pisa	Italy	(R) U. of Pennsylvania	9/58 ext. to 8/60	Synthetic polymers
<u>MCDUGALL, Angus D.</u> , Grad. Study, Oxford U.	U. K.	(R) Cornell U.	10/59-10/60	Physical chemistry of solutions
<u>MILLER, William</u> , Grad. Study, U. of Edinburgh	U. K.	(R) U. of Louisville	10/58 ext. to 10/60	Radiation chemistry
* <u>MIYAZAKI, Makoto</u> , Sr. Chemist, Govt. Forest Exptl. Station, Ministry of Agric. & Forestry, Kamakura	Japan	(R) Florida State U.	9/59 - 9/60	Organic: isolation and structure of sesquiterpenes
<u>MUKAI, Toshio</u> , Asst. Prof. of Chem., Tohoku U., Sendai	Japan	(R) M. I. T.	10/59-9/60	Organic: alkaloids and terpenes
<u>NAGAI, Toyoshi</u> , Res. Asst., Analytical Chem., Kyoto U.	Japan	(R) U. of Minnesota	9/59 - 9/60	Electrochemistry and chronopotentiometry
<u>NAGASAWA, Mitsuru</u> , Asst. Prof. of Applied Chem., Nagoya U.	Japan	(R) U. of Chicago	9/58 ext. to 9/60	Properties of polyelectrolytes
* <u>NAKAGAWA, Ichiro</u> , Instr. of Physical Chem., Tokyo U.	Japan	(R) M. I. T.	9/58 ext. to 7/60	Molecular spectroscopy
<u>NA NONGGAI, Paetong</u> (F), Lect., Dept. of Chem., Chulalongkorn U., Bangkok	Thailand	(R) U. of Calif., Berkeley (9/58-9/59); U. of Southern Calif. (9/59-6/60)	9/58 ext. to 6/60	Grad. study

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

<u>NISHIMURA, Masakichi</u> , Asst. Prof. of Chem., Hokkaido U., Sapporo	Japan	(R) U. of Minnesota	10/59-10/60	Geochemistry: determination of zinc and cadmium in meteorites
* <u>ORTON, John Wilfred</u> , Grad. Study, Oxford U.	U. K.	(R) U. of Minnesota	8/59 - 8/60	Pragmatic resonance: electron spin resonance of defects in crystalline solids
<u>PALM, Christof</u> , Grad. Study, U. of Munich	Germany	(R) U. of California, Berkeley	1/60 - 1/61	Organo-metallic compounds
<u>PORTE, Andrew L.</u> , Asst. Lect. in Chem., U. of Glasgow	U. K.	(R) U. of Illinois	10/58 ext. to 10/60	Nuclear and electron magnetic resonance
* <u>REES, Alun H.</u> , Lect., Dept. of Chem., University Coll. of Ibadan, Nigeria	U. K.	(R&L) Harvard U.	7/59 - 1/60	Organic: techniques of degradation and synthesis of natural products
* <u>ROBINSON, Keith W.</u> , Grad. Study, Dept. of Chem., U. of Bristol	U. K.	(R) Yale U.	10/59-10/60	Organic: natural products
* <u>ROL, Nicolaas C.</u> , Res. Scholar, U. of Amsterdam	Netherlands	(R) Cornell U.	9/57 ext. to 2/60	Fast gas reactions
<u>SALVA Miquel, Juan</u> , Chemist, Pharmaceutical Products Co., Barcelona	Spain	(R) M. I. T.	10/59-10/60	Organic peroxides; total synthesis of vitamin D <sub>3</sub>
<u>SANDERSON, William A.</u> , Grad. Study, King's Coll., U. of London	U. K.	(R) Harvard U.	9/59 - 9/60	Resonance and strain energies in organic molecules
<u>SCHAEFER, Hans C. G.</u> , Postdoctoral Fellow in Organic Chem., Technical Inst., Braunschweig	Germany	(R) New York U.	10/59-10/60	Synthesis and determination of structures
<u>SCHMEISING, Howard N.</u> , Grad. Study, Queen Mary Coll., U. of London	U. K.	(R) Illinois Inst. of Technology	11/59-11/60	Theoretical organic
<u>SCHOEDEL, Ulrich</u> , Grad. Study, Max-Planck-Inst., Goettingen	Germany	(R) M. I. T.	1/58 ext. to 1/60	Ion exchanges and solutions of inorganic materials
* <u>SCHRODER, Gerhard</u> , Asst., Technical Inst., Karlsruhe	Germany	(R) Yale U.	9/59 - 9/60	Organic: carbene reactions of large ring aromatic systems
<u>SCHURIG, Helmut</u> , Grad. Study, Chem., Max-Planck-Inst., Goettingen	Germany	(R) M. I. T.	10/59-10/60	Ion exchange resins
<u>SEIDEL, Bernhard</u> , Res. Asst., Technical Inst., Aachen	Germany	(R) Harvard U.	10/58 ext. to 10/60	Techniques of kinetical work on macromolecules
<u>SHIBATA, Muraji</u> , Asst. Prof., Inorganic Chem., Kanazawa U.	Japan	(R) Boston U.	9/59 - 9/60	Heteropoly acids
<u>SIRRENBERG, Walther</u> , Grad. Study, Technical Inst., Darmstadt	Germany	(R) U. of California, Berkeley	12/59-12/60	Pharmaceutical chemistry
<u>SUAMI, Tetsuo</u> , Asst. Prof., Plant Chem., Keio U., Tokyo	Japan	(R) U. of Pennsylvania (9/57-9/58); U. of Illinois (9/58-2/60)	9/57 ext. to 2/60	Oligosaccharide components
<u>SUTHERLAND, James K.</u> , Asst. Lect., Imperial Coll. of Sci. & Tech., U. of London	U. K.	(R) Harvard U.	9/59 - 9/60	Organic
* <u>TAMAI, Yasukatsu</u> , Asst., Surface Chemistry, Aeronautical Res. Inst., Tokyo U.	Japan	(R) Rice Inst.	7/59 - 7/60	Surface chemistry; x-ray diffraction on inorganic colloidal material
<u>THABET, Samir</u> , Assoc. Prof., American U. of Beirut	Lebanon	(R) U. of Illinois	9/59 - 6/60	Inorganic: analytical procedure
* <u>THOMPSON, Malcolm James</u> , Fellow, Organic Chem., U. of Adelaide	Australia	(R) Princeton U.	1/60 - 1/61	Organic: nitrogen heterocycles
* <u>TOKUDA, Taneki</u> , Asst. Prof. of Solid Reaction, Osaka U.	Japan	(R) Northwestern U.	7/59 - 7/60	Isotope tracer techniques using mass-spectrometer

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

<u>TOYOSHIMA, Isamu</u> , Asst., Res. Inst. for Catalysis, Hokkaido U.	Japan	(R) Johns Hopkins U.	9/59 - 9/60	Mechanism of catalytic reaction
<u>VALTASAARI, Lea I. (F)</u> , Res. Asst., State Inst. for Tech. Res., Helsinki	Finland	(R) Polytechnic Inst. of Brooklyn	8/59 - 1/60	High polymers
<u>VOGEL, Herward</u> , Grad. Study, U. of Heidelberg	Germany	(R) U. of Illinois	8/59 - 8/60	High polymers
<u>VOLK, Herbert</u> , Asst. Prof., Dept. of Chem., U. of Vienna	Austria	(R) U. of Washington	9/58 ext. to 9/60	Absorption and solution of rare gases
<u>VORBRÜGGEN, Helmut</u> , Res. Asst., Royal Inst. of Tech., Stockholm	Germany	(R) Stanford U.	9/59 - 9/60	Structure of natural products
<u>WADA, Eiichi</u> , Res. Fellow, Science Res. Inst., Tokyo	Japan	(R) Wayne State U.	9/58 ext. to 9/60	Physical chemistry of high polymers
<u>WADE, Kenneth</u> , Res. Scholar, Cambridge U.	U. K.	(R) Cornell U.	9/59 - 9/60	Inorganic polymeric systems
<u>WALKER, Peter</u> , Res. Asst., Imperial Coll. of Sci. & Technology, U. of London	U. K.	(R) Harvard U.	9/59 - 9/60	Organic: free radical reaction mechanism
* <u>WARD, Robert G.</u> , Lect., Dept. of Metallurgy, U. of Sheffield	U. K.	(R&L) Carnegie Inst. of Technology	9/59 - 7/60	Physical chemistry of steelmaking
* <u>WATANABE, Hiroshi</u> , Asst. Researcher, Organic Chem., U. of Tokyo	Japan	(R) Florida State U. (9/58-9/59); M. I. T. (10/59 - 10/60)	9/58 ext. to 10/60	Organic: azulenes
<u>WEST, David W.</u> , Grad. Study, Battersea Coll. of Technology, U. of London	U. K.	(R) U. of Illinois	9/59 - 9/60	Organic: polymer chemistry
* <u>WHITE, Douglas Elwood</u> , Prof. of Organic Chem., U. of Western Australia, Nedlands	Australia	(R) U. of Calif., L.A. (10/59-4/60); Stanford U. (5/60-7/60)	10/59 ext. to 7/60	Organic: structures of natural products
<u>WITTEWER, Arnold</u> , Asst., Dept. of Chem., Phoenix-Rheinrohr, A.G. Duesseldorf	Germany	(R) U. of Southern California	11/59-11/60	Synthesis and analysis of boron compounds
<u>WURZ, Hannelore (F)</u> , Res. Asst., Technical Inst., Aachen	Germany	(R) Indiana U.	9/59 - 9/60	Protein chemistry: isotopes
<u>YAMANISHI, Tei</u> , Asst. Prof., Food Chemistry, Ochanomizu U.	Japan	(R) M. I. T.	9/58 ext. to 4/60	Food chemistry
* <u>YOKOI, Masatoki</u> , Asst. Prof., Shinshu U., Ueda	Japan	(R) U. of Michigan	9/59 - 9/60	Anisotropy of inorganic solutions

E N G I N E E R I N G

<u>ADACHI, Saburo</u> , Instr., Dept. of Elect. Communications, Tohoku U., Sendai	Japan	(R) Ohio State U.	9/58 ext. to 1/60	Theoretical analyses and design methods for antennae
* <u>AITCHISON, Ronald E.</u> , Assoc. Prof. of Communication Eng., U. of Sydney	Australia	(R&L) Stanford U.	9/59 - 9/60	Electronics: low noise microwave amplifier
* <u>ALPAY, Saip</u> , Lect. in Shipbuilding, U. of Istanbul	Turkey	(R) U. of Michigan	2/59 - 2/60	Fluid mechanics
<u>BEN URI, Joseph</u> , Sr. Lect. in Elect. Mechanics, Israel Inst. of Technology, Haifa	Israel	(R&L) Carnegie Inst. of Technology	8/58 ext. to 6/60	Electrical: machines and drives
<u>BONVALET, Marcel</u> , Maître de Conférences, U. of Nancy	France	(R) Pennsylvania State U.	9/59 - 12/59	Cybernetics: gyroscopes and automatic flight control
<u>CHAMPA, Swarnng</u> , Instr., Coll. of Eng., Chulalongkorn U., Bangkok	Thailand	(R) State U. of Iowa	9/58 ext. to 9/60	Grad. study
<u>CHISNELL, Roy F.</u> , Lect., U. of Manchester	U. K.	(R&L) M.I.T. (9/59-1/60); Calif. Inst. of Tech. (1/60 - 7/60)	9/59 - 7/60	Hydrodynamics: shock wave dynamics

ENGINEERING (cont.)

* <u>DAVIES, Hubert J.</u> , Lect., U. of Southampton	U. K.	(R) Princeton U.	9/59 - 9/60	Aerodynamics
<u>EDIS, Kaan</u> , Asst., Dept. of Hydraulic Machinery, Technical U., Istanbul	Turkey	(R) U. of California, Los Angeles	9/59 - 7/60	Grad. study
* <u>FORTEY, Joseph W.</u> , Sr. Lect. in Civil Eng., Coll. of Technology, Birmingham	U. K.	(L) The Rice Inst.	8/58 ext. to 9/60	Hydraulics: theory of struc- tures, 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 ext. to 2/60	Grad. study
<u>HATTORI, Yoshio</u> , Asst. Prof., Eng. Res. Inst., Kyoto U.	Japan	(R) U. of Pennsylvania	9/59 - 7/60	Electrical: power transients and network theory
* <u>HOSKING, James S.</u> , Off. in charge, Masonry Sect., Div. Bldg. Res., C.S.I.R.O., Canberra	Austra- lia	(R) U. of Illinois	9/59 - 9/60	Ceramics: moisture expansion and durability of clay products
<u>IINOYA, Koichi</u> , Prof. of Chemical Eng., Nagoya U.	Japan	(R) U. of Wisconsin	9/59 - 7/60	Chemical: powder technology, process control
<u>JONES, Thomas G.</u> , Grad. Study in Aeronautics, U. Coll. of Wales, Aberystwyth	U. K.	(R) California Inst. of Technology	10/59-10/60	Gas dynamics: shock waves
<u>KANAI, Kiyoshi</u> , Res. Staff, Earthquake Res. Inst., Tokyo U.	Japan	(R&L) U. of California, Los Angeles	9/59 - 6/60	Civil: application of seis- mometry; earthquakes and buildings
<u>KRUMHAAR, Hans</u> , Sci. Asst., Inst. for Aerodynamic Res., Goettingen	Germany	(R) California Inst. of Technology	10/59 - 10/60	Aerodynamics
<u>KUNII, Daizo</u> , Asst. Prof., Chemical Eng., Tokyo U.	Japan	(R) Northwestern U.	9/58 ext. to 9/60	Chemical: fluid mechanics; U.S. professional education
<u>LELE, P. S.</u> , Sr. Lect., Dept. of Chemical Eng., Punjab U.	India	(R) Illinois Inst. of Technology	9/59 - 5/60	Research and teaching methods
<u>LUDLEY, John H.</u> , Grad. Study, U. of Leeds	U. K.	(R) Brown U.	9/59 - 5/60	Structural: stress analysis
* <u>MICHAEL, David H.</u> , Lect., University Coll., London	U. K.	(R) Harvard U.	9/59 - 7/60	Fluid mechanics
* <u>MORI, Yasuo</u> , Asst. Prof., Mechanical Eng., Tokyo Inst. of Technology	Japan	(R) Cornell U.	9/59 - 9/60	Aeronautical: gas dynamics
* <u>NAUDASCHER, Eduard</u> , Res. and Teaching Asst., Technical Inst., Karlsruhe	Germany	(R) U. of Minnesota	9/59 - 9/60	Hydrology
* <u>NEAL, Bernard G.</u> , Prof. of Civil Eng., U. of Swansea	U. K.	(L) Brown U.	8/59 - 1/60	Civil: plastic structural design
<u>OKLAND, Arild R.</u> , Res. Asst., Royal Norwegian Council for Sci. & Industrial Res., Oslo	Norway	(R) U. of California, Berkeley	9/59 - 6/60	Instrumentation and auto- matic control on board merchant ships
* <u>SPALDING, Dudley B.</u> , Prof., Imperial Coll. of Sci. & Technology, U. of London	U. K.	(R&L) U. of California, Berkeley and M.I.T.	1/60 - 7/60	Combustion and heat transfer
<u>SUHARA, Jiro</u> , Prof. of Naval Architecture, Kyushu U., Fukuoka-shi	Japan	(R) M. I. T.	9/59 - 6/60	Aeronautical: nonlinear behavior of flight structures
<u>TAMIYA Jun</u> , Asst. Prof., Electronics, Aeronautical Res. Inst., Tokyo U.	Japan	(R) U. of Minnesota	9/58 ext. to 4/60	Electrical: flicker noise and gas discharge noise; methods of science teaching
<u>TANAKA, Tatsuo</u> , Asst. Prof., Chemical Eng., U. of Kanazawa	Japan	(R) U. of Minnesota	9/58 ext. to 3/60	Chemical: powder technology
<u>VIPARELLI, Michele</u> , Prof. of Hydraulics, U. of Naples	Italy	(R) M. I. T.	9/59 - 12/59	Cavitation and movable-bed models

ENGINEERING (cont.)

*WOLF, Peter O., Reader in Hydrology, Imperial Coll. of Sci. & Technology, U. of London	U. K.	(R&L) Stanford U.	9/59 - 6/60	Fluid mechanics and hydraulic engineering
*YAMANOUCHI, Yasufumi, Head, Oscillation Sec., Trans Tech. Res. Inst., Mitaka-shi	Japan	(R) Stevens Inst. of Technology	7/57 ext. to 1/60	Naval architecture; model experimental & statistical res. on motion of ships at sea

GEOLOGY

*AKI, Keiiti, Asst., Geophysics, Earthquake Res. Inst., Tokyo U.	Japan	(R) California Inst. of Technology	10/58 ext. to 10/60	Seismology
ASCOLI, Piero, Micropaleontologist, A.G.I.P. Mineraria Oil Co., Palermo	Italy	(R) Louisiana State U.	9/59 - 6/60	Micropaleontology and stratigraphy
BILGRAMI, Sabuhuddin A., Mining Supt., Pakistan Chrome Mines, Ltd., Karachi	Pakistan	(R) U. of Minnesota (9/58-9/59); Harvard U. (9/59 - 9/60)	9/58 ext. to 9/60	Mineralogy and petrology
*BOLT, Bruce Alan, Lect. Dept. of Applied Math., U. of Sydney	Australia	(R) Columbia U.	1/60 - 10/60	Geophysics: surface waves
*CAREY, Samuel Warren, Prof. of Geology, U. of Tasmania, Hobart	Australia	(L) Yale U.	9/59 - 6/60	Structural and tectonic geology; U.S. graduate programs in geology
*COOMBS, Douglas Saxon, Prof. of Geology, U. of Otago, Dunedin	New Zealand	(R&L) Pennsylvania State U.	2/60 - 6/60	Petrology and geochemistry
CORBEL, Jean, Maître des Recherches, C.N.R.S.; Chargé de Cours, U. of Lyon	France	(R) U. of Arizona	11/59 - 2/60	Erosion of limestone and granite in arid mountain regions
DESSAU, Gabor, Prof. of Mineral Deposits, Inst. of Geology, U. of Pisa	Italy	(R) Harvard U.	12/59-12/60	Laboratory methods; origin of sedimentary sulphur deposits
HOSS, Hildegard (F), Asst. in Mineralogy, U. of Goettingen	Germany	(R) Rice Inst. (9/57 - 9/58); Pennsylvania State U. (9/58-9/60)	9/57 ext. to 9/60	Geochemistry: synthesis and hydrothermal stability of zeolites
*HUELSEMANN, Jobst, Geologist, Seismos Co., Hanover	Germany	(R) U. of Southern California	1/59 ext. to 1/61	Marine geology
*HYTONEN, Kai Kalevi Gabriel, Asst., Inst. of Geology & Mineralogy, U. of Helsinki	Finland	(R) Carnegie Inst. of Washington	7/59 - 7/60	Petrology
*WILKINSON, John F. G., Sr. Lect., U. of New England, Armidale, N.S.W.	Australia	(L) Princeton U.	9/59 - 7/60	Petrology
*WOLDSTEDT, Paul, Prof., Geological Inst., U. of Bonn	Germany	(R&L) U. of Minnesota	8/59 - 12/60	Glacial age (Pleistocene era)

MATHEMATICS and MATHEMATICAL STATISTICS

*ABUAD Abujatum, Cesar, Prof. of Mathematics, U. of Chile	Chile	(R) U. of Chicago	9/59 - 6/60	Algebraic topology; mathematics education
*ALVAREZ DE ARAYA, Jorge M., Asst. Prof. of Mathematics, Catholic U.	Chile	(R) U. of Washington	9/58 ext. to 8/60	Grad. study
*CHRISTIAN, Ulrich, Asst., Inst. of Mathematics, U. of Goettingen	Germany	(R) Inst. for Advanced Study	10/59 - 5/60	Siegel's modular functions
*CLUNIE, James G., Lect., Dept. of Mathematics, Imperial Coll., U. of London	U. K.	(R&L) M. I. T.	9/59 - 9/60	Analysis: Integral and schlicht functions
*DEURING, Max Friedrich, Prof. of Mathematics, U. of Goettingen	Germany	(R) Inst. for Advanced Study	9/59 - 7/60	Algebraic geometry
*DOMBROWSKI, Peter L., Sci. Asst., Mathematic Inst., U. of Bonn	Germany	(R&L) M. I. T.	9/59 - 6/60	Differential geometry

M A T H E M A T I C S a n d M A T H E M A T I C A L S T A T I S T I C S (cont.)

<u>DUGUE, Daniel</u> , Prof., Faculté des Sciences, U. of Paris	France	(L) Catholic U. of America	3/60 - 7/60	Probability laws
* <u>DURBIN, James</u> , Reader in Statistics, London Sch. of Economics & Political Science, U. of London	U. K.	(R&L) U. of North Carolina	9/59 - 9/60	Statistical theory
<u>GODEMENT, Roger</u> , Prof. of Mathematics, U. of Paris	France	(L) U. of California, Berkeley	9/59 - 6/60	Group theory, automorphic functions and analytic number theory
<u>GOES, Guenther</u> , Res. Fellow, German Res. Council, Ludwigsburg	Germany	(R) Northwestern U.	10/59 - 7/60	Application of functional analysis to theory of Fourier series
* <u>HANNAN, Edward James</u> , Prof. of Statistics, Canberra U.	Australia	(R) U. of North Carolina	10/59 - 5/60	Inference problems in connection with stationary multivariate stochastic processes
* <u>HIRZEBRUCH, Friedrich E.P.</u> , Prof. & Dir., Math. Inst., U. of Bonn	Germany	(R) Inst. for Advanced Study	10/59 - 3/60	Algebraic topology
<u>HLAWKA, Edmund</u> , Prof. & Head, Dept. of Mathematics, U. of Vienna	Austria	(R) Inst. for Advanced Study	9/59 - 12/59	Geometry of numbers
* <u>JENKINS, Gwilym M.</u> , Lect. in Mathematical Statistics, Imperial Coll., U. of London	U. K.	(R) Stanford U.	9/59 - 9/60	Time series analysis and stochastic processes
<u>KOÇAK, Cevdet</u> , Asst. Prof. of Mathematics, Technical U., Istanbul	Turkey	(R) U. of Maryland	9/59 - 6/60	Applied mathematics: divergent & vibration problems
<u>LEE, Shing-Meng</u> , Prof. of Mathematics, Taiwan Normal U. and Natl. Tsing Hua U.	Rep. of China	(R) Northwestern U.	9/59 - 7/60	Lotockil method of summation of divergent series: Laplace transform
<u>MCMAHON, James J. (Rev.)</u> , Lect. in Mathematics, St. Patrick's Coll., Maynooth	Ireland	(R&L) Fordham U.	9/59 - 6/60	Analysis as applied to complex functions
* <u>MURRE, Jacob P.</u> , Res. Assoc., Dept. of Mathematics, State U. of Leiden	Netherlands	(R) Northwestern U.	9/59 - 9/60	Algebraic geometry
<u>NAKAOKA, Minoru</u> , Asst. Prof. of Mathematics, Osaka U.	Japan	(R) Inst. for Advanced Study	9/58 ext. to 8/60	Algebraic topology
* <u>NERON, Andre</u> , Maître de Conference, Faculté des Sciences, U. of Poitiers	France	(R) Inst. for Advanced Study	9/59 - 9/60	Theories of equivalence
* <u>OBATA, Morio</u> , Asst., Mathematics, Tokyo Metropolitan U.	Japan	(R) U. of Illinois	9/59 ext. to 7/60	Differential geometry, Lie groups, topology
* <u>PEDERSEN, Flemming P.</u> , Asst. Prof., Geometry, Technical U. of Denmark	Denmark	(R) U. of Southern California	7/58 ext. to 6/60	Geometry; methods of teaching
* <u>RIBENBOIM, Paulo</u> , Res. Chief, Inst. for Pure & Applied Mathematics, Rio de Janeiro	Brazil	(R&L) U. of Illinois	9/59 - 6/60	Algebraic geometry; number theory; class field theory
<u>SAW, John Grenville</u> , Lect., U. of London	U. K.	(R) U. of North Carolina	9/59 - 9/60	Statistics
<u>SCHUETTE, Kurt</u> , Prof., Mathematical Inst., U. of Marburg	Germany	(R) Inst. for Advanced Study	9/59 - 7/60	Mathematical logic, esp. const. foundation of analysis
* <u>SKOVGAARD, Helge E.</u> , Asst. Prof., Technical U., Copenhagen	Denmark	(R&L) California Inst. of Technology	1/59 - 1/60	Confluent, hypergeometric functions; higher education in U.S.
* <u>TEMPLE, George F. J.</u> , Sedleian Prof. of Natural Philosophy, Oxford U.	U. K.	(R) Inst. for Advanced Study; U. of Maryland	9/59 - 4/60	Eigen value theory; non-linear differential equations
* <u>THOMA, Elmar</u> , Lect., Mathematical Inst., U. of Munich	Germany	(R&L) U. of Washington	9/59 - 6/60	Functional analysis

MATHEMATICS and MATHEMATICAL STATISTICS (cont.)

*TODA, Hiroshi, Asst. Prof. of Mathematics, Kyoto U.	Japan	(R) Inst. for Advanced Study	9/59 - 9/60	Algebraic topology
VAN, Ping-Chang, Prof. & Head, Dept. Mathematics, Provincial Cheng Kung U., Tainan	Rep. of China	(R&L) Texas Technological Coll.	9/59 - 6/60	Ordinary linear differential equations; theory of probability
VAN DE VEN, Antonius J. H., Asst. Prof., Mathematic Inst., Leiden U.	Netherlands	(R) Inst. for Advanced Study	9/59 - 9/60	Algebraic geometry and topology
*WALLACE, David A. R., Grad. Study, U. of Manchester	U. K.	(R&L) Princeton U. (9/58-8/59); Harvard. (9/59-7/60)	9/58 ext. to 7/60	Modern algebra
WALTERS, Kenneth, Grad. Study, University Coll. of Swansea	U. K.	(R) Brown U.	9/59 - 7/60	Rheology
*WESTON, Jeffrey D., Sr. Lect., King's Coll., U. of Durham	U. K.	(R&L) California Inst. of Technology	1/60 - 7/60	Theory of operational calculus
YOUNG, Eutiquio C., Instr. of Mathematics, Far Eastern U., Manila	Philippines	(R) U. of Maryland	9/58 ext. to 8/60	Grad. study
*ATIYAH, Michael F., Lect., U. of Cambridge	U. K.	(R) Inst. for Adv. Study	9/59 - 2/60	Algebraic and differential geometry; algebraic topology

METALLURGY

BRÄUER, Klaus, Researcher, Max-Planck-Inst., Hannover	Germany	(R) M. I. T.	10/58 ext. to 10/60	Investigation of flotation processes applying electro-kinetic methods
BUDKE, Jurgen, Grad. Study, Max-Planck-Inst., Stuttgart	Germany	(R) Colorado School of Mines	12/59-12/60	Fatigue of metals
GUGEL, Ernst., Asst., Inst. for Mining & Metallurgy, Leoben	Austria	(R) M. I. T.	9/59 - 2/60	Slag resistance or refractory materials in industrial furnaces
PILLAY, T. C. M., Lect. In Chemistry, University Coll., Trivandrum	India	(R) M.I.T. (8/58-6/59); U. of California, Berkeley (7/59-7/60)	8/58 ext. to 7/60	Measuring the activity of silicon in liquid iron
*ROSENQUIST, Terkel, Prof. of Metallurgy, Norwegian Inst. of Technology, Trondheim	Norway	(R&L) M. I. T.	9/59 - 6/60	Equilibrium between molten sulphides and slags
TING, Chen-Wei, Prof., Dept. of Mining & Metallurgical Engineering, Provincial Cheng Rung U., Tainan	Rep. of China	(R) U. of Utah	9/59 - 7/60	Sponge Iron from pyrite cinder; extraction of alumina and potassium sulphate from alunite

OCEANOGRAPHY

LISITZIN, Eugenie (F), Chief, Section for Sea Level, Inst. of Marine Research, Helsinki	Finland	(R) Scripps Inst. of Oceanography (U. of California)	8/59 - 1/60	Annual changes in sea level
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PHYSICS

ABE, Ryuzo, Asst., Physics, Tokyo Inst. of Technology	Japan	(R) Northwestern U.	9/59 - 9/60	Statistical mechanics
*AIZU, Ko, Asst. Prof., Theoretical Physics, Rikkyo U., Tokyo	Japan	(R) Northwestern U.	9/59 - 9/60	Statistical mechanics
*ARIMA, Akito, Res. Assoc., Inst. for Nuclear Study, U. of Tokyo	Japan	(R) Argonne Natl. Laboratory	9/59 - 9/60	Nuclear physics
BAKER, John G., Grad. study, Cambridge U.	U. K.	(R) Duke U.	10/58 ext. to 8/60	Microwave and radio-frequency spectroscopy
*BLIN-STOYLE, Roger J., Sr. Res. Officer, Oxford U.	U. K.	(R) M. I. T.	9/59 - 9/60	Theoretical nuclear physics
*BRESSAN, Aldo, Prof., Advanced Mechanics, U. of Padua	Italy	(R) Stanford U.	9/59 - 12/59	Axiomatic foundations of rational mechanics

P H Y S I C S (cont.)

* <u>BUCHDAHL, Hans Adolph</u> , Reader in Physics, U. of Tasmania	Australia	(R) Inst. for Advanced Study	1/59 ext. to 7/60	Tensor and spinor analysis; classical thermodynamics
* <u>BURKHARDT, George H.</u> , Res. Scholar, U. of Birmingham	U. K.	(R) Columbia U. (9/58-8/59); Calif. Inst. of Technology (10/59-10/60)	9/58 ext. to 10/60	High energy nuclear physics
<u>CELLI, Vittorio</u> , Asst. to Chair, Theoretical Physics, U. of Rome	Italy	(R) U. of Illinois	9/59 - 7/60	Solid state physics
* <u>DANIEL, Emile</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) Carnegie Inst. of Technology	10/59-10/60	Electronic structure of solids
* <u>DELL'ANTONIO, Gianfausto</u> , Researcher, Natl. Inst. of Nuclear Physics, Milan	Italy	(R) Northwestern U.	9/59 - 9/60	Quantum field theory
* <u>DOBBS, Edwin R.</u> , Lect. in Physics, Queen Mary Coll., U. of London	U. K.	(R&L) Brown U.	9/58 ext. to 9/60	Solid state physics; ultrasonics
* <u>ELBEK, Bent</u> , Lect., U. of Copenhagen	Denmark	(R) U. of California, Berkeley	7/59 - 7/60	Nuclear spectroscopy; heavy iron reactions
<u>ERICSON, Magda Sera (F)</u> , Chargée de Recherches, C.N.R.S., Paris	France	(R) M. I. T.	9/59 - 9/60	Solid state physics
* <u>FISCHER, Fred</u> , Scientific Asst., U. of Goettingen	Germany	(R) U. of Illinois	9/59 - 9/60	Solid state physics
<u>FONDA, Luciano</u> , Asst. Prof. of Theoretical Physics, Trieste U.	Italy	(R) Indiana U.	9/58 ext. to 1/60	High energy physics
* <u>FRANZINI, Paolo</u> , Prof., Physics, U. of Pisa	Italy	(R) Columbia U.	9/59 - 7/60	High energy nuclear physics
* <u>FUJIMOTO, Minoru</u> , Res. Asst., Physics, Osaka U.	Japan	(R&L) U. of Maryland	9/59 - 8/60	Radio-frequency spectroscopy
* <u>FUJITA, Jun-ichi</u> , Lect., Theoretical Physics, Nihon U., Tokyo	Japan	(R) Stanford U.	7/59 - 7/60	Theoretical nuclear physics
* <u>FUJIWARA, Hiroshi</u> , Instr., Physics, Hiroshima U.	Japan	(R) U. of Illinois	9/58 ext. to 8/60	Solid state physics
* <u>GREGORY, John B.</u> , Sr. Lect., Physics, U. of Canterbury, Christchurch	New Zealand	(R) U. of California, Berkeley	11/59 - 4/60	Ionospheric phenomena
* <u>HAGFORS, Tor</u> , Researcher, Norwegian Defense Res. Establishment, Kjeller	Norway	(R) Stanford U.	9/59 - 6/60	Radio wave propagation
<u>HASEGAWA, Hiroshi</u> , Asst., Physics, U. of Tokyo	Japan	(R) Carnegie Inst. of Technology	8/58 ext. to 8/60	Solid state physics
* <u>HEBBARD, Dale F.</u> , Sr. Demonstrator, Physics, U. of Melbourne	Australia	(R) California Inst. of Technology	9/58 ext. to 9/60	Charged particle reactions
<u>HERMAN, Leon</u> , Maître de Recherches, C.N.R.S., Paris	France	(R) U. of Alaska	7/59 - 7/60	Geophysics
<u>HOUGHTON, Anthony</u> , Grad. Study, U. of Birmingham	U. K.	(R) Carnegie Inst. of Technology	9/59 - 7/60	Solid state physics
<u>HUGENHOLTZ, Nicolaas M.</u> , Researcher, U. of Utrecht	Netherlands	(R) Inst. for Advanced Study	9/58 ext. to 9/60	Nuclear physics
* <u>HUSS, Avraham</u> , Asst., Meteorology, Hebrew U., Jerusalem	Israel	(R) U. of California, Los Angeles	10/59-10/60	Meteorology
* <u>IMAMURA, Tsutomu</u> , Asst., Physics, Osaka U.	Japan	(R) U. of North Carolina	9/58 ext. to 6/60	Quantum field theory
* <u>JONA LASINIO, Giovanni</u> , Asst., Theoretical Physics, U. of Rome	Italy	(R) U. of Chicago	10/59-10/60	Quantum field theory
<u>KANAMORI, Junjiro</u> , Asst., Osaka U.	Japan	(R) U. of Chicago	9/58 ext. to 9/60	Solid state physics

P H Y S I C S (cont.)

<u>KATAYAMA, Mikio</u> , Asst. Prof., Nuclear Magnetic Resonance, U. of Electro-Communications, Tokyo	Japan	(R) Duke U.	7/59 - 7/60	Spectroscopy; nuclear and electron magnetic resonance
<u>KINTANAR, Jane L. (F)</u> , Instr., Physics, San Carlos U., Cebu City	Philip- pines	(R) U. of Texas	9/58 ext. to 9/60	Grad. study
<u>LATORRE Aguilar, V.</u> , Asst. in General & Theoretical Physics, U. of San Marcos, Lima	Peru	(R) U. of Maryland	9/58 ext. to 8/60	Grad. study
<u>LIOTTA, Rosario</u> , Asst. to Chair, Theoretical Physics, U. of Rome	Italy	(R) Columbia U.	10/59 - 8/60	Elementary particles
<u>LODPSTRA, Bert O.</u> , Scientist, Reactor Centrum Nederland, The Hague	Nether- lands	(R) M. I. T.	9/58 ext. to 12/59	Neutron diffraction Investigation of crystals
<u>LOUDON, Rodney</u> , Grad. study, Oxford U.	U. K.	(R) U. of California, Berkeley	9/59 - 9/60	Solid state physics
<u>McCAULEY, Graham P.</u> , Grad. study, U. of Birmingham	U. K.	(R) Cornell U.	9/59 - 9/60	High energy and nuclear physics
* <u>MASCARENHAS OLIVEIRA, Sergio</u> , Head, Dept. of Physics, U. of Sao Paulo	Brazil	(R) Carnegle Inst. of Technology	9/59 - 7/60	Solid state physics
<u>MASCARENHAS, Yvonne (F)</u> , Asst. Prof. of Physics, U. of São Paulo	Brazil	(R) Carnegie Inst. of Technology; U. of Pittsburgh	9/59 - 7/60	Solid state physics
* <u>MASUDA, Yoshika</u> , Asst. Prof. of Physics, Kobe U.	Japan	(R) Columbia U.	9/59 - 8/60	Nuclear magnetic resonance
<u>McCONNELL, James R.</u> , (Rev.), Prof. of Mathematics and Physics, St. Patrick's Coll., Kildare	Ireland	(L) Fordham U.	9/59 - 6/60	Theoretical physics
<u>MICHELINI, Aldo</u> , Asst., Dept. of Physics, U. of Rome	Italy	(R) Columbia U.	3/50 ext. to 10/60	Elementary particles
* <u>MYERS, Arthur</u> , Grad. study, U. of Leeds	U. K.	(R) Brown U.	9/59 - 9/60	Ultrasonic properties of metals at low temperatures
* <u>NIBLETT, Donald H.</u> , Res. Fellow, Oxford U.	U. K.	(R) Cornell U.	10/59-10/60	Internal friction of metals
<u>NIIRA, Kazuo</u> , Assoc. Prof. of Physics, Tokyo Inst. of Technology	Japan	(R) Iowa State Coll. (9/58- 8/59); U. of Oklahoma 9/59-2/60)	9/58 ext. to 2/60	Quantum theory of matter
* <u>NIR, Aharon</u> , Res. Assoc., Weizmann Inst. of Science, Rehovoth	Israel	(R) U. of California, Berkeley	8/59 - 8/60	Nuclear reactions at high energies and applied nuclear physics
<u>ODAJIMA, Akira</u> , Asst. Prof. of Physics, Inst. of Appl. Electricity, Hokkaido U.	Japan	(R) Pennsylvania State U.	9/59 - 9/60	Chemical: high polymer systems
* <u>OTSUKA, Eizo</u> , Asst., Physics, Inst. of Polytechnics, Osaka City U.	Japan	(R) The Rice Inst.	9/59 - 9/60	Nuclear magnetic resonance
<u>PENG, Wang-Chien</u> , Instr., Physics, Provincial Cheng Kung U., Tainan	Japan	(R) Purdue U.	9/59 - 6/60	Heat and statistical mechan- ics; science education
<u>PIERUCCI, Olga (F)</u> , Prof., Physics, Gadjah Mada U., Java, Indonesia	Italy	(R&L) U. of Buffalo	10/59 - 8/60	Biophysics
* <u>PIKE, Edward R.</u> , Res. Asst., University Coll., Cardiff	U. K.	(R&L) M. I. T.	9/58 ext. to 7/60	X-ray diffractometry
<u>PURSEY, Derek L.</u> , Lect., U. of Edinburgh	U. K.	(R&L) U. of California, Los Angeles	8/59 - 8/60	Quantum theory of fields and particles
* <u>RADICATI DI BROZOLO, Luigi</u> , Prof. of Theoretical Physics, U. of Pisa	Italy	(R) Inst. for Advanced Study	10/59 - 8/60	Quantum field theory
<u>ROBERTS, James A.</u> , Sr. Res. Officer, C.S.I.R.O., Sydney	Austra- lia	(R) California Inst. of Technology	9/58 ext. to 9/60	High intensity extraterres- trial radio noise

P H Y S I C S (cont.)

<u>SAKURAI, Tosio</u> , Assoc., Inst. for Solid State Physics, Tokyo U.	Japan	(R&L) U. of Pittsburgh	9/59 - 9/60	X-ray diffraction techniques; application of nuclear resonance
<u>SCARSI, Livio</u> , Res. Scholar, Inst. of Physics, U. of Milan	Italy	(R) M. I. T.	9/57 ext. to 9/60	Properties of large air showers in relation to origin of cosmic radiation
<u>SCHERINGER, Christian A.</u> , Grad. study, U. of Bonn	Germany	(R) Iowa State Coll.	9/59 - 9/60	Crystal structure analysis
* <u>STANNARD, Frank R.</u> , Res. Fellow, U. of London	U. K.	(R) U. of California, Berkeley	9/59 - 9/60	Nuclear physics: bubble chamber photographs
<u>STRINGFELLOW, Michael W.</u> , Res. Lect., Oxford U.	U. K.	(R) M. I. T.	9/59 - 9/60	High energy physics
* <u>SUNAKAWA, Sigenobu</u> , Asst., Physics, Osaka U.	Japan	(R) Argonne Natl. Lab. (9/58-9/59); Rice Inst. (9/59-9/60)	9/58 ext. to 9/60	Quantum field theory
<u>TAKEBE, Hisao</u> , Lect. in Physics, Rikkyo U., Tokyo	Japan	(R) U. of Minnesota	9/59 - 8/60	Theoretical physics and chemistry; astrophysics
<u>TANI, Sumio</u> , Res. Assoc., Theoretical Physics, Tokyo U. of Education	Japan	(R) Case Inst. of Tech. (9/57-7/59); Washington U. (7/59-7/60)	9/57 ext. to 7/60	Field theory; meson physics
<u>TOMITA, Ken-ichi</u> , Grad. study, Osaka U.	Japan	(R) M. I. T.	9/59 - 9/60	Crystal structures of biological substances
* <u>UEMURA, Yasutada</u> , Asst. Prof., Physics, U. of Tokyo	Japan	(R&L) Purdue U.	9/59 - 9/60	Solid state physics
<u>VENKATESWARLU, Putcha</u> , Reader, Dept. of Physics, Muslim U., Aligarh	India	(R) Duke U.	9/59 - 5/60	Microwave spectroscopy and nuclear resonance spectroscopy
* <u>WARHANEK, Hans</u> , Asst., Vienna Inst. for Radium Res.	Austria	(R) Argonne Natl. Lab.	11/58 ext. to 11/60	Low energy nuclear physics
<u>WIMMEL, Hermann K.</u> , Asst., U. of Freiburg	Germany	(R) Yale U.	9/58 ext. to 9/60	Broadening of spectral lines by plasma particles
<u>WRIGHT, Donald A.</u> , Res. Fellow, U. of Canterbury, Christchurch	New Zealand	(R) California Inst. of Technology	10/58 ext. to 10/60	Inorganic compounds in elucidation of structures
<u>ZMERLI, Adnan</u> , Chargé de Recherches, C.N.R.S., Paris	Tunisia	(R) Duke U.	10/59-10/60	Electronic spectra of molecules in crystals

OTHER SCHOLARS IN THE PHYSICAL SCIENCES

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

DURAND, Georges,  
Chef de Travaux, Ecole Nationale Supérieure  
de Géologie, Nancy, France

MACHATSCHKI, Felix Karl,  
Prof. of Mineralogy,  
U. of Vienna, Austria

MALLIAVIN, Paul,  
Prof., U. de Caen, France

MESSNER, Dieter,  
Sci. Asst., Roentgen Inst. of the  
Tech. Inst., Stuttgart, Germany

OOSTERHOFF, Pieter Theodorus,  
Asst. Dir., Leiden Observatory, Netherlands

SEIBOLD, Eugen,  
Prof. and Dir., Dept. of Geology,  
U. of Kiel, Germany

WOLFF, Carl Gustaf,  
Teacher of Mathematics, Physics & Chemistry,  
Ekenas State High School, Finland

VISITING SCHOLARS IN THE HUMANITIES, SOCIAL SCIENCES AND EDUCATION

Academic Year 1959-60

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Dates of Stay in U. S.</u>	<u>Field of Specialization and other Interests</u>
<u>ARCHITECTURE</u>				
* <u>CASASCO, Juan Angel</u> , Prof., Architecture & Planning, Catholic U., Buenos Aires	Argentina	(R) Harvard U. (1st sem.); (L) Municipal U. of Omaha (2nd sem.)	8/59 - 6/60	(R) Regional & city planning; (L) History of contemporary archit; design, city planning
* <u>KORSMO, Arne</u> , Prof. & Dean, Norwegian Inst. of Technology, Trondheim	Norway	(R&L) M.I.T.; U. of California, Berkeley	1/60 - 3/60	Architectural developments in U.S.; product design
* <u>TANGE, Kenzo</u> , Asst. Prof., Architecture, Tokyo U.	Japan	(L) M.I.T.	9/59 - 1/60	Architectural design
* <u>TAYLOR, William</u> , Sr. Lect., Oxford U.	U. K.	(R&L) U. of Virginia	9/59 - 6/60	Design
<u>VITTORIA, Eduardo</u> , Architect, Ivrea	Italy	(R) M.I.T.	12/59 - 2/60	Industrial buildings; city and town planning
<u>ART</u>				
* <u>BUCHTHAL, Hugo Herbert</u> , Reader in History of Art, U. of London	U. K.	(R) Inst. for Advanced Study	9/59 - 9/60	Italian and French manuscript illuminations of 13th and 14th centuries
* <u>FIESCHI, Gianneto</u> , Teacher of Drawing & Painting, Civico Liceo Artistico, Genoa	Italy	(L) U. of the South, Sewanee	9/58 ext. to 6/60	Art history and appreciation; fresco, mosaic and mural painting
* <u>GERSON, Horst K.</u> , Dir., Netherlands Inst. for Art History, The Hague	Netherlands	(L) Columbia U.	9/59 - 2/60	Art history; Dutch and Flemish painting
<u>HSU, Sun To-ze</u> (F), Prof. of Painting, Taiwan Provincial Normal U., Taipei	Rep. of China	(R) Columbia U. (2-6/60); (remainder of stay to be arranged)	2/60 - 12/60	Chinese painting; modern Western art
<u>ECONOMICS AND BUSINESS ADMINISTRATION</u>				
* <u>BAQUERO, Jose Antonio</u> , Prof. of Economics, Catholic U., Quito	Ecuador	(L) Mississippi State U.	9/58 ext. to 6/60	Latin American economics
* <u>BEESELEY, Michael Edwin</u> , Lect., Dept. of Commerce, Birmingham U.	U. K.	(R&L) U. of Pennsylvania	9/59 - 9/60	Industrial management
* <u>BERGAN, Asbjörn</u> , Asst. Director, Norwegian Price Directorate, Oslo	Norway	(R) U. of Chicago	9/59 - 3/60	Market structure; price controls
* <u>CLEARY, Esmond J.</u> , Lect. in Economics, U. Coll. of Swansea, Wales	U. K.	(L) U. of Puerto Rico	8/59 - 6/60	Economic theory; history of economic thought; industrial organization
* <u>GLOVER, Frederick J.</u> , Staff Tutor, Lect. in Economics, U. of Sheffield	U. K.	(L) Lafayette Coll.	9/59 - 6/60	Theory and organization; British economy
* <u>KASMIKIES, Mika</u> , Prof. of Business Economics, Helsinki Sch. of Economics	Finland	(L) Drake U. (1st sem.) (2nd sem. to be arranged)	9/59 - 6/60	Business economics, esp. marketing; contemporary European economic development
* <u>KERR, Alexander M.</u> Sr. Lect. in Economics, U. of Western Australia	Australia	(R&L) U. of Illinois	2/60 - 10/60	Regional income estimation; regional development
* <u>MATSUZAKA, Hyosaburo</u> , Asst. Prof., Trade Cycle Theory, Seijo U.	Japan	(R) Johns Hopkins U.	9/59 - 7/60	Economic change; income distribution
<u>NAKAMURA, Mitsugu</u> , Asst. in Economic Statistics, Tokyo Metropolitan U.	Japan	(R) U. of Pennsylvania	9/59 - 6/60	Econometrics
<u>ROITTO, Yrjö</u> , Asst., U. of Helsinki	Finland	(R) U. of Calif., Berkeley	7/59 - 6/60	Traffic economy; forestry

E C O N O M I C S   A N D   B U S I N E S S   A D M I N I S T R A T I O N (cont.)

* <u>NUALLAIN, Labhras</u> , Lect. of Economics, Commerce, U. Coll., Galway	Ireland	(R) Yale U.	9/59 - 6/60	
* <u>PAPAGEORGIU, Euthymios</u> , Prof. of Agric. Economics, U. of Salonika	Greece	(R) U. of Maryland	9/59 - 3/60	Agricultural economics: marketing
* <u>SARGAN, John Denis</u> , Lect. in Economics, U. of Leeds	U. K.	(R&L) U. of Minnesota, (9/58-9/59); U. of Chicago (9/59-9/60)	9/58 ext. to 9/60	Econometrics
* <u>SAYAR, Nihad</u> , Dir., Istanbul Grad. Sch. of Economics & Commercial Sci.	Turkey	(R) Pennsylvania State U.	11/59 - 8/60	Business administration: U.S. educational methods
<u>SCHULLER-GÖTZBURG, Viktor In W.</u> , Asst., Vienna Inst. of Commerce	Austria	(R) Stanford U. (Stanford Research Inst.)	7/59 - 2/60	Industrial (chemical); sources of raw material, production capacity, market position
<u>SHIMAZU, Ryoji</u> , Asst. Prof., Economics, Kyoto U.	Japan	(R) Stanford U. (9/58-9/59); Johns Hopkins U. (10/59 -9/60)	9/58 ext. to 9/60	Economic growth: U.S. and Japan
<u>SHINJO, Hiroshi</u> , Prof., Money and Banking, Kobe U.	Japan	(R) Stanford U. (9/59-1/60) Columbia U. (2/60-4/60)	9/59 - 6/60	Monetary policy; central banking system
<u>TAGUCHI, Yoshihiro</u> , Asst. Prof., Economics, Doshisha U., Kyoto	Japan	(R) Johns Hopkins U.	9/59 - 7/60	Economic growth theories
<u>VIGNES, Daniel</u> , Lect., Faculté de Droit, U. of Poitiers	France	(R) Columbia U. (Grad. Sch. of Business)	11/60 - 4/60	Implications of Interstate Commerce Commission for European common markets
* <u>WRIGHT, Leslie Charles</u> , Lect. in Economics, U. of Edinburgh	U. K.	(L) Rice Inst. (1st sem.); Coll. of William and Mary (2nd sem.)	9/59 - 6/60	Modern economic history; development econ. thought; monetary econ.

E D U C A T I O N

<u>BASSIRI, Torab</u> , Chief of Education; Asst. Dean, Shiraz Coll. of Literature	Iran	(R) U. of Minnesota	9/57 ext. to 9/60	Educational methods; American studies
<u>CORRALES y Velarde, German</u> , Teacher of Mathematics, GJE, Mariano Melgar; U. of Arequipa	Peru	(R) Indiana U.	9/59 - 7/60	Teaching of mathematics; secondary school administration
<u>COZ Campos, Damisela (F)</u> , Secy. of Faculty of Sciences, San Marcos U.	Peru	(R) U. of Colorado	9/59 - 7/60	Administration and teaching methods in biological sciences
<u>ESPINOZA LLANOS, Niceforo</u> , Dean of Students, Superior Normal Sch., Chosica	Peru	(R) U. of Chicago	9/59 - 6/60	Counselling and guidance
<u>MORIGUCHI, Kenji</u> , Asst. Prof., Adult Education & Educational Sociology, Kyoto U.	Japan	(R) U. of Michigan	9/59 - 9/60	Adult education; use of mass media, esp. TV and radio
* <u>NAIDOO, Jack</u> , Deputy Principal, M. L. Sultan Tech. Coll., Durban	South Africa	(R) U. of Pennsylvania; Tuskegee Inst.; U. of Puerto Rico	9/59 - 8/60	Vocational education and community service
<u>RISKE, Marcus</u> , Headmaster, Wellington Tech. High School	New Zealand	(R&L) U. of Illinois	8/59 - 8/60	Teaching of mathematics; secondary school administration
<u>SHIMBORI, Michiya</u> , Asst. Prof., Educational Sociology, Hiroshima U.	Japan	(R) U. of Chicago	9/59 - 6/60	Sociological theory: selection of university students
<u>SMEMO, Erling</u> , Dir., Teachers' Training Coll., U. of Bergen	Norway	(R) U. of Chicago	3/60 - 6/60	Teacher training

G E O G R A P H Y

<u>DI BENEDETTO, Antonio</u> , Teacher, Natl. Inst. for training of Secondary Teachers, Buenos Aires U.	Argentina	(R) U. of Chicago	2/60 - 6/60	Teaching of geography in U.S.
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G E O G R A P H Y (cont.)

* <u>EAST, William Gordon</u> , Prof. of Geography, U. of London	U. K.	(L) U. of California, Berkeley	9/59 - 6/60	Political geography
* <u>GARNIER, Benjamin J.</u> , Prof. of Geography, U. of Ibadan, Nigeria	U. K.	(L) Indiana U.	1/59 ext. to 1/60	Climatology and geography of humid tropics
<u>UGARTE, Hermann</u> , Prof. of Human Geography & Peruvian Geography, Natl. U. of St. Augustine, Arequipa	Peru	(R) U. of Chicago (9/59-2/60); (L) U. of Oklahoma (2/60 - 6/60)	9/59 - 6/60	Physical and human geography of the U. S.
* <u>WILHELMY, Herbert</u> , Prof. & Dir., Geographical Inst., U. of Tuebingen	Germany	(R&L) U. of California, Berkeley	9/59 - 9/60	Latin America

H I S T O R Y

* <u>ALLEN, Harry Cranbrook</u> , Prof. of American History, U. of London	U. K.	(R&L) U. of So. Calif. (8/59); Inst. for Adv. Study (9/59-2/60)	8/59 - 2/60	Foundations of current British foreign policy; American history; NATO
* <u>BROCK, Michael G.</u> , Fellow, Tutor and Dean, Corpus Christi Coll., Oxford	U. K.	(R&L) U. of South Carolina	9/59 - 2/60	19th Century British and American political history
<u>CHAKRAVARTI, Prithwis Chandra</u> , Prof. & Head, Dept. of Internatl. Affairs, Jadapur U., Calcutta	India	(R&L) Indiana U. (tentative)	1/60 - 8/60	Indian history; international relations
<u>CHU, Yen-feng</u> , Prof., History Dept., Tunghai U., Taichung	Rep. of China	(L) U. of Colorado (9/59-1/60); Florida State U. (2/60-6/60)	9/59 - 6/60	Chinese history
<u>DUSTBAR, Schrab</u> , Asst. Prof., Social Sciences, Abadan Inst. of Technology	Iran	(L) Western Coll. for Women	9/59 - 9/60	Mid-eastern history and culture
* <u>HALE, John Rigby</u> , Fellow and Tutor, Jesus Coll., Oxford	U. K.	(L) Cornell U.	9/59 - 7/60	Renaissance
<u>KRETER, Herbert</u> , Prof. of Philosophy & Methodology of Teaching, Teachers' Coll., Goettingen	Germany	(L) La Verne Coll.	9/59 - 3/60	Western European culture
* <u>LASLETT, Thomas P. R.</u> , Lect. in History, Cambridge U.	U. K.	(R) Inst. for Advanced Study; Huntington Library; Folger Shakespeare Library	1/59 - 1/60	English social structure in 17th century
* <u>MACK SMITH, Denis</u> , Lect. in History, Cambridge U.	U. K.	(R) Inst. for Advanced Study	9/59 - 2/60	Italian: mediaeval and Renaissance
<u>MINCHINTON, Walter Edward</u> , Lect. in Economic History, U. Coll. of Swansea	U. K.	(R) U. of Pennsylvania; Harvard U.	9/59 - 9/60	Anglo-American trade in 18th century
<u>MOROZZO DELLA ROCCA, Carlo</u> , Teacher, Philosophy & Education, Istituto Magistrale "A. Orlandi", Rome	Italy	(L) Emory U. (1st quarter) (remainder of stay to be arranged)	9/59 - 6/60	Cultural history of Italy, esp. Renaissance
<u>NAKAMURA, Hidekatsu</u> , Asst. Prof., Constitutional History, Ochanomizu U., Tokyo	Japan	(R) U. of Rochester	9/59 - 6/60	Comparative constitutional history: Canada and U. S.
<u>PARKE, Herbert William</u> , Vice-Provost, Trinity Coll., Dublin	Ireland	(R) Inst. for Advanced Study	1/60 - 4/60	Study of Greek History, esp. Greek oracles
<u>SCHMID, Margarete Pia (F)</u> , Sci. Asst., Bavarian Academy of Learning, Munich	Germany	(R) Dumbarton Oaks Res. Library	9/59 - 7/60	Byzantine studies: esp. history of Byzantine medicine
<u>SHIMOMURA, Fujio</u> , Asst. Prof. of Japanese History, Tokyo U.	Japan	(R) U. of Michigan	9/59 - 3/60	Japanese - U.S. relations
<u>STRAUB, Johannes</u> , Dean, Fac. of Philosophy; Prof. of Ancient History, U. of Bonn	Germany	(R) Inst. for Advanced Study	9/59 - 7/60	Roman history

LANGUAGE and LITERATURE

<u>AMIR-EKHTIARREDDIN, Mansur</u> , Lect., U. of Tehran	Iran	(R) Indiana U.	1/57 ext. to 1/60	Linguistics: American language and literature
<u>ANGER, Alfred K. F.</u> , Asst. Lect., Free U. of Berlin	Germany	(L) City Coll. of New York	9/59 - 7/60	German language and literature
<u>BAUDOUIN, Dominique</u> , Prof. of French, Lycée du Havre	France	(L) Oberlin Coll.	9/59 - 7/60	French language and literature
<u>BIRNBAUM, Henrik M.</u> , Docent, Russian Inst., U. of Stockholm	Sweden	(R) Harvard U.	1/60 - 11/60	Linguistics: structural methods & technical devices
* <u>BORCHERDT, Hans Heinrich</u> , Prof., U. of Munich	Germany	(L) Princeton U.; U. of Kansas	9/59 - 2/60	German literature: classical (Schiller) and contemporary
<u>CAILLET-BOIS, Julio Cesar</u> , Dir., Ibero-American Lit. Dept., U. of Buenos Aires	Argen- tina	(R&L) U. of California, Los Angeles	1/60 - 10/60	Hispano-American literature
<u>CARNEY, James Patrick</u> , Prof. & Asst. Dir., Dublin Inst. for Adv. Studies	Ireland	(R&L) Catholic U. of America	2/60 - 7/60	Celtic studies
<u>CASTEDO, Leopoldo</u> , Prof., Sch. of Journalism, U. of Chile	Chile	(R&L) U. of California, Berkeley	2/60 - 5/60	South American civilization and literature
<u>CHAUX-DUHAMEL, Fanny-Annette (F)</u> , Teacher, l'Alliance Française, Paris	France	(L) Harvard U.	9/58 ext. to 9/60	French language and civilization
* <u>CORVALAN, Octavio</u> , Prof., Latin American Lit., U. of Tucuman	Argen- tina	(L) Colby Coll. (1/59- 8/59); Rutgers U. (9/59 - 7/60)	1/59 ext. to 7/60	Latin American literature
* <u>DAGENS, Jean</u> , Prof., U. of Strasbourg	France	(L) U. of California, Berkeley	9/59 - 9/60	French literature
<u>DANTY, Edmond</u> , Prof. of English, Collège de Lunéville	France	(L) Carleton Coll.	9/59 - 6/60	French language and literature
<u>FABRE LUCE DE GRUSON, Françoise (F)</u> , Asst. Prof. of Philosophy, U. of Toulouse	France	(R) U. of Illinois; U. of California, Los Angeles	9/59 - 1/60	Marcel Proust
<u>FORGJE, Guy Jean</u> , Prof. of English, Lycée Thiers, Marseille	France	(R&L) Yale U.	9/57 ext. to 9/60	(L) French language & liter- ature (R) H. L. Mencken
<u>GANDOLFO, Adriana (F)</u> , Prof. of English, Natl. Inst. of Living Language, Buenos Aires	Argen- tina	(L) U. of Michigan	9/59 - 6/60	Linguistics: teaching of English as a foreign language
<u>GINDRE, Marcelle (F)</u> , Prof. of English, Lycée du Raincy, Paris	France	(R&L) Wellesley Coll.	9/58 ext. to 9/60	(L) French literature (R) English literature
<u>GONZALEZ Vasquez, Angel</u> , Prof., Pedagogical Inst., U. of Chile	Chile	(R&L) U. of Notre Dame	9/59 - 6/60	(L) Latin; (R) Modern American literature
* <u>HEDBERG, Johannes</u> , English language advisor, Royal Swedish Board of Education	Sweden	(R) U. of Michigan	9/59 - 7/60	Phonetics: American pronun- ciation and intonations
* <u>HERNANDEZ, Hernan H.</u> , Dir., Dept. of Modern Languages, Universidad de Colombia	Colombia	(L) Kalamazoo Coll.	9/59 - 7/60	Spanish language; Spanish- American literature
* <u>HILL, Geoffrey William</u> , Lect., U. of Leeds	U. K.	(L) U. of Michigan	9/59 - 7/60	American literature; creative writing (poetry)
<u>ICHIKI, Tadao</u> , Asst. Prof. of English Literature, Shiga U., Yasu-cho	Japan	(R) Indiana U. (9/59- 1/60); Columbia U. (2/60-6/60)	9/59 - 6/60	Poetic image with reference to Japanese "haiku" and British and American poetry
* <u>JONES, Cyril Albert</u> , Lect., Oxford U.	U. K.	(R&L) U. of Pennsylvania	9/59 - 9/60	16th Century Spanish literature
* <u>HUMPHREYS, Arthur</u> , Prof., U. of Leicester	U. K.	(R) Folger Shakespeare Lib.	12/59 - 4/60	Shakespeare

LANGUAGE and LITERATURE (cont.)

<u>KANTAK, Vaman Yeshwant</u> , Head, Dept. of English & Dean, Faculty of Arts, U. of Baroda	India	(R&L) University Center in Virginia; Yale U.	9/59 - 5/60	(R) Literary criticism; Symbolism in American Lit. (L) Indian culture, esp. lit., philos.; English lit.
* <u>LAPESA Melgar, Rafael</u> , Prof., U. of Madrid	Spain	(R) U. of Wisconsin	9/59 - 8/60	Historical syntax of the Spanish language
* <u>LEMARE, Henri</u> , Prof. of English, Lycée Corneille, Rouen	France	(R&L) U. of Pennsylvania	9/58 ext. to 9/60	(R) American literature; (L) French language & lit.
* <u>LEON, Pierre</u> , Prof., Inst. of Phonetics, U. of Paris	France	(L) Ohio State U.	9/58 ext. to 9/60	French language and literature
<u>LINDBLOM, Stig Nils Olaf</u> , Grad. Study, U. of Uppsala	Sweden	(R) Columbia U. (9/59-1/60); Harvard U. (2/60-6/60)	9/59 - 6/60	American literature: radical criticism of society in American novels of 1930's
<u>MACHWE, Prabhakar</u> , Asst. Secy., Natl. Academy of Letters, New Delhi	India	(L) U. of Wisconsin	9/59 - 6/60	Indian literature
<u>MAHISHI, Krisnaji Ramchandra</u> , Lect. in English, Ismail Yusuf Coll., Bombay	India	(R) City Coll. of New York	11/59 - 4/60	Sir Edwin Arnold (study of his stay in America)
<u>MARIES, Jacques</u> , Prof. of English, Lycée de Garçons, Montpellier	France	(R&L) Haverford Coll.	9/59 - 9/60	(R) French language & literature; (L) English literature
<u>MARTINI, Maria C. Rezzano de (F)</u> , Prof. of Eng. & Amer. Lit., Natl. U. of La Plata, Buenos Aires	Argentina	(R) Indiana U.	9/59 - 1/60	Comparative literature
<u>MAYOUX, Jean-Jacques</u> , Prof., U. of Paris	France	(L) U. of Buffalo	9/59 - 1/60	Symbolism in 19th century French, English and American novels
* <u>MUTTER, Reginald Patrick</u> , Lect., King's Coll., U. of London	U. K.	(R&L) U. of California, Los Angeles	9/59 - 9/60	English literature; 18th century drama
* <u>NAESS, Harald Sigurd</u> , Lect. in Norwegian, King's Coll., U. of Durham (U.K.)	Norway	(L) U. of Wisconsin	9/59 - 6/60	Scandinavian studies
<u>NERI, Nicoletta (F)</u> , Asst., English Lang. & Lit., U. of Turin	Italy	(L) U. of Southern California	2/60 - 6/60	Contemporary literature of the Romance countries
* <u>NOEL, Martin Alberto</u> , Prof., Spanish-American Literature, U. of Buenos Aires	Argentina	(L) Western Reserve U. (summer '59); Trinity U. (1st sem. 1959-60); (2nd sem. to be arranged)	9/59 - 6/60	Latin-American literature
<u>ORIYA, Hajime</u> , Asst. Prof., English, Japan Defense Academy, Tokyo	Japan	(R) U. of Michigan	8/59 - 8/60	American literature; English language teaching methods
* <u>PARIS, Jean</u> , Head, Aesthetics Dept., Bulletin Analytique, C.N.R.S., Paris	France	(L) Brandeis U.	9/59 - 2/60	Comparative literature: symbolism
<u>PARKER, Reginald Brian</u> , Res. Scholar, U. of Birmingham	U. K.	(R&L) U. of Texas (8/57-58); U. of Wisconsin (8/58-59); U. of Colorado (8/59 - 7/60)	8/57 ext. to 7/60	Elizabethan literature: Robert Green
* <u>PEROTIN, Claude</u> , Prof. of English, Lycée de Cannes	France	(L) Bucknell U.	9/59 - 7/60	French language and literature
<u>POOL, Rosey Eva (F)</u> , Lect., Holborn Coll. of Languages, London	Netherlands	(R&L) Wayne State U. (10/59 - 1/60); Atlanta U. (2/60-3/60)	10/59 - 3/60	American Negro poetry
<u>ROBERTSON, Robert Telfer</u> , Lect. in English, U. of Otago	New Zealand	(R&L) U. of Texas (1-8/59); U. of California (9/59-1/60)	1/59 - 1/60	American & British Colonial literature; higher education in U.S.
<u>RODRIGUEZ Serrano, Enrique</u> , Asst. Prof., Sch. of Law, U. of Madrid	Spain	(L) Long Island U. (G. W. Post Coll.)	2/60 - 2/61	Spanish language and literature
<u>RUSSELL, George Harrison</u> , Reader in English Language, U. of Sydney	Australia	(R) Henry Huntington Lib.; Folger Shakespeare Lib.	1/60 - 9/60	14th century English literature: <u>Piers the Plowman</u>

LANGUAGE and LITERATURE (cont.)

*SEPAHBODI, Issa, Chmn., Dept. of French Lang. & Lit., U. of Tehran	Iran	(R) U. of Minnesota	9/59 - 6/60	American studies
*SILHOL, Robert, Prof. of English, Lycée St.Charles, Marseille	France	(R&L) Swarthmore Coll.	9/58 ext. to 9/60	(L) French language and literature; (R) Sinclair Lewis
*SPALTMANN, Guenther, German Instr., U. of Bonn	Germany	(R&L) Kalamazoo Coll.	9/59 - 7/60	(L) German language and literature; (R) Realism & naturalism in American and German literature
TAMAYO Vargas, Augusto, Prof. of Ancient Literature, San Marcos U.	Peru	(R&L) Emory U. (1-6/60); Indiana U. (9-12/60)	1/60 - 1/61	(L) Latin-American literature (R) American literature: Edgar Allen Poe and Walt Whitman
*TONGUC, Sencer, Asst. Prof., Istanbul U.	Turkey	(L) U. of Michigan	12/59 - 12/60	American linguistic development
UHER, Maria (F), Teacher of English, Tech. Coll. for Elect. & Mech. Engineering, Vienna	Austria	(L) Oregon State Coll.	8/58 ext. to 8/60	German language
VEZA, Laurette (F), Prof. of English, Lycée Victor Drury, Paris	France	(R) Indiana U. (6-9/59); (L) Barnard Coll. (9/59-6/60)	6/59 - 6/60	(L) French language and literature; (R) American poetry from 1910-40
WILLIAMS, Kathleen Mary (F), Lect., U. Coll. of Cardiff	U. K.	(R) Johns Hopkins U.	9/59 - 6/60	Spenser
*YAMAURA, Takuzo, Prof. of English Lit., Tohoku Gakuin Coll., Sendai-shi	Japan	(R) U. of Pennsylvania	9/59 - 7/60	American literary history and criticism
*ZUBERI, Itrat Husain, Educational Adviser, Govt. of Pakistan	Pakistan	(L) State U. of Iowa	9/59 - 6/60	17th century English literature; Far Eastern philosophy

L A W

*ARECHAGA, Eduardo Jimenez de, Prof. of Internatl. Law, U. of the Republic, Montevideo	Uruguay	(L) Tulane U.	2/60 - 5/60	Public International law
*BROWN, Lionel Neville, Sr. Lect. in Comparative Law, U. of Birmingham	U. K.	(R) U. of Michigan	1/60 - 8/60	Family law
CHRUDIMAK, Franz Lid, Head, Alien Dept., Austrian Police, Vienna	Austria	(L) Michigan State U.	3/60 - 6/60	Criminology
DOWNEY, Bernard Wm., Asst. Lect. in Law, London Sch. of Econ. & Political Science	U. K.	(R) U. of Chicago	10/59 - 6/60	Commercial law; constitutional law
*FELICIANO, Florentino P., Spec. Atty., Dept. of Justice; Lect. in Law, U. of Philippines	Philippines	(R) Yale U.	6/57 ext. to 6/60	International law; regulation of coercion
MIWA, Makoto, Probation Officer, Tokyo Family Court	Japan	(R) U. of Southern California	9/59 - 6/60	Traffic court administration
*NICHOLAS, John K., Reader in Roman Law, Fellow and Tutor, Oxford U.	U. K.	(L) Tulane U.	12/59 - 8/60	Roman and comparative law
OGAWA, Ichiro, Prof. of Law, Tokyo U.	Japan	(R) Columbia U.	9/59 - 7/60	Administrative law
POWLES, Peter Bignold, Barrister, London	U. K. (Kenya)	(R&L) U. of Chicago	9/59 - 6/60	
SATO, Chihaya, Judge, Tokyo District Court	Japan	(R) Columbia U. (9/59-1/60); U. of California (2/60-6/60)	9/59 - 6/60	Criminal law and procedure
SCHWIND, Fritz, Prof., U. of Vienna	Austria	(R) U. of California, Berkeley	9/59 - 12/59	Conflict of laws
UCHIBORI, Mitsuhiro, Prosecutor, Tokyo High Public Prosecutor's Office	Japan	(R) Harvard U.	9/59 - 6/60	Criminal law and prosecution; socio-psychological factors

L A W (cont.)

* <u>WORTLEY, Ben Atkinson</u> , Prof., U. of Manchester	U. K.	(R&L) Tulane U.	9/59 - 1/60	Jurisprudence and international law
<u>YAMASAKI, Shigeru</u> , Judge, Tokyo District Court	Japan	(R) Yale U.	9/59 - 6/60	Criminal trial procedure

O R I E N T A L   S T U D I E S

* <u>BOYLE, John Andrew</u> , Head, Dept. of Persian Studies, U. of Manchester	U. K.	(R&L) U. of California, Berkeley	9/59 - 9/60	(L) Persian language, literature and history; (R) History of the Mongol Empire
<u>KIENAST, Burkhart</u> , Res. Scholar, U. of Munich	Germany	(R) U. of Chicago	9/58 ext. to 9/60	Oriental studies: Assyrian dictionary
<u>TANAKA, Masao</u> , Prof. of Hebrew and Greek, Osaka Christian Coll.	Japan	(R) Princeton Theological Seminary	9/59 - 6/60	Semitic languages

P H I L O S O P H Y   a n d   R E L I G I O N

<u>BAIER, Kurt Erich</u> , Prof. of Philosophy, Canberra U. Coll.	Austra- lia	(L) U. of Illinois	1/60 - 6/60	Political philosophy and ethics
<u>BOYD, Alexander John</u> , (Rev.), Glasgow, (Former Principal, Madras Christian College)	U. K.	(L) U. of North Carolina	9/59 - 1/60	Comparative religion
<u>CHANG, Constant Chi-chun</u> , Prof. of Philosophy, Taiwan Normal U., Taipei	Rep. of China	(L) Washington U.	9/59 - 6/60	Taoism and its relevance to modern civilization
<u>CHAUDHURY, Pravas Jivan</u> , Prof. and Head, Dept. of Philosophy, Presidency Coll., Calcutta	India	(R) Cornell U.	9/59 - 6/60	Metaphysics: philosophy and methodology of science
* <u>DOMINGUEZ-Caballero, Diego</u> , Prof. of Philosophy, U. of Panama	Panama	(R) Yale U. (1st sem.); Harvard U. (2nd sem.)	9/59 - 6/60	Teaching of philosophy in the U. S.
* <u>FANG, Thom� H.</u> , Prof. of Philosophy, Natl. Taiwan U., Taipei	Rep. of China	(L) U. of S. Dakota (1st sem.); U. of Missouri (2nd sem.)	9/59 - 6/60	Comparative philosophy; ethics
<u>GEACH, Peter</u> , Lect. in Philosophy, U. of Birmingham	U. K.	(R&L) Cornell U.	9/59 - 2/60	History of logic; mediaeval philosophy
* <u>HEPBURN, Ronald William</u> , Lect., U. of Aberdeen	U. K.	(R&L) New York U.	9/59 - 6/60	Ethics; aesthetics; philosophy of religion
* <u>KUHN, Helmut</u> , Prof., U. of Munich	Germany	(L) U. of Pennsylvania	2/60 - 6/60	Emerson and his German and Greek sources
<u>KUPAREO Beretich, Lucas</u> (Rev.), Dean, Fac. of Philosophy & Sciences, Catholic U., Santiago	Chile	(R) Catholic U. of America (1st sem.); (2nd sem. to be arranged)	9/59 - 6/60	Aesthetics
* <u>TOULMIN, Stephen Edelston</u> , Prof., U. of Leeds	U. K.	(L) New York U. (1-6/59); Columbia U. (9/59 - 7/60)	1/59 ext. to 7/60	Philosophy and history of science; ethics
<u>VAHIDUDDIN, Syed</u> , Reader in Philosophy, Osmania U.	India	(R&L) Boston U.	9/59 - 5/60	Philosophy of religion; com- parative philosophy; aesthetics
<u>VAZQUEZ, Juan Adolfo</u> , Prof. of Philosophy, U. of Cordoba	Argen- tina	(L) U. of Chicago	12/59 - 6/60	Philosophy of Plato
* <u>WOLLHEIM, Richard Arthur</u> , Lect., U. of London	U. K.	(L) Columbia U.	9/59 - 3/60	Social philosophy; epistemology

P O L I T I C A L   S C I E N C E

* <u>BROMHEAD, Peter Alexander, Sr.</u> Lect., U. of Durham	U. K.	(L) U. of Florida	9/59 - 3/60	American Institutions; comparative study of govern- ment
* <u>ESCOVAR Salom, Ramon</u> , Prof. of Constitutional Law & Morphology, Central U., Caracas	Venezuela	(R&L) American U.	10/59 - 9/60	Latin American studies, esp. legal and political history
<u>RAJAGOPAL, Paseevaram Velamur</u> , Head, Dept. of Political Science, Osmania U.	India	(R&L) American U.	9/59 - 5/60	American Federalism; domestic sources of American foreign policy; teaching of interna- tional affairs in U.S.
<u>SHEN, Nai-cheng</u> , Prof. of Government, Natl. Taiwan U. and Tunghai U., Taipei	Rep. of China	(L) U. of Vermont	9/59 - 6/60	Far Eastern governments
<u>ILVESSALO, Jaako Ilmari</u> , Researcher, State Archives of Finland, Helsinki	Finland	(R) New York U.	11/59 - 8/60	International relations; organization and procedures of U.N.
<u>NISSEN, Nils A. K.</u> , First Secy., Royal Norwegian Min. of Foreign Affairs, Oslo	Norway	(R) Columbia U.	9/59 - 6/60	International relations, esp. Scandinavian countries and U.S.S.R.

P S Y C H O L O G Y

<u>CODDOU Geerds, Beatriz (F)</u> , Asst. Prof., Dept. of Psychology, U. of Concepción	Chile	(R) Stanford U.	9/59 - 6/60	Clinical psychology; child guidance
* <u>DIAZ-GUERRERO, Rogelio</u> , Asst. Head, Psychology Dept. Natl. U. of Mexico	Mexico	(R&L) U. of Texas, Austin	9/59 - 6/60	(L) Psychotherapy; socio- cultural and experimental psychology. (R) University administration
<u>FRIJDA, Nico Henry</u> , Res. Asst., Dept. of Psychology, U. of Amsterdam	Nether- lands	(R) Harvard U.	9/59 - 7/60	Empathic perception
<u>GRASSO, Pier Giovanni (Rev.)</u> , Head, Dept. of Psychology, Adv. Inst. of Pedagogy, Pontifical Salesian U., Turin	Italy	(R) Harvard U. (1-9/59); Catholic U. of America (9-12/59)	1/59 - 12/59	Social and genetic psychology; adolescents
<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 (9/58-3/60)	8/57 ext. to 3/60	Exceptional children; group dynamics
<u>NALDI, Carlo</u> , Teacher, Istituto Magistrale, Florence	Italy	(R) Merrill-Palmer Sch., Detroit	9/59 - 6/60	Student counselling; voca- tional guidance; psychotherapy
* <u>O'NEIL, William M.</u> , McCaughey Prof. of Psychology, U. of Sydney	Austra- lia	(R&L) Bowdoin Coll.	1/60 - 8/60	Historical & theoretical bases of modern psychology; philosophy of science
<u>PICKERSGILL, Mary Joyce (F)</u> , Asst. Lect., U. of Leeds	U. K.	(R) Radcliffe Coll.	9/59 - 9/60	Perceptual defects in neuro- logical and psychiatric patients
<u>PISCULICH Ramirez, Emiliano</u> , Teacher of Psychology, Superior Normal Sch., Chosica	Peru	(R) U. of Chicago	9/59 - 7/60	Educational psychology; child guidance
<u>UMEZU, Hachizo</u> , Prof., Tokyo U.	Japan	(R) Columbia U. (1st sem.) (2nd sem. to be arranged)	9/59 - 6/60	Symbolic habit formation; education of the deaf & blind

S O C I O L O G Y

<u>CANEDO, Luis Fernando</u> , Res. Scholar, Cochabamba	Bolivia	(R) U. of Wisconsin	11/58 ext. to 2/60	Social theory; rural sociology
<u>GOUVEIA, Joly A. (F)</u> , Res. Scholar, Brazilian Center of Educ. Res., Rio de Janeiro	Brazil	(R) U. of Chicago	10/58 ext. to 6/60	Methodology; theory
* <u>MARCONDES, Jose Vincente</u> , Prof. of Sociology & Political Sci., U. of São Paulo	Brazil	(L) Mississippi State U.	9/59 - 3/60	Social institutions of Latin America; rural development

S O C I O L O G Y (cont.)

* <u>NJISANE, Eligius G. M.</u> , Lect., U. of Natal, Durban	South Africa	(R&L) Howard U., Boston U.; Columbia U. (9/59-1/60)	9/58 ext. to 1/60	Race relations; urban African family life
<u>MOLONEY, Michael J.</u> , (Rev.), Lect. in Industrial Psychology, Industrial Social Relations, Catholic Worker's Coll., Dublin	Ireland	(R) Loyola U.	8/59 - 8/60	Social and industrial relations
* <u>SAMUEL Constenla, Raul</u> , Prof. of Philosophy; Head, Public Opinion Section, U. of Chile	Chile	(R) Columbia U.	1/60 - 1/61	Social psychology and public opinion
<u>WILMANN'S, Hergart</u> (F), Grad. Study, U. of Kiel	Germany	(R) Radcliffe Coll.	9/59 - 7/60	Youth problems in U.S.: comparison with Eastern European countries

O T H E R F I E L D S

<u>BRODERICK, Sylvester M.</u> , Education Officer, Sierra Leone Govt., Freetown	Sierra Leone	(L) Agricultural & Technical Coll. of North Carolina	9/59 - 7/60	Organization of an African studies program
<u>MARINATOS, Spyridon</u> , Rector; Prof. of Archaeology, U. of Athens	Greece	(R) Inst. for Advanced Study	10/59 - 6/60	Archaeology
<u>PHILCOX, Sara</u> (F), Lect. in Charge, Dept. of Occupational Therapy, U. of Queensland	Australia	(R) U. of Illinois (9/59-1/60); Columbia U. Coll. of Phys. & Surgs. (2-9/60)	9/59 - 9/60	Social work: occupational therapy, training methods and course content
<u>RODGER, Elizabeth Margaret</u> (F), Asst., Bodleian Library, Oxford U.	U. K.	(R) Yale U.	6/59 - 6/60	Library science: map collections
* <u>SONODA, Seichi</u> , Prof. of Music, Ochanomizu Women's U., Tokyo	Japan	(R) Westminster Choir Coll. (9/59-1/60); Eastman Sch. of Music (2/60-6/60)	9/59 - 6/60	Music: choral direction
* <u>WICKHAM, Glynne W.</u> , Head, Dept. of Drama, U. of Bristol	U. K.	(L) State U. of Iowa	2/60 - 7/60	Dramatic arts: Elizabethan theater

OTHER SCHOLARS IN THE HUMANITIES, SOCIAL SCIENCES AND EDUCATION

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

<u>DUPEYROUX, Jean-Jacques</u> , Prof., Faculty of Law, U. of Toulouse, France	<u>PAASIVIRTA, Juhani</u> , Lect., Political History, U. of Helsinki, Finland
<u>EHN, Erik J.</u> , Grad. Study, Uppsala U., Uppsala, Sweden	<u>PARENT, Monique</u> (F), Prof. agrégé d'anglais, U. of Caen, France
<u>EICHER, Jean-Claude</u> , Chargé de Cours, U. of Nancy, France	<u>ROJAS, Manuel</u> , Author, Buenos Aires, Argentina
<u>FORT, Joseph</u> , Prof., U. of Paris, France	<u>STERNBERG, Hilgard O'Reilly</u> , Prof. of Geography, U. of Brazil, Rio de Janeiro, Brazil
<u>GERMANI, Gino</u> , Dir., Dept. of Sociology, U. of Buenos Aires, Argentina	<u>TONGKO, Primo L.</u> , Head, Dept. of Political Science Far Eastern U., Manila, Philippines
<u>LEVIN, Georges</u> , Teacher of English, Lycée Ampère; Chargé de Cours, U. of Lyon, France	<u>TOYODA, Takeshi</u> , Prof., Japanese Economic History, Tohoku U., Japan
<u>MARTINET, André</u> , Dir. d'études, Ecole des Hautes Etudes, U. of Paris, France	<u>WILLISON, Ian Roy</u> , Asst. Keeper, Dept. of Printed Books, The British Museum, London, England