

V I S I T I N G S C H O L A R S I N T H E U N I T E D S T A T E S

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VISITING SCHOLARS IN THE PHYSICAL SCIENCES

Academic Year 1957-58

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Date of Arrival</u>	<u>No. of Months in U.S.</u>	<u>Field of Specialization and Other Interests</u>
<u>A S T R O N O M Y and A S T R O P H Y S I C S</u>					
<u>ABBOTT, William Nelson</u> , Asst. Prof., of Astronomy, U. of Athens	Greece	(R) U. of Alaska	7/57	12	Scintillation study of radio stars
<u>EBERT, Rolf</u> , Res. Assoc., Max Planck Inst. of Physics, Goettingen	Germany	(R) Princeton U.	9/57	9	Processes of star formation
<u>KAHN, Franz D.</u> , Lect. in Astronomy, Manchester U.	U. K.	(R) Princeton U.	1/58	5	Mechanics of interstellar matter
<u>KOVALEVSKY, Jean</u> , Attaché de Recherche, Observatoire de Paris	France	(R) Yale U.	8/57	10	Celestial mechanics
<u>NECKEL, Heinz</u> , Sci. Asst., Landessternwarte, Heidelberg-Koenigstuhl	Germany	(R) Case Inst. of Technology	8/57	9	Spectrophotometry of stars
<u>RIGHINI, Guglielmo</u> , Prof. of Astronomy, U. of Florence, and Dir., Astrophysical Observatory of Arcetri	Italy	(R) U. of Colorado	7/57	3	Solar physics and spectroscopy
<u>SWEET, Peter Alan</u> , Lect. in Astronomy, University Coll., London	U. K.	(R & L) U. of California, Berkeley	9/57	12	Cosmical electrodynamics; stellar structure
<u>UNNO, Wasaburo</u> , Asst. Prof. of Astronomy, Tokyo U.	Japan	(R) Princeton U. (9/56-9/57); U. of Michigan (9/57-8/58)	9/56	Ext. to 8/58	Spectroscopic and photometric observations
<u>WESTFOLD, Kevin C.</u> , Sr. Lect. in Applied Math., U. of Sydney	Australia	(R) California Inst. of Technology	1/58	10	Radio astronomy: phenomena in ionized gases
<u>WOLTJER, Ledewijk</u> , Res. Assoc., Leiden Observatory	Netherlands	(R) U. of Chicago (Yerkes Observatory)	12/57	12	Variable stars and hydromagnetics
<u>C H E M I S T R Y</u>					
<u>ACCARY, André</u> , Chargé de Recherches, C.N.R.S., Paris	France	(R) Carnegie Inst. of Technology	1/57	12	Metals research: growth of cadmium crystals from vapor
<u>ALLEN, Roy Lance</u> , Res. Scholar, Bristol U.	U. K.	(R) Indiana U.	10/56	Ext. to 4/58	Rate processes in inorganic solids
<u>ANASTASI, Ada (F)</u> , Vice-Dir., Dept. Analytical Chem., "Farmitalia" Pharmaceutical Co., Milan	Italy	(R) U. of Minnesota	9/56	Ext. to 9/58	Physical methods in chemical, pharmaceutical and pharmacological analysis
<u>ARDON, Michael</u> , Asst., Dept. of Physical Chem., Hebrew U.	Israel	(R) Cornell U.	8/57	12	Electrolites, esp. polymers formed when C_r^{4+} is oxidized by O_2
<u>BAUER, Henry Hermann</u> , Teach. Fellow, Dept. of Chem., U. of Sydney	Australia	(R) U. of Michigan	8/56	Ext. to 9/58	Polorographic studies of organic compounds
<u>BEKOE, Daniel A.</u> , Res. Sch., Oxford U.	Ghana	(R) U. of California, L.A.	8/57	12	X-ray crystallography
<u>BENDY, Gaston</u> , Res. Sch., U. of Louvain Belgium	Belgium	(R) Northwestern U.	5/57	12	Catalytic isomerisations
<u>BIGOT, Johan A.</u> , Asst., Lab. of Org. Chem., Municipal U., Amsterdam	Netherlands	(R) U. of Chicago	10/57	12	Synthetic organic chemistry
<u>BLAUER, Gideon</u> , Researcher, Dept. of Polymer Res., Weizman Inst., Rehovoth	Israel	(R) Brandeis U.	9/57	12	Photo-chemistry with relation to organic compounds

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

<u>BREITER, Manfred</u> , Res.Assoc.in Electrochem., Technische Hochschule, Munich	Germany	(R) Louisiana State U.	9/57	10	Electrochemistry: electrode kinetics
<u>CHATTERJEE, Dhirendra Nath</u> , Asst. Prof.of Chem., Krishnagar Govt. Coll.	India	(R) Cornell U.	8/56	Ext.to 9/58	Polynuclear carcinogenic hydrocarbons and oxygenate structures
<u>CLARKSON, Richard</u> , Res. Scholar, Dyson-Perrins Lab., Oxford	U. K.	(R) M. I. T.	8/57	12	Steric factors in reactions of organic compounds
<u>COHEN, Wilby E.</u> , Sr.Prin.Res. Officer, Div.of Forest Products, C.S.I.R.O., Victoria	Australia	(R) U. S. Forest Products Lab.	10/57	9	Pulp and paper from high-density woods; dimensional stabilization of paper
<u>CRABBE, Pierre Omer T.</u> , Res.Fellow, Lab.of Org.Chem., U. of Strasbourg	Belgium	(R) Wayne State U.	9/57	12	Organic chemistry
<u>DE MOURGUES, Louls</u> , Chargé de Recherches, C.N.R.S., Paris	France	(R) Johns Hopkins U.	8/57	12	Problems in catalytic research
<u>DICKER, David W. G.</u> , Res.Sch., Oxford	U. K.	(R) Cornell U.	9/57	12	Study of heterocycles
<u>DRAHOWZAL, Franz A.</u> , Asst. Prof., Inst. of Organic Chem., Coll. of Tech., Vienna	Austria	(R) U.of Southern California	9/57	12	Organic chemistry
<u>DREESKAMP, Herbert</u> , Univ. Asst., Inst. for Physical Chem., Bonn	Germany	(R) U. of Notre Dame	8/57	12	Mass spectrometry; radiation chemistry
<u>DRENTH, Jan</u> , Sci.Res. Officer, U. of Groningen	Netherlands	(R) Columbia U.	5/57	12	Crystal structure of insulin
<u>DRENTH, Wiendelt</u> , Sci.Res. Officer, U. of Groningen	Netherlands	(R) U. of California	7/57	12	Organic chemistry
<u>FELLION, Yves L.</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) M. I. T.	9/57	12	Organic peroxides; study of vitamins A and D
<u>FERRETTI, Aldo</u> , Researcher, Scientific Res. Labs., National Hydrocarbon Inst., Milan	Italy	(R) U. of Illinois	9/57	12	Polymerization of hydrocarbons derived from petroleum
<u>FORREST, Joan Margaret (F)</u> , Res. Scholar, U. of Edinburgh	U. K.	(R) Northwestern U.	8/57	12	Isotopic exchange reactions on hydrogenation catalysts
<u>FRENCH, Cecilie Mary (F)</u> , Lect., Queen Mary Coll., U. of London	U. K.	(R & L) Pennsylvania State U.	9/57	10	Inorganic or semi-inorganic polymer research (R); general chemistry (L)
<u>FUWA, Keiichiro</u> , Asst. in Analytical Chem., Tokyo U.	Japan	(R) U. of Arkansas (9/55-5/56); Harvard U.(5/56-7/58)	9/55	Ext.to 7/58	Physico-chemical properties of fused salts
<u>GARZOLINI, Maria Pia (F)</u> , Teacher, Liceo Beccaria & Inst.Magistrale, Mondovì	Italy	(L) Mills Coll.	9/57	12	General chemistry
<u>GILBERT, Benjamin</u> , Sr. Sci.Officer, Min.of Supply, Waltham Abby, Essex	U. K.	(R) Wayne State U.	7/57	12	Organic;natural products
<u>GUPTA, Inder Sen</u> , Lect., Chem. Dept., Punjab U.	India	(R) Nat'l Insts.of Health (7-12/57); U.of California (12/57-2/58)	7/57	8	Organic: plant products
<u>HALLAM, Bernard F.</u> , Res. Sch., U. of Sheffield	U. K.	(R) Cornell U.	8/57	12	Organic: compounds containing carbon atoms
<u>HAMEKA, Hendrik F.</u> , Lect., Ricercatore presso l'istituto di Chimica Farmaceutica, U. of Rome	Netherlands	(R) Carnegie Inst. of Technology	9/57	12	Quantum-mechanical methods applied to chemical problems
<u>HIRAI, Nishio</u> , Prof. of Physical Chem., Okayama U.	Japan	(R) U. of Utah	8/56	Ext.to 8/58	Rheological study from absolute reaction rate theory
<u>HITTMAIR, Paul</u> , Res.Asst., U. of Innsbruck	Austria	(R) Polytechnic Inst. of Brooklyn	9/57	12	x-ray and electrochemistry

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

<u>INOUE, Katsuya</u> , Chief Res. Chem., Resources Res. Inst., Saitama-Kawaguchi	Japan	(R) U. of Wyoming (9/56-8/57); Penn State U. (8/57-7/58)	9/56	Ext. to 7/58	Physical study of coal and carbon
<u>JENSEN, Arne</u> , Royal Danish Sch. of Pharmacy; Res. Sch., Tech. U. of Denmark	Denmark	(R) Northwestern U.	9/56	Ext. to 10/58	Mechanism of dissociation and racemization of complexes
<u>JONES, David Neville</u> , Res. Scholar, U. of Wales	U. K.	(R) U. of Illinois	9/56	Ext. to 9/58	Organic chemistry
<u>KAUFMANN, Erna (F)</u> , Res. Scholar, U. of Vienna	Austria	(R) Stanford U.	9/57	12	Organic: decomposition of hydroperoxydes
<u>KAWASAKI, Toshio</u> , Asst. Prof. of Plant Chem., Kyushu U.	Japan	(R) National Inst. of Health	8/57	12	Organic: steroids
<u>KENTTÄMÄA, Jouko J.</u> , Demonstrator, Inst. of Chem., U. of Helsinki	Finland	(R) Tulane U.	1/57	12	Inorganic chemistry
<u>KIMURA, Masao</u> , Asst. Prof., Physical Chem., Nagoya U.	Japan	(R) California Inst. of Technology	9/56	Ext. to 9/58	Molecular structure by electron diffractions
<u>KOFSTAD, Per</u> , Res. Chem., Central Inst. for Indus. Res., Oslo	Norway	(R & L) U. of Pittsburgh	3/57	10	Nuclear chemistry
<u>KOYAMA, Tadashiro</u> , Asst. Prof. of Analytical Chem., Nagoya U.	Japan	(R) U. of Washington, Seattle	10/57	12	Chemical oceanography
<u>LADENBAUER, Maria J. (F)</u> , Res. Asst., Chem. Inst., U. of Vienna	Austria	(R) U. of California, Berkeley	1/57	12	Analytical, radio-chemistry and reactor-chemistry
<u>LANGER, Horst</u> , Asst., Inorg. Chem., Technical U., Braunschweig	Germany	(R) Indiana U.	4/56	Ext. to 4/58	Fluorine compounds
<u>LEVITT, Bryan P.</u> , Sr. Res. Worker, U. of Cambridge	U. K.	(R) Princeton U.	10/57	12	Gas kinetics
<u>MARINO, Gianlorenzo</u> , Asst. in Inorganic Chem., U. of Rome	Italy	(R) Purdue U.	8/57	12	Chemical kinetics and thermodynamics
<u>MAY, Peter John</u> , Res. Scholar, U. of Glasgow	U. K.	(R) Columbia U.	10/57	10	Synthetic organic chemistry
<u>MCCORKINDALE, Norman J.</u> , Res. Scholar, Queens U., Belfast	U. K.	(R) U. of Rochester	9/57	12	Structure of fumagillin
<u>MIYAZAWA, Tatsuo</u> , Instr., Physical Chem., Tokyo U.	Japan	(R) U. of California, Berkeley	9/56	Ext. to 9/58	Molecular structure
<u>MOMOKI, Kozo</u> , Asst. Prof. of Analytical Chem., Yokohama Nat'l U.	Japan	(R) U. of Pittsburgh (8/56-7/57); Nat'l. Insts. of Health (7/57-7/58)	8/56	Ext. to 7/58	X-ray analytical chemistry
<u>NAKANO, Tatsuhiko</u> , Res. Fellow, Kyoto U.	Japan	(R) Wayne State U.	9/56	Ext. to 9/58	Organic: alkaloids
<u>NONHEBEL, Derek C.</u> , Res. Scholar, Balliol Coll., Oxford	U. K.	(R) Iowa State Coll.	6/57	12	Alkylation reactions of chelate compounds
<u>OANA, Shinya</u> , Prof. of Geochemistry, Nagoya U.	Japan	(R) Yale U.	9/57	10	Geochemistry
<u>PEKKARINEN, Lauri</u> , Asst., Inst. of Chem., U. of Helsinki	Finland	(R) Brandeis U.	5/57	12	Photochemistry of chlorophyll, organic redox reactions, etc.
<u>POULSEN, Knud Georg</u> , Asst. Prof. of Chem., Technical U., Copenhagen	Denmark	(R) U. of California, Los Angeles	4/57	12	Complex ion kinetics
<u>PRITCHARD, Huw Owen</u> , Lect. in Chem., U. of Manchester	U. K.	(R) California Inst. of Technology	9/57	12	Kinetics and theoretical chemistr
<u>REESE, Colin Bernard</u> , Res. Fellow, Clare Coll., Cambridge	U. K.	(R) Harvard U.	9/57	12	Structure and synthesis of chlorophyll

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

<u>RENNER, Herbert</u> , Sci. Asst. in Phys. Chem., Technische Hochschule, Stuttgart	Germany	(R) Georgia Inst. of Tech.	10/57	12	Molecule spectroscopy; role of physics and mathematics in chemistry in U.S.A.
<u>ROL, Nicolaas C.</u> , Res. Scholar, U. of Amsterdam	Netherlands	(R) Cornell U.	9/57	12	Fast gas reactions
<u>ROSSINGTON, David R.</u> , Demonstrator in Physical Chem., Nottingham U.	U. K.	(R) New York State Coll. of Ceramics (Alfred U.)	9/56	Ext. to 12/58	Catalysis
<u>ROTHER, Johannes</u> , Chemist, E. Merck AG., Darmstadt	Germany	(R) U. of Cincinnati	9/56	Ext. to 9/58	Constitution of celastrol
<u>SAMPSON, Roy John</u> , Res. Scholar, Queen Mary Coll., U. of London	U. K.	(R) Hickrill Chem. Res. Foundation, Katonah, N.Y.	10/56	Ext. to 12/57	Reactivity and mechanisms in organic chemistry
<u>SCHOEDEL, Ulrich</u> , Res. Scholar, Max Planck Inst. for Phys. Chem., Goettingen	Germany	(R) M. I. T.	1/58	12	Ion exchangers and solutions of inorganic materials
<u>SCHWEIGER, Richard</u> , Res. Scholar, U. of Heidelberg	Germany	(R) Purdue U.	9/56	Ext. to 10/58	Starch chemistry
<u>SHELDON, John Charles</u> , Res. Scholar in Inorganic Chem., Nottingham U.	U. K.	(R) U. of North Carolina	7/56	Ext. to 7/58	Synthesis of new chemical substances
<u>SHEPPARD, Robert C.</u> , Res. Scholar, Cambridge U.	U. K.	(R) Harvard U.	9/57	12	Studies of chlorophyll and related compounds
<u>SMITH, Barry Charles</u> , Demonstrator in Inorganic Chem., U. of Nottingham	U. K.	(R) Cornell U.	8/57	12	Inorganic polymer solutions
<u>STEVENS, Ian D. R.</u> , Res. Scholar, U. of Glasgow	U. K.	(R) U. of California, Los Angeles	9/57	10	Carbonium ion chemistry
<u>SUAMI, Tetsuo</u> , Asst. Prof. of Organic Chem., Kelo U.	Japan	(R) U. of Pennsylvania	8/57	12	New compounds for evaluation in cancer chemotherapy
<u>SWAMINATHAN, Sambasiva</u> , Reader in Chem., U. of Madras	India	(R) Ohio State U.	10/57	12	Total synthesis of non-aromatic steroids
<u>TANABE, Kozo</u> , Asst. Prof. of Chem., Res. Inst. for Catalysis, Hokkaido U.	Japan	(R & L) Georgia Inst. of Tech. (8/56-8/57); U. of S. Carolina (8/57-8/58)	8/56	Ext. to 8/58	Acid-base catalysis
<u>TSUKIDA, Kiyoshi</u> , Asst. Prof., Org. Chem., Kobe Coll. of Pharmacy	Japan	(R) California Inst. of Technology	9/56	Ext. to 6/58	Phytochemistry; carotenoid
<u>URCH, David Selway</u> , Res. Chemist, Queen Mary Coll., London	U. K.	(R) Yale U.	9/57	12	Hot atom chemistry of tritium
<u>URNES, Sigmund</u> , Res. Fellow, Norwegian Inst. of Tech., Trondheim	Norway	(R) Pennsylvania State U.	9/56	Ext. to 10/58	Physical and chemical properties of fused salt mixtures
<u>WEBBER, John Michael</u> , Res. Scholar, Birmingham U.	U. K.	(R) Ohio State U.	10/57	12	Carbohydrate chemistry (Also interested in higher education in U.S.)
<u>WEISS, Alarich</u> , Sci. Asst. in Chem. Physics, Tech. U., Darmstadt	Germany	(R) Indiana U. (7/56-7/57); Carnegie Inst. of Tech. (7/57-9/58)	7/56	Ext. to 9/58	Reciprocal effect of ionic beams to the surface of solid bodies
<u>WELVART, Zoltan</u> , Chargé de Recherches, C.N.R.S., Paris	France	(R) U. of Notre Dame	8/57	12	Mechanism of reactions involving lithium-aluminum hydride
<u>WILKINSON, David Ian</u> , Res. Scholar, Queens U., Belfast	U. K.	(R) Wayne State U.	9/57	12	Natural products, esp. certain antibiotics of macrolide family
<u>YOSHIOKA, Koshiro</u> , Asst. Prof. of Chem., Tokyo U.	Japan	(R) U. of California, Berkeley	9/57	12	Molecular polarization and interactions, esp. in macromolecular systems
<u>ZIMMERMANN, Reinhard</u> , Res. Asst. in Physical Chem., U. of Freiburg	Germany	(R) U. of California, Berkeley	9/57	12	Molecular structure using infrared spectroscopy

ENGINEERING

<u>BLACKMAN, Peter Francis</u> , Lect., Dept. of Elec. Eng., Imperial Coll.	U. K.	(L) M. I. T.	8/57	12	Automatic control; signal analysis
<u>BRATT, Johan Frederik, Jr.</u> , Sci. Officer, Norwegian Ship Model Exp. Tank, Trondheim	Norway	(L) Pennsylvania State U.	9/56	Ext.to 2/58	Metallurgical strength of materials
<u>BROADBENT, Derek</u> , Sr. Lect. in Elect. Engineering, U. of Melbourne	Austra- lia	(L) Cornell U.	9/57	6	Control systems and servo- mechanisms
<u>BRUNTON, John David</u> , Res. Scholar, Civil Eng. Dept., Leeds U.	U. K.	(R) Brown U.	9/57	12	Photoelastic method of analysis
<u>BULLOCK, Keith Joseph</u> , Res. Fellow, Sugar Res. Inst., U. of Queensland	Austra- lia	(R & L) Harvard U.	8/57	12	Applied thermodynamics
<u>EZZAT, Ahmad</u> , Asst. Prof., Dept. of Mech., Cairo U.	Egypt	(R) U. of California, Los Angeles	3/57	10	Applied mechanics: vibration problems; methodology of teaching
<u>FRAENKEL, Ludwig E.</u> , Lect., Aeronautics Dept., Imperial Coll., London	U.K.	(R & L) California Inst. of Technology	7/57	12	Theoretical aerodynamics and fluid motion
<u>HEYMAN, Jacques</u> , Lect. in Engineer- ing, Cambridge U.	U. K.	(R & L) Brown U.	7/57	12	Plasticity
<u>ITAKURA, Chuzo</u> , Prof. of Transp. Engineering, Hokkaido U.	Japan	(R) Texas A & M. Coll.	9/57	6	Highway engineering
<u>ITO, Katsuhiko</u> , Member of Scientific Res. Inst., Tokyo	Japan	(R) Brown U.	5/56	Ext.to 4/58	Mechanical engineering: plastic strain
<u>KOLSKY, Herbert</u> , Head of Physics Dept., Akers Res. Labs., Imperial Chemical Industries, Welwyn, Herts.	U. K.	(R & L) Brown U.	1/56	Ext.to 1/58	Elasticity
<u>LEIDENFROST, Wolfgang</u> , Res. Scholar, Forschungs-Inst. Verfahrenstechnik, Technical U., Aachen	Germany	(R) Brown U.	10/56	Ext.to 9/58	Thermodynamics: steam-tables
<u>MCCARTNEY, Eric R.</u> , Sr. Lect. in Chem. Engineering, N.S.W. U of Tech., Sydney	Austra- lia	(R) U. of California, Berkeley	1/58	10	Rheology of clay-water systems
<u>MORITA, Noriyoshi</u> , Prof. of Physical Chem., Nagoya U.	Japan	(R) U. of Illinois	9/57	12	Chemical engineering: physico- chemical fundamentals
<u>NISBET, Ian C. T.</u> , Res. Scholar, King's Coll., Cambridge	U. K.	(R) Cornell U.	9/57	10	Aeronautical engineering: fluid dynamics
<u>ONOE, Morio</u> , Res. Assoc., Inst. of Industrial Science, Tokyo U.	Japan	(R) Columbia U.	9/56	Ext.to 9/58	Contour vibrations of piezo- electric crystal plates
<u>RHODEN, Harry George</u> , University Reader in Engineering, Fellow, St. John's Coll., Cambridge	U. K.	(R & L) U. of California, Berkeley (9/57-1/58); M.I.T. (1-7/58)	9/57	12	Aerodynamics of gas turbines
<u>SAPPA, Jole Caterina (F)</u> , Mech. Eng., Sperry Remington Rand Co., Italy	Italy	(L) U. of Minnesota	1/58	10	Advanced applied dynamics
<u>SEKIGUCHI, Tadashi</u> , Asst. Prof. of Elect. Engineering, Tokyo U.	Japan	(R) U. of Illinois	9/56	Ext.to 9/58	Electrical engineering: sub- millimeter microwave; gaseous elec- tronics; microtime analysis
<u>SOEHNE, Walter H.</u> , Sr. Scientist, Inst. of Agric. Tech. Basic Res., Braunschweig	Germany	(R) U. of California, Davis	9/57	6	Agricultural engineering: soil compaction problems
<u>TAKIYAMA, Kei</u> , Prof. of Radio Engineering, Doshisha U.	Japan	(R) Polytechnic Inst. of Brooklyn	9/57	12	Electronics and microwave engineering
<u>TERAO, Mitsuro</u> , Chief, Instrumenta- tion Sec., Electrotech. Lab., Min. of Internat'l Trade & Industry, Tokyo	Japan	(R) U. of Houston	9/57	12	Industrial electronics

ENGINEERING (cont.)

<u>UNSAK, Orhan</u> , Prof. of Applied Mech., Tech. U. of Istanbul	Turkey	(R) Brown U.	10/57	10	Mechanics of solids
<u>WOERNLE, Hans-Theo</u> , Sci. Asst. In Applied Mech., Tech. Hochschule, Darmstadt	Germany	(R & L) M. I. T.	9/57	12	Calculation of turbogenerator-foundations
<u>YAMANOUCHI, Yasufumi</u> , Head, Oscillation Sect., Ship Performance Div., Trans.Tech.Res.Inst., Mitaka-shi	Japan	(R) Stevens Inst. of Technology	7/57	10	Naval architecture; model experimental and statistical research on motion of ships at sea

GEOLOGY

<u>COMPSTON, William</u> , Res. Scholar, Geochemistry, U. of West. Australia	Australia	(R) California Inst. of Technology	10/56	Ext. to 7/58	Geochemistry: calcium isotopes
<u>DEGENS, Egon</u> , Sci. Asst., Geology, Bonn U.	Germany	(R) Pennsylvania State U.	9/56	Ext. to 3/58	Geochemistry
<u>DENT, Lesley Scott (F)</u> , Asst. Lect., Dept. of Chem., U. of Aberdeen	U. K.	(R) Pennsylvania State U.	7/57	12	Mineralogy: structure analysis of pyroxenes
<u>EXNER, Christof</u> , Chief Geologist, Geolog. Survey of Austria; Prof. of Geology, U. of Vienna	Austria	(R) Pomona Coll.	10/57	9	Metamorphic rocks of Southern California
<u>FLINN, Derek</u> , Lect. in Mineralogy & Petrology, Geology Dept., U. of Liverpool	U. K.	(R) U. of Chicago	10/57	12	Application of statistics to geology
<u>HOSS, Hildegard (F)</u> , Asst. in Mineralogy, U. of Goettingen	Germany	(R) Rice Inst.	9/57	12	Petrology and geochemistry
<u>KIRCHMAYER, Martin</u> , Res. Asst., Inst. of Petrology, U. of Vienna	Austria	(R) Columbia U.	9/57	10	Sediment petrography
<u>KIYONO, Takeshi</u> , Prof. of Electronic Engineering, Kyoto U.	Japan	(R) M. I. T.	9/57	10	Application of electromagnetic theory to geophysics
<u>KOIZUMI, Mitsue</u> , Prof. of Geology & Mineralogy, Osaka U.	Japan	(R) Pennsylvania State U.	9/56	Ext. to 7/58	Dehydration phenomena of zeolites
<u>MATSUMOTO, Tatsuro</u> , Prof., Geology, Kyushu U.	Japan	(R) Stanford U. (2-5/57 & 8-12/57); U. of Kansas (5-8/57); U. of California, Berkeley (1-3/58)	2/57	10	Cretaceous system and its invertebrate fossils
<u>RINGWOOD, Alfred E.</u> , Res. Fellow, Geology, U. of Melbourne	Australia	(R) Harvard U.	12/56	Ext. to 4/58	Geochemistry: inversion of Mg_2SiO_4 and study of H_2O-H_2S
<u>RUTTEN, Martin G.</u> , Prof. of Physical Geology & Dir., Mineralogical & Geological Inst., U. of Utrecht	Netherlands	(R & L) U. of Michigan	8/57	12	(L) Geology of Holland and Iceland; (R) Geology of North America and problems of sedimentation
<u>SASA, Yasuo</u> , Prof., Fuel Geology, Hokkaido U.	Japan	(R & L) U. of California, Los Angeles (9/56-2/57); U. of California, Berkeley (2/57-2/58)	8/56	Ext. to 2/58	Cenozoic stratigraphy and structural geology of the Pacific Basin
<u>SATO, Yasuo</u> , Asst. Prof., Theoretical Seismology, Earthquake Res. Inst., Tokyo U.	Japan	(R) Columbia U.	9/56	Ext. to 9/58	Seismology: theory of elastic surface waves
<u>SEGNI, Edgar Ralph</u> , Sr. Lect. in Geology, U. of Adelaide	Australia	(R) U. of California, Los Angeles	8/57	12	Silicate and metallic sulphide
<u>STRACHAN, Isles</u> , Lect. in Geology, U. of Birmingham	U. K.	(L) U. of Illinois	8/57	10	Paleontology and historical geology

MATHEMATICS and MATHEMATICAL STATISTICS

<u>AZUMAYA, Goro</u> , Prof. of Math., Hokkaido U.	Japan	(R) Yale U.	8/56	Ext.to 9/58	Theories of associative and non-associative algebras
<u>BOFINGER, Victor John</u> , Lect. in Math. N.S.W.U. of Tech., Kensington	Australia	(R) North Carolina State Coll.	6/57	10	Application of high speed computing techniques to statistics
<u>CHAND, Uttam</u> , Prof. of Statistics, Indian Council of Agric. Res., New Delhi	India	(L) Boston U.	1/58	5	Design of experiments and multivariate analysis
<u>CORSTEN, Leo Caspar Antoon</u> , Head, Statistical Dept., Inst. for Varietal Res. of Agric. Crops, Wageningen	Netherlands	(R) U. of North Carolina	10/57	10	Mathematical statistics applied to agric. research
<u>DOLD, Albrecht</u> , Asst., Math. Inst., U. of Heidelberg	Germany	(R) Inst. for Adv. Study	9/56	Ext.to 8/58	Algebraic topology
<u>EDWARDS, David A., Jr.</u> , Res. Fellow, Queen's Coll., Oxford U.	U. K.	(R) Yale U.	9/56	Ext.to 9/58	Functional analysis
<u>EWALD, Guenther</u> , Res. Asst. in Math., U. of Mainz	Germany	(R & L) Mich. State U.	8/57	10	Foundations of projective geometry
<u>FESTA, Rudolf</u> , Lect. in Math., U. of Vienna	Austria	(L) U. of Alabama 9/56- 9/57; State Coll. of Washington (9/57-9/58)	9/56	Ext.to 9/58	Relation of mathematics to logic; reorganization of teaching methods
<u>GRIFFITHS, Hubert Brian</u> , Lect. in Math., Bristol U.	U. K.	(R) Inst. for Adv. Study	9/56	Ext.to 7/58	Topology
<u>HARROP, Ronald</u> , Lect. in Math., King's Coll., Newcastle	U. K.	(R & L) Pennsylvania State U.	8/57	12	(L) Undergraduate mathematics; (R) Mathematical logic
<u>HELLMAN, Olavi Bertel</u> , Res. Asst., Finland Inst. of Tech.	Finland	(R & L) U. of California, Los Angeles	7/56	Ext.to 7/58	Numerical analysis
<u>HITOTUMATO, Sin</u> , Asst. Prof. of Math., Tokyo U.	Japan	(R) Stanford U.	8/57	10	Analytic functions of several variables
<u>IZUMI, Shin-ichi</u> , Prof. of Math., Hokkaido U.	Japan	(R) U. of Chicago and Northwestern U.	7/57	10	Real analysis, esp. Fourier analysis
<u>LAASONEN, V. Pentti J.</u> , Prof. of Strength Materials, Finland Inst. of Tech.	Finland	(L) U. of California, Los Angeles	7/56	Ext.to 8/58	Numerical analysis
<u>LACOMBE, Daniel Louis Marcel</u> , Chef de Travaux, Faculté des Sciences de Paris	France	(R) Inst. for Adv. Study	10/57	10	Recursive analysis
<u>LEOPOLDT, Heinrich-Wolfgang</u> , Res. Asst., Math., U. of Erlangen	Germany	(R) Inst. for Adv. Study	9/56	Ext.to 8/58	Number theory; algebraic geometry
<u>LIONS, Jacques</u> , Maître de Confé- rences, Faculté des Sciences, Nancy	France	(R) U. of Kansas	2/57	6	Mixed problem theory
<u>MALLOWS, Colin Lingwood</u> , Asst. Lect., University Coll., London	U. K.	(R) Princeton U.	9/57	10	Information theory applied to problems in design
<u>MESSAGE, Philip James</u> , Res. Scholar, Gonville & Caius Coll., Cambridge	U. K.	(R & L) Yale U.	9/57	10	(L) Calculus and statistics; (R) Mathematical astronomy
<u>MILNE-THOMSON, Louis Melville</u> , Prof. and Head, Dept. of Math., Royal Naval Coll., Greenwich	U. K.	(R & L) Brown U.	9/56	Ext.to 6/58	Hydrodynamics
<u>NAGATA, Masayoshi</u> , Instr., Math., Kyoto U.	Japan	(R) Harvard U.	9/57	12	Algebraic geometry
<u>NIEMINEN, Toivo Einarl</u> , Asst., Inst. of Math., U. of Helsinki	Finland	(R) New York U.	8/57	7	Spectral theory of linear trans- formations

MATHEMATICS and MATHEMATICAL STATISTICS (cont.)

<u>OND, Katsuzi</u> , Prof. of Math., Nagoya U.	Japan	(R) M. I. T.	9/57	10	Mathematical logic; student activities
<u>PUPPE, Dieter</u> , Sci. Asst. and Privatdozent in Math., U. of Heidelberg	Germany	(R) Inst. for Advanced Study	9/57	10	Algebraic topology
<u>ROBINSON, Leslie Roy B.</u> , Sr. Lect., University Coll. of the West Indies	U. K.	(R & L) Harvard U.	9/57	12	Applied mathematics: hydrodynamics, elasticity and plasticity
<u>ROGOSINSKI, Werner Wolfgang</u> , Prof. of Math., King's Coll., U. of Durham	U. K.	(R & L) U. of Colorado	9/57	10	Analysis
<u>ROHRBACH, Hans</u> , Prof. of Math., U. of Mainz	Germany	(R & L) U. of North Carolina	9/57	10	(R) Number theory; algebra
<u>ROSEAU, Maurice</u> , Maître de Confé- rences, Faculté des Sciences de Poitiers	France	(R) New York U.	9/57	12	Differential equations and related topics
<u>SCRIBA, J. Christoph</u> , Res. Scholar, Math. Inst., Justus Liebig Hochschule, Giessen	Germany	(R & L) U. of Kentucky	8/57	10	(R) History of mathematics
<u>SELBERG, Sigmund</u> , Prof., Norwegian Inst. of Tech., Trondheim	Norway	(R & L) U. of Colorado	9/57	9	(R) Analytic theory of numbers
<u>SKOLEM, Thoralf Albert</u> , Prof. of Math., U. of Oslo	Norway	(L) U. of Notre Dame	9/57	10	Mathematical logic abstract set theory; number theory and algebra
<u>TAMAGAWA, Tsuneo</u> , Asst. Prof. of Math., Tokyo U.	Japan	(R) Inst. for Advanced Study (9/55-1/57 & 1/58-4/58); Johns Hopkins U. (1/57-1/58)	9/55	Ext. to 4/58	Algebraic number theory
<u>VAN DER VAART, Hubertus R.</u> , Res. Assoc., Sci. Faculty, U. of Leiden	Nether- lands	(R) North Carolina State Coll.	1/57	12	Mathematical statistics
<u>WATSON, Geoffrey Stuart</u> , Sr. Fellow, Australian Nat'l U.	Austra- lia	(R & L) North Carolina State Coll. (4/58-8/58); Princeton U. (9/58-2/59)	4/58	9	Mathematical statistics
<u>YAMAMURO, Sadayuki</u> , Instr. in Math., Hokkaido U.	Japan	(R) Inst. for Advanced Study	9/56	Ext. to 9/58	Functional analysis
<u>P H Y S I C S</u>					
<u>ALBERTONI, Sergio</u> , Asst. to Chair of Math. Analysis, Polytechnic Inst. of Milan	Italy	(R) New York U.	11/57	6	Theoretical physics
<u>BASSI, Pietro</u> , Asst. to Chair of Experimental Physics, U. of Padua	Italy	(R) U. of California, Berkeley (10-12/57); Brook- haven Nat'l Lab. (1-3/58)	10/57	4	Liquid hydrogen bubble chambers
<u>BIZZARRI, Romano</u> , Res. Scholar, Physics Inst., U. of Rome	Italy	(R) U. of Chicago	11/56	Ext. to 9/58	Liquid hydrogen bubble chambers
<u>CAVALCANTI, Catolla R.</u> , Res. Asst., Inst. Elettrotecnico, Turin	Italy	(R) Columbia U.	9/56	Ext. to 3/58	Production and absorption of radiation
<u>COHEN, Ezechiel G. D.</u> , Member of Sci. Staff, Inst. of Theoretical Physics, Amsterdam	Nether- lands	(R) U. of Michigan	10/57	12	Statistical mechanics of non- equilibrium processes
<u>COLE, George H. A.</u> , I.C.I. Res. Fellow, University Coll., U. of London	U. K.	(R & L) U. of California, Los Angeles	9/57	9	Magnetohydrodynamics and geo- magnetism
<u>DAS GUPTA, Kamalaksha</u> , Reader in Chg. of Lab. of Physics, Calcutta U.	India	(R) Ohio State U.	10/57	12	X-ray spectra of titanium, zirconium, hafnium and thorium
<u>DAVIES, Glynn Rowland</u> , Res. Scholar, University Coll., London	U. K.	(R) U. of Michigan	7/57	12	Accelerator development
<u>DE BOER, Egbert</u> , Res. Assoc., Netherlands Org. for Purely Sci. Res., Amsterdam	Nether- lands	(R & L) M. I. T.	1/57	12	(R) Electrophysiology of auditory nervous system; (L) Theory of electrical circuits

P H Y S I C S (cont.)

<u>DERRICK Malcolm</u> , Res. Scholar, U. of Birmingham	U. K.	(R & L) Carnegie Inst. of Technology	9/57	12	Technique and use of bubble chambers
<u>DIAMOND Robert</u> , Res. Scholar, Dept. of Physics, Cambridge U.	U. K.	(R) Pennsylvania State U.	10/56	Ext.to 10/58	X-ray crystallography
<u>ELLIOTT James Phillip</u> , Sr. Sci. Officer, U. K. Atomic Energy Authority, Harwell	U. K.	(R & L) U. of Rochester	8/57	11	Theoretical nuclear physics
<u>ELLYETT Clifton Darfield</u> , Sr. Lect. in Physics, Canterbury U. Coll., Christchurch	New Zealand	(R & L) National Bureau of Standards, Boulder	8/57	6	Radar-meteor studies; ionospheric projects
<u>FISHER Peter</u> , Res. Scholar, Physics Dept., U. of Western Austral.	Austra- lia	(R) Purdue U.	9/56	Ext.to 7/58	Photo-conductive properties of semi-conductors
<u>FISHER Peter Stevens</u> , Res. Scholar, U. of Birmingham	U. K.	(R) Princeton U.	9/57	12	Nuclear spectroscopy
<u>FOGEL Karl Jakob Gustav</u> , Prof. of Physics, Abo Academy	Finland	(R) Cornell U.	9/57	9	Calculation of internal conversio coefficients; nuclear structure
<u>GATTO Raffaele Raul</u> , Spec. Asst., Nat'l Inst. for Nuclear Physics, Rome	Italy	(R) U. of California, Berkeley	12/56	12	Theory of strange particles
<u>GIACCONI Riccardo</u> , Asst. Lect., Nat'l Inst. for Nuclear Physics, U. of Milan	Italy	(R) Indiana U.	9/56	Ext.to 9/58	Cosmic radiation by means of Wilson cloud chambers
<u>GRAY Brian Frederick</u> , Res. Scholar, Manchester U.	U. K.	(R) California Inst. of Technology	9/57	12	Chemical physics: molecular and atomic structure
<u>HAAG Rudolf</u> , Res. Assoc. In Theoretical Physics, Max Planck Inst., Goettingen	Germany	(R & L) Princeton U.	9/57	10	Quantum theory of fields; elementary particles
<u>HEBBARD Dale Furneaux</u> , Sr. Demon- strator, Dept. of Physics, U. of Melbourne	Austra- lia	(R) California Inst. of Technology	8/57	10	Charged particle reactions
<u>HEILAND Gerhard</u> , Privatdozent in Physics, U. of Erlangen	Germany	(R) U. of Illinois	9/57	8	Surface properties of semi- conductors
<u>HOVI Vaino Toivo</u> , Prof. of Physics, Inst. of Physics, U. of Turku	Finland	(R) U. of Illinois	8/57	4	Solid state physics
<u>JOHNSON Charles Edward</u> , Res. Physi- cist, Clarendon Lab., Oxford	U. K.	(R) U. of California, Berkeley	8/57	12	Nuclear physics
<u>JUDD Raymond</u> , Fellow, Magdalen Coll., Oxford	U. K.	(R) U. of Chicago	7/57	12	Absorption spectra of rare-earth ions in crystals
<u>KAINUMA Yoshiro</u> , Instr. in Physics, Nagoya U.	Japan	(R) U. of Minnesota	9/57	12	Crystallography; programming of electronic digital computer
<u>KANTOLA Martti Heikki</u> , Prof. of Physics, Turku U.	Finland	(R) Pennsylvania State U. (1-5/58); U. of California, Berkeley (5-6/58)	1/58	5	Fiber structure investigations with x-rays and neutron diffracti
<u>KATO Norio</u> , Res. Member, Kobayasi Inst. of Physical Res.	Japan	(R) Harvard U.	9/57	12	Physical metallurgy
<u>KAWAGUCHI Masaaki</u> , Res. Assoc., Theoretical Physics, Kyoto U.	Japan	(R) Purdue U.	9/56	Ext.to 8/58	Meson theory
<u>KUBOTA Hiroshi</u> , Prof. of Applied Optics, Inst. of Indus. Science, Tokyo U.	Japan	(R) U. of Rochester	3/57	12	Geometrical optics
<u>LAJZEROWICZ Janine Bonneteau</u> (F), Res. Scholar, Ecole Normale Supérieure, Paris	France	(R) Pennsylvania State U.	9/57	12	Crystal growth
<u>LAJZEROWICZ Joseph</u> , Res. Scholar, Physics & Chemistry School of Paris	France	(R) Pennsylvania State U.	9/57	10	Solid state physics: ferromagneti cism and ferroelectricity

P H Y S I C S (Cont.)

<u>LLEWELLYN, Peter Merlyn</u> , Res. Scholar, Oxford U.	U. K.	(R) U. of Chicago	9/56	Ext.to 9/58	Paramagnetic research
<u>MACRIS, George Jacob</u> , Meteorologist, Meteorological Inst., Nat'l Observatory, Athens	Greece	(R) Florida State U.	7/57	10	Meteorology and climatology
<u>MAEKAWA, Tsutomu</u> , Prof. of Aerodynamics & Mechanics, Hiroshima U.	Japan	(R) Mississippi State Coll.	9/57	12	Aerodynamics
<u>MESSELT, Svein</u> , Res. Fellow, Dept. of Physics, U. of Oslo	Norway	(R) U. of Wisconsin	9/57	9	Nuclear physics
<u>MØLLER, Christian</u> , Prof. of Math. Physics, U. of Copenhagen	Denmark	(L) Carnegie Inst. of Technology	9/57	6	Mathematical physics
<u>MORPURGO, Giacomo</u> , Prof. of Theoretical Physics, U. of Rome	Italy	(R) Inst. for Advanced Study	10/57	6	Elementary particles
<u>MUIRHEAD, Edmund Gerard</u> , Sr. Demonstrator in Physics, U. of Melbourne	Australia	(R) U. of Pennsylvania	8/56	Ext.to 8/58	Nuclear physics
<u>MULVEY, John Hugh</u> , Physicist, Medical Res. Council, Radiobiological Res. Unit, Harwell	U. K.	(R & L) U. of California, Los Angeles	9/56	Ext.to 2/58	Heavy meson and anti-proton physics
<u>NAKAYAMA, Hisako (F)</u> , Res. Fellow, Transportation Tech. Res. Inst., Ministry of Transportation, Tokyo	Japan	(R) Stanford U. (9/56-9/57); Iowa State Coll. (9/57-7/58)	9/56	Ext.to 7/58	Experimental: soil particles, molecular phenomenon of water, frost heaving
<u>NAWATA, Shigenori</u> , Asst. Prof. of Optics, Tohoku U.	Japan	(R) Johns Hopkins U.	9/57	12	Ruling engine; qualities of ruled grating
<u>NURMIA, Matti Juhani</u> , Asst., Physics Dept., U. of Helsinki	Finland	(R & L) U. of Arkansas	9/57	10	Nuclear and solid state physics
<u>OGUCHI, Takehiko</u> , Asst. Prof. of Physics, Tokyo U. of Education	Japan	(R) U. of Pittsburgh	9/57	12	Magnetism and magnetic resonance absorption
<u>OLSEN, Tore</u> , Asst. Prof., Dept. of Physics, U. of Oslo	Norway	(R) Brown U.	8/57	9	Solid state physics
<u>OZAKI, Sinosuke</u> , Asst. Prof. of Physics, Osaka City U.	Japan	(R) Cornell U.	9/55	Ext.to 6/58	Structure of nuclei; interaction among elementary particles
<u>PATZELT, Rupert</u> , Asst., Vienna Inst. for Radium Res.	Austria	(R) U. of California, Berkeley	4/58	3	Investigation of decay-schemes
<u>PEYRON, Maurice</u> , Asst., Faculté des Sciences de Lyon	France	(R) National Bureau of Standards	3/57	Ext.to 10/58	Spectroscopic properties
<u>PUPPI, Giampietro</u> , Chairman and Prof. of Physics, U. of Bologna	Italy	(R & L) U. of Maryland	9/57	4	(R) Elementary particles; (L) High energy physics
<u>RIETJENS, Leonardus Henricus T.</u> , Teacher of Physics, Royal Naval Inst., Den Helder	Netherlands	(R) U. of Michigan	8/57	12	Nuclear spectroscopy
<u>ROSSI, Vittoria (F)</u> , Exec. Head Long Distance Dept., Telephone Co. of Rome	Italy	(R) U. of California, Los Angeles	9/57	6	Semiconductors and their technical application
<u>ROSSMAN, Michael George</u> , Asst. Lect., Royal Tech. Coll., Glasgow; and Researcher, U. of Glasgow	U. K.	(R) U. of Minnesota	11/56	Ext.to 8/58	X-ray crystallography
<u>SAKAI, Yoshikazu</u> , Res. Fellow in Meteorology, Geophysical Inst., U. of Tokyo	Japan	(R) Agric. & Mechan. Coll. of Texas	9/56	Ext.to 9/58	Meteorology: high-level winds fields
<u>SCARSI, Livio</u> , Res. Scholar, Inst. of Physics, U. of Milan	Italy	(R) M. I. T.	9/57	12	Properties of large air showers in relation to origin of cosmic radiation

PHYSICS (cont.)

<u>SPEAR, Walter Eric</u> , Lect. in Physics, University Coll. of Leicester	U. K.	(R & L) Purdue U.	6/57	12	Solid state physics: microwave techniques
<u>TANI, Sumio</u> , Res. Assoc. in Theoretical Physics, Tokyo U. of Education	Japan	(R) Case Inst. of Technology	9/57	12	Field theory; meson physics
<u>TANIKAWA, Yasutaka</u> , Prof., Theoretical Physics, Kobe U.	Japan	(R) Inst. for Advanced Study	11/56	Ext. to 7/58	Theory of pi-meson and other elementary particles
<u>TAYLOR, Robert Thomas</u> , Res. Scholar, Clarendon Lab., Oxford	U. K.	(R) U. of Michigan	8/57	12	Deuteron stripping reaction using 42" cyclotron
<u>TERAMOTO, Ei</u> , Lect. in Statistical Mechanics, Kyoto U.	Japan	(R) Northwestern U.	9/56	Ext. to 9/58	Statistical mechanics and high polymers
<u>TEWORDT, Ludwig</u> , Asst., Inst. of Theoretical Physics, U. of Muenster	Germany	(R) U. of Illinois	8/56	Ext. to 8/58	Theory of solids: semi-conducting materials
<u>TICHELAAR, Gerrit Willem</u> , Res. Asst., Physical Chem., Technological U. of Delft	Netherlands	(R) U. of Illinois	8/56	Ext. to 9/58	Solid state physics
<u>VÄISÄNEN, Aimo Antero</u> , Meteorologist, Finnish Meteorological Office, Helsinki	Finland	(R) U. of Chicago	10/57	12	Meteorology
<u>VAN DEN HENDE, Johannes Henricus</u> , Asst., Crystallographical Inst., U. of Groningen	Netherlands	(R) Pennsylvania State U.	3/57	12	Crystallographic and x-ray analysis
<u>VAN VLIET, Karel Marinus</u> , Chief Asst., Natuurkundig Lab., Amsterdam U.	Netherlands	(L) U. of Minnesota	5/56	Ext. to 7/58	Semiconductor noise and current fluctuations in tubes
<u>VERMA, Gurdeva Sharan</u> , Lect. in Dept. of Physics, U. of Allahabad	India	(R) Western Reserve U.	11/57	12	Ultrasonics
<u>von HAGENOW, Karl Ulrich</u> , Res. Fellow, Max Planck Inst., Goettingen	Germany	(R) New York U.	9/56	Ext. to 8/58	Numerical analysis, gas dynamics, hydromagnetics and shock waves
<u>YAMADA, Kogoro</u> , Tech. Advisor, Tomioka Optical Instru. Mfg. Co., Tokyo	Japan	(R & L) U. of Rochester	9/56	Ext. to 7/58	Optics and optical industry
<u>YAMADA, Yahiko</u> , Instr., Applied Physics, Faculty of Eng., Osaka U.	Japan	(R) M. I. T.	6/56	Ext. to 6/58	Spectroscopy and interferometric technique
<u>YAMASHITA, Jiro</u> , Asst. Prof. of Physics, Inst. of Science & Tech., U. of Tokyo	Japan	(R) U. of Pittsburgh (9/56-9/57 & 1-3/58); U. of Illinois (9-12/57)	9/56	Ext. to 4/58	Dielectric properties and quantum theory of magnetism
<u>YOSIDA, Kei</u> , Asst. Prof. of Theoretical Physics, Osaka U.	Japan	(R) U. of California, Berkeley	9/56	Ext. to 9/58	Solid state physics

OTHER SCHOLARS IN THE PHYSICAL SCIENCES

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

BLAMONT, Jacques Emile Jose,
Attaché de Recherches, C.N.R.S., Paris, France

NIELSEN, Jørgen Tormod,
Res. Chemist, Sadolin & Holmblad A/S.,
Copenhagen, Denmark

DELSARTE, Jean,
Prof. of Mathematics, U. of Nancy, France

PATERSON, Mervyn Silas,
Reader in Crystal Physics, Dept. of Geophysics,
Australian Nat'l U., Canberra, Australia

MARCHAND, André,
Attaché de Recherches, C.N.R.S., Paris, France

PREISINGER, Anton,
Asst. Prof., Dept. of Mineralogy,
U. of Vienna, Austria

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VISITING SCHOLARS IN THE SOCIAL SCIENCES, HUMANITIES AND EDUCATION

Academic Year 1957-58

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Date of Arrival</u>	<u>No. of Months in U.S.</u>	<u>Field of Specialization and Other Interests</u>
<u>A N T H R O P O L O G Y and A R C H A E O L O G Y</u>					
<u>BLASI, Oldemar</u> , Prof. of Anthropology, Colegio Estadual do Parana; Arch. Asst., Lagoa Santa Project, U. de Minas Gerais	Brazil	(R) U. of South Dakota (2-9/57); U.S. Nat'l. Museum (10-12/57)	1/57	12	Archaeological techniques and physical anthropology
<u>BROMMER, Frank</u> , Prof. of Archaeology U. of Marburg	Germany	(R) Inst. for Advanced Study	10/57	10	Greek vases
<u>LEIBOVICI, Marcel</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) Brown U.	1/58	4	Astronomy and astrology in ancient Mesopotamian civilization
<u>A R C H I T E C T U R E</u>					
<u>STYLIARAS, Dimitris</u> , Architect, Alexandria, Egypt	Greece	(R) Columbia U.	9/57	4	Town and regional planning; hospital planning
<u>A R T</u>					
<u>BRUYN, Josua</u> , Chief Asst., Art History Inst., U. of Utrecht	Netherlands	(R) New York U. (11/57-1/58); Oberlin Coll. 2/58	10/57	4	Art history
<u>DADSWELL, Lyndon R.</u> , Sr. Lect., Nat'l. Art School, Sydney	Australia	(R) Indiana U.	9/57	10	Art education; industrial design and sculpture
<u>DHANENS, Elisabeth A.</u> (F), Prov. Insp. for Cultural Affairs, Ghent	Belgium	(R) Met. Museum of Art (9-10/57); Henry E. Huntington Library & Art Gallery (11-12/57)	9/57	4	Sculpture of Jean Boulogne
<u>von der OSTEN, Gert</u> , Dir., Hannover, Städtische Galerie	Germany	(R) Inst. for Advanced Study	9/57	10	Dutch and German art of 16th century
<u>SOULAGES, Pierre</u> , Painter, Paris	France	(R) Museum of Mod. Art	11/57	3	American art history, museology
<u>WHITE, John E. C. T.</u> , Lect. in History of Art, U. of London	U. K.	(R & L) U. of Chicago	12/57	4	History of Italian Renaissance art
<u>D R A M A T I C A R T S</u>					
<u>SEGELCKE, Tore-Raabe</u> (F); Actress, Oslo	Norway	(R & L) Yale U. (1-3/58); U. of Houston (3-4/58)	1/58	5	Theatrical arts
<u>B U S I N E S S A D M I N I S T R A T I O N</u>					
<u>FERRIA-CONTIN, Ferruccio</u> , Instr. of Finance & Control, Inst. of Bus. Adm., Turin	Italy	(R) U. of Pittsburgh	9/57	3	Executive management problems
<u>RODGER, William G.</u> , Dean of Faculty of Commerce, Victoria U. Coll.	New Zealand	(L) U. of California, Los Angeles	10/57	9	Accounting and business management

SYMBOLS: (L) indicates that primary interest in the U. S. is lecturing; (R) that it is research. (F) indicates woman.
 NOTE: Most scholars would be glad to give occasional lectures in other institutions.

E C O N O M I C S

<u>BROCHIER, Hubert</u> , Prof. of Economics, U. of Grenoble	France	(R) Nat'l Bur. of Economic Res. (6 wks.beg.2/58);Harvard U. (6 wks.beg.3/58)	2/58	3	Changing structure of investment and capital in U. S.
<u>EIZENGA, Wietze</u> , Sci.member of staff, Netherlands Sch. of Econ.	Netherlands	(R) U. of Maryland	9/57	10	Economic growth
<u>HAAVELMO, Trygve M.</u> , Prof. of Economics, U. of Oslo	Norway	(L) U. of Chicago	9/57	9	Theory of investment
<u>ISHIKAWA, Shigeru</u> , Asst. Prof., Chinese Economy, Hitotsubashi U.	Japan	(R) Harvard U.	9/57	12	Economic growth in China since 1949
<u>KERBLAY, Basile</u> , Economics Expert, Ministry of Foreign Affairs, Paris	France	(R) Harvard U.	11/57	3	Comparative study of agricultural price policy in France, U.S.A. and U.S.S.R.
<u>KOMIYA, Ryutaro</u> , Asst. Prof. of Internat'l Economics, Tokyo U.	Japan	(R) Harvard U.(6/56-3/57 & 6/57-6/58);Stanford U.(4-6/57)	6/56	Ext.to 6/58	Theory of international trade
<u>KULLMER, Lore</u> (F), Sr.Res. & Teaching Asst., U.of Frankfurt/M	Germany	(R) Harvard U.	9/57	6	Public finance
<u>MALI, Kuldip S.</u> , Asst.Lect.,U.of Rangoon	Burma	(R) Indiana U.	9/57	10	International trade and public policy
<u>MATSUI, Shichiro</u> , Prof. of Labor Problems, Doshisha U.	Japan	(L) U. of Michigan	1/58	5	Economic and labor problems in Japan
<u>MAYNARD, Geoffrey W.</u> , Lect., U. Coll. of S. Wales, Cardiff	U. K.	(R) Johns Hopkins U.	9/57	9	Relation of inflationary process to economic growth
<u>OLIVERA, Julio H. G.</u> , Prof. of Economics, U. of Buenos Aires	Argentina	(R) U. of Chicago	10/57	6	Business cycle and economic development
<u>ROSSI-DORIA, Manlio</u> , Prof. of Agric.Econ.& Politics,U.of Naples	Italy	(R) U. of California, Berkeley	9/57	12	Methods of teaching agricultural economics
<u>SAYIN, Aflife</u> , (F), Faculty, Inst. of Bus.Administration, U. of Istanbul	Turkey	(R) Cornell U.	7/57	3	Industrial and labor relations
<u>SIMKIN, Colin G. F.</u> , Prof. of Econ., U. Coll., Auckland	New Zealand	(R) Johns Hopkins U. Sch. of Adv. Internat'l. Studies	11/57	6	Monetary and fiscal policy; higher education in U. S.
<u>UCHIDA, Tadatoshi</u> , Prof. of Labor Economics, Gakushuin U.	Japan	(R) U.of Calif.,Berkeley (7-8/57); M.I.T.(9/57-6/58)	7/57	12	American labor economics; policies and philosophy of labor unions
<u>YANEZ-PEREZ, Luis</u> , Dir., Mexican Inst. of Economic Investigation	Mexico	(R & L) Harvard U.	9/57	10	Economic development of Mexico

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	10	Educational methods; American Studies
<u>BREZINKA, Wolfgang</u> , Lect. in Education, Innsbruck U.	Austria	(R) Teachers Coll., Columbia U.	9/57	6	Social foundations of education
<u>HARRISON, John F. C.</u> , Lect., Dept. of Adult Education, Leeds U.	U. K.	(R & L) U. of Wisconsin	9/57	12	Adult and workers education
<u>KARSTAD, Oddrun</u> (F), Secondary Sch. Teacher, Hamar Cathedral Sch.	Norway	(R) Cornell U.	9/57	4	Child development
<u>MATHUR, Raghuvansh B.</u> , Head, Dept. of Education, Lucknow U.	India	(L) U. of Miami (9/57-2/58); 2nd sem. to be arranged	9/57	12	History and philosophy of education; Whitney lecturer
<u>LAWRENCE, Phillip J.</u> , Lect. in Education, Canterbury W. Coll.	New Zealand	(R & L) U. of Illinois	9/57	12	Educational psychology; history and theory of education
<u>LEE, In-gi</u> , Prof. of Education, Seoul Nat'l U.	Korea	(R) George Peabody Coll.	9/57	10	Teacher training; curriculum construction;administration
<u>LYON, Heather I.</u> (F), Principal, Kindergarten Tr.Coll.,Victoria	Australia	(R) Stanford U. (1-3/58); Columbia U.(4-5/58)	1/58	5	Teacher training; child development

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

<u>MURAI, Takako</u> , Dir., Health & Physical Education, Tsuda Coll., Tokyo	Japan	(R) U. of Illinois	8/56	Ext. to 9/58	Physical education
<u>NAWABI, Yahya M.</u> , Dean and Prof., Faculty of Arts, U. of Tabriz	Iran	(R) Columbia U. and New York U.	9/57	10	Philosophy and curriculum of higher education; American literature and history
<u>PERPINAN, Jesus E.</u> , Asst. Dir., Bureau of Private Schools, Philippine Govt.	Philippines	(R) Teachers Coll., Columbia U.	10/57	6	American higher education
<u>STRØMNES, Martin</u> , Lect., Norwegian Coll. for Teachers, Trondheim	Norway	(R) Stanford U.	3/57	8	Teaching methods; curriculum construction

G E O G R A P H Y

<u>TUMERTEKIN, Erol</u> , Asst. Prof. of Econ. Geography, Istanbul U.	Turkey	(R) U. of Wisconsin	2/58	10	Agricultural and industrial geography; methods of teaching
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H I S T O R Y

<u>BICKERSTETH, Jean Elfride (F)</u> , Former Lexicographer, Oxford U.	U. K.	(R) Dumbarton Oaks Res. Library	9/56	Ext. to 10/58	Byzantine studies; festivals of the Christian year
<u>CLARKE, Dorothy (F)</u> , Lect., Queen's U. of Belfast	U. K.	(L) Texas Christian U. (9/57-2/58); 2nd sem. to be arranged	9/57	10	British colonial history; Whitney lecturer
<u>DEMARCO, Domenico</u> , Prof. of Economic History, U. of Naples	Italy	(R) U. of Wisconsin	1/58	8	U. S. economic and social history 1860-1890
<u>DIKE, Kenneth O.</u> , Prof. of History, U. Coll., Ibadan, Nigeria	U. K.	(L) Northwestern U.	4/58	3	African history
<u>DÖRNER, Friedrich K.</u> , Dozent in Ancient History, U. of Muenster	Germany	(R) Inst. for Advanced Study	10/57	10	Ancient history; archaeological studies of Arsameia, Nemrud Dagh and Samos
<u>FRANKE, Wolfgang</u> , Prof. of Sinology, U. of Hamburg	Germany	(R) Harvard U.	7/57	12	Institutional changes in China during late Ch'ing period
<u>HORIGOME, Yozo</u> , Prof. of Medieval Eur. History, Tokyo U.	Japan	(R) Harvard U.	12/57	10	Medieval European political authority
<u>KJELDSTADLI, Sverre</u> , Res. Assoc., Hist. Res. Inst., U. of Oslo	Norway	(R) Georgetown U.	1/58	4	Norwegian resistance during German occupation 1940-45
<u>KUO, Ting-Yee</u> , Dir., Inst. of Modern Hist., Academia Sinica, Taipei	Taiwan	(R) U. of Washington	11/57	10	Modern Chinese history: methods of teaching and research
<u>LUNDSTRÖM, Rannhild (F)</u> , Asst., Economic History Dept., U. of Uppsala	Sweden	(R) New York U. (9-12/57); Cornell U. (1-7/58)	9/57	10	American economic history
<u>MASUDA, Kenji</u> , Prof. of European History, Sch. of Liberal Arts & Science, Yamaguchi U.	Japan	(R) U. of Chicago (9/56-7/57); Indiana U. (7/57-7/58)	9/56	Ext. to 7/58	History of the Reformation, especially French
<u>PARKER, John S. F.</u> , Res. Scholar, Byzantine History, Oxford U.	U. K.	(R) Dumbarton Oaks Res. Library	11/55	Ext. to 7/58	Administrative history of the Byzantine Empire
<u>SEN, Surendra Nath</u> , Pres., Asiatic Society, (formerly Vice-Chancellor, U. of Delhi)	India	(L) U. of Wisconsin	9/57	10	Medieval and modern history of India

J O U R N A L I S M

<u>BENNETTS, Richard J.</u> , Journalist, Adelaide News Limited, Canberra	Austra- lia	(R & L) Michigan State U.	9/57	10	Methods of teaching journalism; U. S. foreign policy in Pacific and Southeast Asian areas
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LANGUAGES and LITERATURES

<u>AMIR-EKHTIAREDDIN</u> , Mansur, Lect., U. of Tehran	Iran	(R) Indiana U.	1/57	Ext. to 1/58	Linguistics; American literature and language
<u>BENNETT</u> , Henry S., Fellow and Librarian, Emmanuel Coll., Cambridge U.	U. K.	(R & L) Folger Shakespeare Library (1-2/58); U. of Chicago(3-8/58)	1/58	8	English medieval literature
<u>GARSTENSEN</u> , Broder, Lect. in English, U. of Kiel	Germany	(R) U. of California, Los Angeles	9/57	7	Influence of the American novel and drama on German literature
<u>CURTIS</u> , Jean-Louis, (Lafitte, Louis), Novellist, Paris	France	(L) Haverford Coll.	9/57	12	Modern French literature
<u>deVITA</u> , Ruth B. (F), Prof. of English, U. of Cordoba	Argen- tina	(R) U. of Michigan	9/57	9	Teaching of English as a foreign language
<u>DJAJADININGRAT</u> , Roswitha T. (F), Teacher of English, Djakarta	Indo- nesia	(L) Cornell U. (summer 55-56; 6/55 6/57-6/58); Yale U.(10/55-6/57)	6/58	Ext.to 6/58	Indonesian language and literature
<u>ELLIOTT</u> , Garcia Jorge, Coordinator for U. of Chile and Concepcion	Chile	(L) Lawrence Coll.(1st sem.) U. of Oregon (2nd sem.)	9/57	12	Hispanic American literature and culture; Whitney lecturer
<u>ESSLER</u> , Hildegard K. T. (F), Second- ary school teacher, Gaenserndorf	Austria	(L) Mundelein Coll.	8/57	12	German language and literature
<u>FORGUE</u> , Guy J., Asst. Prof., Lycée Thiers, Marseille	France	(R & L) Yale U.	9/57	12	French language; American liter- ature; H. L. Mencken
<u>GEBHARDT</u> , Maria T. (F), Teacher at Gymnasium, Baden-Wuerttemberg	Germany	(L) Coll. of St.Catherine	9/57	10	German and French languages
<u>GREGOIRE</u> , Marcelle (F), Teacher of French, L'Alliance Française, Paris	France	(L) Smith Coll.	9/56	Ext.to 7/58	French language and literature
<u>ISHIKAWA</u> , Shigetoshi, Asst. Prof. of Eng. & Amer. Literature, Ehime U.	Japan	(R) Indiana U.	5/57	10	American literature and literary criticism
<u>JENSEN</u> , Martin K., Reader in Phonetics, U. of Bergen	Norway	(R) Harvard U.	4/58	3	Linguistics: phonemics
<u>KADOTA</u> , Tadashi, Prof. of English, Teachers Coll., Kagoshima U.	Japan	(R) U. of Pennsylvania	9/57	10	Structural linguistics
<u>KAWADA</u> , Kaneo, Asst. Prof. of English, Kyoto U.	Japan	(R) Yale U.	9/57	10	Mathew Arnold and the new humanism in the U. S.
<u>LEBEGUE</u> , Raymond, Prof. of French Literature, Sorbonne, U. of Paris	France	(L) New York U.	9/57	5	French literature in 16th and 17th centuries
<u>MERCHANT</u> , William M., Sr. Lect. in English, U. Coll., Cardiff	U. K.	(R) Folger Shakespeare Library	8/57	4	Shakespeare
<u>MONTANO</u> , Rocco, Prof. of Italian Lit., Suor Orsola Benincasa Inst., Naples	Italy	(R & L) Harvard U. (9/56- 6/57); Middlebury Coll. (7-8/57); Catholic U.(9/57-6/58)	9/56	Ext.to 7/58	Italian literature: Dante
<u>NESTI</u> , Persio, Prof. of Italian Lang. and Lit., U. of Florence	Italy	(R) U. of Pennsylvania	11/57	3	Modern American novel; higher edu- cation and teaching methods
<u>PAIK</u> , Se-chul, Dean, Coll. of Liberal Arts & Sciences, Chungang U.	Korea	(R) Yale U. (9/57-2/58); Stanford U. (3-6/58)	9/57	9	Literary criticism and history; university administration
<u>PARKER</u> , Reginald B., Researcher, U. of Birmingham	U. K.	(L) U. of Texas	9/57	12	Elizabethan literature: Robert Greene
<u>PENNES</u> , Marie-Antoinette A. (F), Teacher of English, Lycée de Jeunes Filles d' Angoulême	France	(L) Wellesley Coll.	9/57	10	French language and literature
<u>POLI</u> , Bernard J. M., English Teacher, Lycée Bugeaud, Algeria	France	(R & L) Wellesley Coll.	9/57	10	French and American literature
<u>PRAWER</u> , Siegbert S., Lect. in German, U. of Birmingham	U. K.	(L) City Coll. of New York	9/57	12	German literature; Eduard Mörike

LANGUAGES and LITERATURES (cont.)

<u>RABUT, Marquerite-Marie (F),</u> Translation Editor, O.E.E.C., Paris	France	(L) Colorado Coll.	9/57	12	French and American literature
<u>REKSTEN, Erling,</u> Secondary School Teacher, Haugesund	Norway	(L) U. of Wisconsin	8/56	Ext. to 8/58	Scandinavian studies
<u>SALVESSEN, Astrid (F),</u> Teacher of Secondary School, Brønnbysund	Norway	(R) Radcliffe Coll.	9/57	9	Lexicographical studies in medie- val Latin; Icelandic translation of Elucudarius.
<u>SANDERS, Norman J.,</u> Researcher, Shakespeare Inst., Stratford-on-Avon	U. K.	(R & L) U. of Alabama	8/57	10	Elizabethan literature: Robert Greene
<u>SHIMIZU, Mamoru,</u> Prof. of English, International Christian U.	Japan	(R) Harvard U.	9/57	10	English language; linguistics
<u>SKARD, Sigmund,</u> Prof. of American Lit., Dir. of American Inst., U. of Oslo	Norway	(R & L) U. of Pennsylvania (9/57-2/58); Harvard U. (3-5/58)	9/57	9	American studies
<u>TORVIK, Ingvald,</u> Secy., Norwegian Language Commission, Oslo	Norway	(L) St. Olaf Coll.	9/57	9	Norwegian language
<u>WIEBE, Johannes,</u> Instr. in English, U. of Wuerzburg	Germany	(L) Michigan State U.	8/57	4	Teaching of English as a foreign language
<u>WYCHERLEY, Richard E.,</u> Prof. of Greek, U. Coll. of N. Wales, Bangor	U. K.	(R) Inst. for Advanced Study	9/57	10	Ancient literary sources relating to Greek architecture, especially the agora
<u>YOSHIDA, Hiroshige,</u> Asst. Prof. of Lit. and Lang., Hiroshima U.	Japan	(L) Hampton Inst.	8/57	12	English language; American liter- ature, especially Mark Twain
<u>ZACHARIAS, Hans-Ernst,</u> Studien- referendar in History, Oberrealschule, Regensburg	Germany	(L) Purdue U.	9/57	10	German language; methods of English language teaching

L A W

<u>CAPONERA, Dante A.,</u> Lawyer, Supreme Court of Italy, Rome	Italy	(R) Harvard U.	9/57	12	International water laws
<u>DAVID, René,</u> Prof., Paris U. Law Sch.	France	(L) Yale U.	2/58	6	Comparative law
<u>FELICIANO, Florentino P.,</u> Spec. Atty., Dept. of Justice; Lect. in Law, U. of Philippines	Philip- pines	(R) Yale U.	6/57	12	International law; regulation of international coercion
<u>FUJII, Kazuo,</u> Asst. Judge, Tokyo District Court	Japan	(R) Southern Methodist U.	9/57	12	Procedural law (criminal and civil)
<u>IKEHARA, Sueo,</u> Asst. Prof. of Private Internat'l Law, Tokyo U.	Japan	(R) U. of California, Berkeley	2/58	4	American and Japanese private international law
<u>KITAGAWA, Tokusuke,</u> Lect., Metropolitan U. of Tokyo; Assoc. Prof., Internat'l Christian U.	Japan	(R) Yale U.	8/57	10	Commercial law
<u>KOPELMANAS, Lazare,</u> Legal Adviser, Economic Commission for Europe, Geneva	France	(L) Yale U.	9/57	10	International law
<u>MORISON, William L.,</u> Assoc. Prof. in Common Law, U. of Sydney	Austra- lia	(R & L) Yale U.	8/57	10	Tort and law of negligence
<u>NISHIZAWA, Osamu,</u> Prof. of Civil Law, Kwansai Gakuin U.	Japan	(R) Southern Methodist U.	9/57	12	Civil law; American case method
<u>STREET, Harry,</u> Prof. of Public Law, U. of Manchester	U. K.	(L) Harvard U.	8/57	12	Assessment of damages in litiga- tion
<u>TAKAYANAGI, Shin-ichi,</u> Asst. Prof., Public Law, U. of Tokyo	Japan	(R) Stanford U. (summer of '57); Columbia U. (acad. yr. 57-58)	6/57	12	American administrative law

L A W (cont.)

<u>WILSON, John F.</u> , Lect. in Law, U. Coll. of Wales	U.K.	(L) Tulane U.	9/57	11	Teaching of common law; law of contract
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LIBRARY SCIENCE

<u>LATHAM, John D.</u> , Cataloguer, Library U. of Manchester	U. K.	(R & L) Hoover Library, Stanford U.	9/57	12	Curator of Middle East Collections
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<u>NAKAMURA, Hatsuo</u> , Asst. Prof., Japan Library Sch., Kelo U.	Japan	(R) Columbia U.	9/57	12	Curricula, teaching techniques, and administration of library schools
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<u>ROBINOW, Beatrix H. (F)</u> , Medical Librarian, U. of Natal, Durban	Union of S.Africa	(R) Cornell U. (4-5/57); U. of Wisconsin (6-7/57); Emory U.(7-8/57)	4/57	6	Medical Library science
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MUSICOLOGY

<u>HARRISON, Francis L.</u> , Choragus and Sr. Lect. in Music, U. of Oxford	U. K.	(R) Inst. for Advanced Study	12/57	6	Music in medieval life and thought
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<u>KISHIBE, Shigeo</u> , Lect. of Ethno- musicology, Tokyo U. of Arts	Japan	(L) U. of California, Los Angeles (1st sem.); Harvard U. (2nd sem.)	9/57	10	Oriental music; ethno-musicology
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<u>MINAGAWA, Tatsuo</u> , Lect. in Hist. of Music and Musicology, Tokyo U. of Arts	Japan	(R) New York U.	9/55	Ext.to 9/58	Medieval European music
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PHILOSOPHY and RELIGION

<u>AALEN, Lelv</u> , Prof. of Theology, U. of Oslo	Norway	(R) Luther Theological Seminary	8/57	5	Doctrine of the church in American Lutheranism
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<u>BETHGE, Eberhard</u> , Pastor, St. George's German Luth. Church, London	Germany	(R) Harvard U.	9/57	10	Protestant theology: Bonhoeffer
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<u>BLUCK, Richard S. H.</u> , Lect. in Classics, U. of London	U. K.	(R) Inst. for Advanced Study	9/57	8	Plato's <u>Meno</u>
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<u>DAHL, Nils A.</u> , Dean, Faculty of Theology, U. of Oslo	Norway	(R) Princeton U.	7/57	4	New Testament research and theological education in U. S.
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<u>DASGUPTA, Surama (F)</u> , Reader and Lect. in Philosophy, Lucknow U.	India	(L) U. of New Mexico (1st sem.); U. of Nebraska (2nd sem.)	9/57	12	Indian philosophy and thought; Whitney lecturer
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<u>DELEDALLE, Gérard</u> , Prof. of Philoso- phy, Lycée de Sousse, Tunisia	France	(R) Columbia U.	10/57	3	Philosophy of John Dewey
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<u>GOGARTEN, Friedrich</u> , Prof. of Systematic Theology, U. of Goettingen	Germany	(L) Drew U.	9/57	5	Systematic theology
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<u>KORNER, Stephan</u> , Prof. of Philosophy, U. of Bristol	U.K.	(L) Brown U.	9/57	5	Philosophy of mathematics
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<u>LADRIÈRE, Jean</u> , Chargé de Cours, U. of Louvain	Belgium	(L) Duquesne U.	2/58	4	Social philosophy; philosophy of mathematics
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<u>MITCHELL, David I.</u> , Pastor, Meth. Ch., Georgetown, Br. Guiana	U. K. (Col.)	(R) Union Theological Seminary (9/55-9/56); Teachers Coll., Columbia U. (9/56-3/58)	9/55	Ext.to 3/58	Religious education
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<u>NAGANO, Yoshio</u> , Prof. of Philosophy of Education, Hiroshima U.	Japan	(L) Columbia U.	9/57	5	Western influences on Japanese thought
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<u>STRINGA, Maria Luisa (F)</u> , Asst. in Hist. of Philosophy, U. of Florence	Italy	(R) Columbia U.	1/58	5	Philosophy of John Dewey
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<u>SVENDSEN, Paulus</u> , Prof. of Litera- ture, U. of Oslo	Norway	(R) Huntington Library	7/57	4	History of Ideas
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<u>LORENZEN, Paul</u> , Prof. of Philosophy, U. of Kiel	Germany	(R & L) Inst. for Advanced Study	9/57	10	Logical positivism
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P O L I T I C A L S C I E N C E and I N T E R N A T I O N A L R E L A T I O N S

<u>KNAPP, Wilfrid F.</u> , Tutor, St. Catherine's Soc., Oxford	U. K.	(L) Oberlin College	9/57	10	U. S. foreign policy; American teaching methods
<u>KYOGOKU, Jun-ichi</u> , Asst. Prof. of Political Science, Tokyo U.	Japan	(R) Stanford U.	9/57	12	Political behavior
<u>LOCSIN, Teodoro A.</u> , Staff Writer and Editor, Philippines Free Press,	Philippines	(R) Stanford U.	3/58	10	Southeast Asian political affairs
<u>SCHEUBA-LISCHKA, Helene (F)</u> , Res. Asst. & Lect., Inst. of Internat'l Law & Internat'l Relations, U. of Vienna	Austria	(R) U. of Chicago	7/57	10	International relations

P S Y C H O L O G Y

<u>BECKER, Johanna (F)</u> , Asst., Inst. of Psych., U. of Freiburg	Germany	(R) U. of Nebraska Coll. of Medicine	8/56	Ext. to 7/58	Dynamic theories of personality; projective techniques
<u>HONKAVAARA, Sylvia Sanni (F)</u> , Res. in Psych., University Coll., London U.	Finland	(R) Harvard U. (9/56-6/57); Brandeis U. (7/57-7/58)	9/56	Ext. to 7/58	Standardization of tests for measurement of mental development
<u>JANSEN, Matilda (F)</u> , Asst. Prof., Human Relations Inst., U. of Amsterdam	Netherlands	(R) U. of Delaware	7/57	12	Group dynamics
<u>MAJORANA, Angelo</u> , Prof. of Psych., U. of Catania	Italy	(R) Columbia U.	10/57	6	Clinical psychology and American techniques in psychotherapy
<u>MAXWELL, James</u> , Principal Lect. in Psych., Moray House Training Coll., Edinburgh	U. K.	(L) Teachers Coll., Columbia U., (9/57-6/58); State U. of Montana (7-8/58)	8/57	12	Educational psychology; methods of reading
<u>MIGLIORINO, Giuseppe</u> , Prof. of Experimental Psych., U. of Palermo	Italy	(R) U. of Illinois (10-12/57) Harvard U. (1/58)	10/57	4	Clinical psychology; psychostatistics
<u>RADCLIFFE, John Alfred</u> , Lect. in Psych., U. of Sydney	Australia	(R) U. of Illinois	9/57	10	Isolation and measurement of human motives
<u>TYERMAN, Maurice Joseph</u> , Psychologist, Grimsby Education Comm.; Lect., Dept. of Adult Education, U. of Hull	U. K.	(L) San Francisco State Coll.	8/57	12	Educational psychology
<u>Von FIEANDT, Kai</u> , Prof. of Psych., U. of Helsinki	Finland	(R) Cornell U.	8/57	4	Psychology of perception

S O C I A L W O R K and R E L A T E D F I E L D S

<u>EYDEN, Joan Lily Mary (F)</u> , Lect. and Tutor in Soc. Science, U. of Nottingham	U. K.	(R & L) Birmingham-Southern Coll. and U. of Alabama	7/57	6	Family case work
<u>HÜTTL, Heinrich</u> , Vice.Pres., Austrian Police, Vienna	Austria	(R) U. of California, Berkeley	4/58	3	Training of police; juvenile delinquency and youth activities
<u>LODUCHOWSKI, Heinz</u> , Diocesan Youth Pastor, Diocese of Trier	Germany	(R) St. Louis U. (1st sem.); Fordham U. (2nd sem.)	9/57	12	Group work and guidance

S O C I O L O G Y

<u>GALTUNG, Johan</u> , Head of Dept. for Statistics and Methodology, U. of Oslo	Norway	(L) Columbia U.	9/57	12	Theory of measurement; construction of mathematical models in sociology
<u>HÖNIGSCHMIED, Hedwig (F)</u> , Asst. to lawyer, Provincial Govt., Graz	Austria	(R) U. of Minnesota	9/57	3	American methods of sociological research
<u>YAMANE, Tsuneo</u> , Asst. Prof. of Sociology, Nanzan U.	Japan	(R) U. of Michigan	9/57	10	Structure of the Japanese-American family

OTHER SCHOLARS IN THE SOCIAL SCIENCES AND HUMANITIES

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

CHRISTOPHERSEN, Erling

Dir., Office of Cultural Relations,
Min. of Foreign Affairs, Oslo, Norway

KOENIG, René

Prof. of Sociology,
U. of Cologne, Germany

FROLDW, Anatole

Chargé de recherche, (Byzantine history and art) Centre
National de la Recherche Sci., Paris, France

MEYENDORFF, Jean

Res. Scholar, (Byzantine history and art) Centre
National de la Recherche Sci., Paris, France

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VISITING SCHOLARS IN THE BIOLOGICAL SCIENCES

Academic Year 1957-58

<u>Name and Position in Home Country</u>	<u>Country</u>	<u>Host Institution</u>	<u>Date of Arrival</u>	<u>No. of Months in U.S.</u>	<u>Field of Specialization and Other Interests</u>
<u>AAES-JØRGENSEN, Erik</u> , Asst. Prof. of Biochem., Tech. U. of Denmark	Denmark	(R) U. of Minnesota	7/56	Ext.to 8/58	Function of metabolism of essential fatty acids
<u>ATTARDI, Giuseppe</u> , Asst. Prof. of Histology & Embryology, U. of Padua	Italy	(R) Washington U., St. Louis	9/57	12	Immunology; mechanisms of synthesis of antibodies
<u>BACHRA, Bernard Nehemia</u> , Asst., Lab. for Physiological Chem., Amsterdam U.	Netherlands	(R) State U. of New York Coll. of Med., Brooklyn	11/55	Ext.to 5/58	Influence of vitamin C on protein metabolism in newborn infants
<u>BLOW, David M.</u> , Researcher, Dept. of Physics, Cambridge U.	U. K.	(R) Nat'l Institutes of Health	9/57	12	Ultramicroscopy
<u>BROWN, Harry T.</u> , Lect. in Pharmacy, U. of Sydney	Australia	(R) Sloan-Kettering Inst. for Cancer Research	5/57	12	Relation of steroid hormones and cancer
<u>BUETTNER, Wolfgang</u> , Sci. Asst., Sch. of Dentistry, U. of Mainz	Germany	(R) Indiana U.	4/56	Ext.to 4/58	Experimental dental caries in animals; biochemistry of teeth
<u>CROWLEY, Gavin Michael</u> , Res. Asst., Travis Lab. Medical Sch., U. of Otago, Dunedin	New Zealand	(R) Johns Hopkins U. (McCollum-Pratt Inst.)	8/56	Ext.to 8/58	Enzymatic mechanisms of intermediary metabolism
<u>D'ABRAMO, Furio</u> , Res. Asst., Cancer Inst., Naples	Italy	(R) Mass. General Hosp. (9/56-9/57); Rockefeller Inst. (9/57-9/58)	9/56	Ext.to 9/58	Relation of the enzymatic system to synthesis of new inhibitor of citric acid cycle
<u>EDEN, Eva Gizelle (F)</u> , Sr. Lect. in Biochemistry, U. of Sydney	Australia	(R) U. of Rochester Sch. of Med. and Dentistry	1/57	12	Animal biochemistry; liver and red cell metabolism
<u>FESSLER, John Hans</u> , Res. Asst., Medical Res. Council, London	U. K.	(R) Harvard Medical Sch.	9/56	Ext.to 9/58	Connective tissue
<u>FRISCH-NIGGEMEYER, Walter</u> , Lect. and Res. Asst., Inst. for Med. Chem., Vienna	Austria	(R) U. of California, Berkeley	9/56	Ext.to 4/58	Virus research
<u>FUJII, Setsuro</u> , Res. Fellow, Dept. Biochem., Faculty of Med., Kyushu U.	Japan	(R) Yale U. Sch. of Medicine	6/56	Ext.to 7/58	Reactions involving cooperative action of cathepsins B and C
<u>GANGULI, Nripendra C.</u> , Sr. Scientific Asst., U. Coll. of Science and Technology, Calcutta	India	(R) U. of California, Berkeley	11/56	Ext.to 5/58	Carbohydrate metabolism with use of isotopic tracer compounds in animal system
<u>GILLESPIE, James M.</u> , Sr. Research Officer, C.S.I.R.O., Melbourne	Australia	(R) M. I. T.	8/57	12	Proteins and enzymes from wool and wool root
<u>GIORDANO, Carmelo</u> , Asst. in Medical Pathology Dept., Naples U.	Italy	(R) Harvard Medical Sch.	9/57	12	Renal diseases
<u>HAGIHARA, Bunji</u> , Instr. of Biochemistry, Osaka U.	Japan	(R) U. of Wisconsin	9/57	12	Enzymes: cytochrome
<u>HAKOMORI, Sen-Itiroh</u> , Instr., Inst. of Medico-chemistry, Tohoku U.	Japan	(R) Harvard Medical Sch.	9/56	Ext.to 1/58	Chemico-structural study of mucosubstance
<u>HARBERS, Eberhard</u> , Sci. Asst., Inst. for Medical Physics, U. of Goettingen	Germany	(R) U. of Wisconsin Medical Sch.	9/55	Ext.to 9/58	Tracer experiments in nucleic acid biosynthesis with ref. to cancer
<u>HARTMANN, Julie C. (F)</u> , Res. Fellow, State Serum Inst., Copenhagen	Denmark	(R) Johns Hopkins U. (12/57-3/58); Walter Reed Hosp. (3-9/58)	12/57	9	Serology

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

<u>HASSERODT, Ulrich</u> , Researcher, Inst. of Phys. Chem., U. of Frankfurt	Germany	(R) California Inst. of Technology	9/56	Ext. to 9/58	Physical and chemical behavior of peptides and proteins
<u>HASSON, Aida (F)</u> , Researcher, Inst. of Biophysics, U. of Brazil	Brazil	(R) New York U. Coll. of Medicine	1/58	6	Fractionation and purification of proteins
<u>IMAHORI, Kazutomo</u> , Asst. Prof. of Chemistry, Tokyo U.	Japan	(R) Harvard U.	4/56	Ext. to 4/58	Protein chemistry
<u>ISHIZAKA, Kimishige</u> , Chief, Div. of Immuno-Serology, Nat'l Inst. of Health, Tokyo	Japan	(R) California Inst. of Technology	9/57	12	Immunology
<u>JANSZ, Hendrik S.</u> , Biochemist, Medical Biological Laboratory of National Defense Res. Council T.N.O.,	Netherlands	(R) Washington U., St. Louis	10/57	12	Active group of esterases
<u>JARNEFELT, Johan</u> , Res. Asst., Dept. of Medical Chem., U. of Helsinki	Finland	(R) U. of Wisconsin	10/56	Ext. to 8/58	Methodological techniques in research on enzymes
<u>KARTHA, A. R. S.</u> , Asst., Org. Chem., Agric. Res. Inst., New Delhi	India	(R) A & M Coll. of Texas	10/57	12	Glyceride structure of animal depot fat
<u>KAWAKITA, Yukio</u> , Res. Fellow, Dept. of Neuropsychiatry, Kyushu U	Japan	(R) U. of Illinois Coll. of Medicine	10/56	Ext. to 9/58	Biochemical properties of nerve cell components
<u>KEPES, Adam</u> , Chargé de recherches, C.N.R.S., Paris	France	(R) U. of Pennsylvania Sch. of Medicine	2/57	12	Physical: kinetics of induced enzyme synthesis
<u>KIKUCHI, Goro</u> , Asst. Prof. of Biochemistry, Nippon Medical Sch., Tokyo	Japan	(R) U. of Chicago Sch. of Medicine (9/55-9/57); Columbia U. Coll. Phys. & Surgeons (9/57-9/58)	9/55	Ext. to 9/58	Blood proteins
<u>KIMURA, Yoshitami</u> , Asst. Prof. of Bacteriology and Immunology, Nippon Medical Sch., Tokyo	Japan	(R) Rheumatic Fever Research Inst., Chicago	1/57	12	Chemical substance of anaphylaxis; studies of enzymes
<u>KUMAOKA, Solchi</u> , Instr., Internal Medicine, Niigata U. Hospital	Japan	(R) Sloan-Kettering Inst. for Cancer Research	9/57	12	Endocrinology
<u>LENTNER, Cornelius</u> , Asst., Hochschule f. Bodenkultur, Vienna	Austria	(R) Ohio State U.	9/57	12	Food chemistry
<u>LÉONIS, José E.</u> , Chef de Travaux and Prof., Sch. of Nursing, Brussels U.	Belgium	(R) U. of California, Berkeley	9/55	Ext. to 1/58	Proteins and peptides
<u>MARUO, Bunji</u> , Asst. Prof. of Enzymology, Inst. of Applied Microbiology, Tokyo U.	Japan	(R) Pennsylvania State U.	9/56	Ext. to 2/58	Metabolism of phosphate compounds in relation to photosynthesis
<u>MEIENHOFER, Johannes</u> , Res. Asst., Internat'l Wool Secretariat, Aachen	Germany	(R) Cornell U. Medical Coll.	9/57	12	Endocrinology
<u>MITBANDER, Vithal</u> , Res. Biochemist, U. of Bombay	India	(R) Nat'l Institutes of Health	9/57	12	Proteins
<u>MITSUI, Tadao</u> , Prof. of Anatomy, Nihon U.	Japan	(R) U. of Washington Sch. of Medicine, Seattle	9/57	12	Histochemistry
<u>OTTO, Nikolaus</u> , Res. Asst., Physiological Chemical Inst., Bonn U.	Germany	(R) U. of Pennsylvania Sch. of Medicine	10/56	Ext. to 10/58	Steroid chemistry
<u>SAUKKONEN, Jussi J.</u> , Researcher, Helsinki U.	Finland	(R) Columbia U. Coll. of Physicians and Surgeons	10/57	10	Enzymological research
<u>SCHOLTISSEK, Christoph</u> , Res. Asst. in Biochemistry, U. of Heidelberg	Germany	(R) U. of Wisconsin Medical Sch.	7/57	12	Cancer research
<u>SHUKUYA, Ryoiti</u> , Lect., Nippon Medical Sch.	Japan	(R) Duke U. Sch. of Medicine	9/57	12	Enzymes
<u>SZULMAJSTER, Huquette (F)</u> , Attachée de Recherches, Centre National de la Recherche Scientifique, Paris	France	(R) National Institutes of Health	9/56	Ext. to 9/58	Enzymes

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

<u>TAKAHASHI, Hitoshi</u> , Surgeon, Minimata City Hospital	Japan	(R) U. of Wisconsin Medical Sch. (9/55-9/57); Emory U. (9/57-9/58)	9/55	Ext.to 9/58	Clinical pathology
<u>THOMAS, René Paul-Emile</u> , Researcher, Fonds National de la Recherche Scientifique, Brussels	Belgium	(R) Carnegie Institution of Washington	8/57	12	Genetics: Desoxyribonucleic acid
<u>VIGNAIS, Pierre Vital</u> , Maître de Conférences, Lab. of Biochemistry, Faculty of Medicine of Algiers	France	(R) U. of California Sch. of Medicine, Los Angeles	3/57	12	Metabolism of brain cerebroside
<u>ZACHAU, Hans Georg</u> , Res. Assoc., Max-Planck-Institut for Biochemistry, Tuebingen	Germany	(R) M. I. T. (9/56-9/57); Rockefeller Inst. for Med. Res. (9/57-9/58)	9/56	Ext.to 9/58	Synthetical work on peptides and antibiotics
<u>ZEELEN, Filippus Johannes</u> , Res.Asst., State U. of Leiden	Netherlands	(R) Ohio State U.	9/57	12	Stereochemistry

B I O P H Y S I C S

<u>BERTINCHAMPS, Albert Jacques</u> , Res.Fellow, Institut Interuniversitaire des Sciences Nucléaires, Brussels	Belgium	(R) Brookhaven National Laboratory	6/57	12	Radiobiology
<u>BJÖRNERSTEDT, Rolf Gustaf</u> , Section Chief, Research Inst. of National Defense, Stockholm	Sweden	(R) U. of California, Berkeley	10/57	10	Radiobiology
<u>FERRET-BOUIN, Pierre</u> , Chef de Travaux, Biological Physics, U. of Toulouse	France	(R) U. of California, Berkeley	10/57	10	Radiobiology
<u>GRAUL, Emil-Heinz</u> , Privatdozent and Head of Dept. for Strahlenbiologie, U. of Marburg/Lahn	Germany	(R) Argonne National Laboratory	1/58	9	Radiobiology
<u>JOCKEY, Pierre</u> , Attaché de Recherche, Institut National d'Hygiène, Paris	France	(R) U. of California, Berkeley	9/57	10	Radiation Biology
<u>MOLINARI, Sandra E. (F)</u> , Intern at the Medical Clinic, U. of Rome	Italy	(R) U. of California Sch. of Medicine, Los Angeles	9/57	12	Electron microscopy
<u>TSUYA, Akira</u> , Prof. of Radiology, Yokohama Municipal U.	Japan	(R) Oak Ridge Inst. of Nuclear Studies	9/57	12	Radiobiology

D E N T I S T R Y

<u>LOE, Harald</u> , Dental Surgeon, Norwegian Inst. of Dental Res., Oslo	Norway	(R) U. of Illinois Coll. of Dentistry	10/57	12	Oral pathology
<u>MACKINNON, Kenneth P.</u> , Assoc. Prof., Prosthetic Dentistry, U. of Sydney	Australia	(R) U. of Minnesota Sch. of Dentistry	8/57	10	Prosthetic dentistry
<u>VOREADIS, Eleftherios G.</u> , Asst., National U. of Athens	Greece	(R) U. of Rochester Sch. of Medicine and Dentistry	9/57	6	Periodontology

F O R E S T R Y

<u>HVAMB, Gullik</u> , Researcher, Norwegian Inst. of Wood Technology, U. of Oslo	Norway	(R) U. of Wisconsin	9/57	9	Wood technology
<u>LEHTO, Jaakko T.</u> , Res. Asst., Inst. of Forestry, U. of Helsinki	Finland	(R) U. of Michigan	9/57	10	Natural regeneration of pine species in U. S.

M E D I C I N E

<u>BAGNALL, Howard J.</u> , Regional Neuro-surgical Registrar, Birmingham Hospitals Regional Board	U. K.	(R) Harvard Medical Sch. (9/55-7/57); Brookhaven Nat'l Lab. (7/57-6/58)	9/55	Ext.to 6/58	Neurosurgery
<u>BOLOGNA, Umberto</u> , Asst. Inst. of Obstetrics and Gynecology, U. of Rome	Italy	(R) Columbia U. Coll. of Physicians & Surgeons	10/57	3	Use of radioactive isotopes in treatment of cancer

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

<u>BOURGAIN, René H.</u> , Consultant, Clinique Bond Moyson, Ostende; Res. Assoc. in Dept. of Pharmacology, U. of Brussels	Belgium	(R) Ohio State U. Coll. of Medicine	7/57	4	Cardio-vascular diseases
<u>BRAIMBRIDGE, Mark V.</u> , Registrar, Ipswich & E. Suffolk Hosp., Ipswich	U. K.	(R) Stanford U. Sch. of Medicine	6/56	Ext. to 12/57	Surgery: operative extra- corporeal circulation
<u>BRUNNEN, Peter L.</u> , Consultant Thoracic Surgeon, North-Eastern Regional Hospital Board, Scotland	U. K.	U. of Chicago	7/57	12	Cardiovascular surgery
<u>CELESTE, João Carlos</u> , Asst. in Eye Clinic, São Paulo U.	Brazil	(R) Columbia U. Coll. of Physicians & Surgeons; New York U. Postgraduate Med. Sch.	10/57	10	Ophthalmology; strabismus
<u>COULSON, Walter F.</u> , Lect. in Pathology, Edinburgh U.	U. K.	(R) Yale U. Sch. of Medicine	9/57	12	Pathology of gastro-intestinal disorders
<u>DERIU, Fernando</u> , Prof. in Gen. Surgical Clinic, Bari U. Med. Sch.	Italy	(R) Indiana U. Sch. of Medicine	8/57	12	Cardiovascular and chest surgery
<u>DORMER, Alwin E.</u> , Chief Asst., Medical Unit, St. Bartholomew's Hospital, London	U. K.	(R) Johns Hopkins U. Sch. of Medicine	6/57	12	Hypertension and other diseases; medical education
<u>FINKBEINER, Johannes</u> , Prof. of Obstetrics and Gynecology, Free U. of Berlin	Germany	(R) U. of Chicago	7/57	5	Obstetrics and gynecology
<u>FORESTIER, François L.</u> , Physician, Ancien Externe des Hôpitaux de Paris	France	(R) Hosp. for Special Surgery, New York	10/57	6	Rheumatic diseases
<u>FRANCHEBOIS, Pierre</u> , Surgeon, University Hospital, Montpellier	France	(R) U. of Michigan Medical Sch. (2 mos.); Sloan-Kettering Inst. for Cancer Res. (8 mos.)	9/57	10	Cervico-facial and oral surgery
<u>GERARD, Raymond</u> , Médecin des Hôpitaux, Marseilles	France	(R) U. of Minnesota (2 mos.) Johns Hopkins U. (3 weeks)	9/57	3	Cardiology
<u>GOBBI, Franco</u> , Special Asst. in Medical Pathology, U. of Modena	Italy	(R) Tufts U. Sch. of Medicine	8/57	12	Hematology
<u>HATTORI, Ken-ichi</u> , Lect., First Medical Clinic, Kyushu Med. Sch.	Japan	(R) U. of Pittsburgh Sch. of Medicine	8/56	Ext. to 7/58	Therapeutic and cytological study of leukemias
<u>HAYASHI, Hideo</u> , Prof. of Pathology, Mie Prefectural U.	Japan	(R) Cornell U. Medical Coll.	9/56	Ext. to 1/58	Pathogenesis of rheumatic fever
<u>HEARD, Gordon E.</u> , Sr. Surgical Registrar, Cardiff United Hospitals, Wales	U. K.	(R) U. of Michigan Medical Sch.	11/57	12	Study of nerve tumors
<u>HOYER, Andreas</u> , Chief Surgeon, Diakonhjemmet Hospital, Oslo	Norway	(R) Harvard Medical Sch.	9/57	4	Vascular surgery
<u>HUSBY, Jakob</u> , Surgeon, Aarhus Municipal Hospital	Denmark	(R) Columbia U. Coll. of Physicians & Surgeons	1/57	12	Neurosurgery
<u>IANNACCONE, Guido</u> , Radiologist, University Hospital, Rome	Italy	(R) Harvard Medical Sch.	1/58	5	Pediatric roentgenology
<u>JØRGENSEN, Hans Ejllif</u> , Physician, City Hospital, Copenhagen	Denmark	(R) U. of Rochester Sch. of Medicine	6/56	Ext. to 7/58	Urology
<u>JULIAN, Desmond Careth</u> , Medical Registrar, Liverpool Royal Infirmary	U. K.	(R) Harvard Medical Sch.	6/57	12	Clinical cardiology
<u>JURET, Paul</u> , Head of Biological Res. Lab., Gustave-Roussy Cancer Inst., Paris	France	(R) U. of Texas Medical Center; Sloan-Kettering Inst. for Cancer Res.	8/57	4	Study of adrenalectomized and hypophysectomized patients
<u>KUROYANAGI, Takeo</u> , Instr., Dept. of Internal Medicine, Tokyo U.	Japan	(R) U. of Buffalo Sch. of Medicine	6/56	Ext. to 7/58	Clinicopathological studies of atherosclerosis

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

<u>LECONTE DES FLORIS, Robert</u> , Chef de Clinique, Faculté de Médecine de Paris	France	(R) Harvard Medical Sch.	10/57	12	Renal and vascular pathology
<u>MAGGIO, Elio</u> , Asst., Inst. of Biochemistry, U. of Naples	Italy	(R) Columbia U. Coll. of Physicians & Surgeons	9/57	9	Otolaryngology
<u>MARCHI, Paola (F)</u> , Res. Asst., U. of Florence Medical Sch.	Italy	(R) Harvard Medical Sch.	9/56	Ext.to 9/58	Antidiuretic studies
<u>MELCHIOR, Johannes C.</u> , Physician, Dronning Louises Børnehospital, Copenhagen	Denmark	(R) Harvard Medical Sch. (Walter E. Fernald State Sch.)	7/57	12	Neuropathology
<u>MELROSE, Denis G.</u> , Lect., Dept. of Surgery, Postgrad.Med.Sch. of London	U. K.	(R & L) Stanford U. Sch. of Medicine	6/57	12	Heart surgery
<u>MOGGIAN BARBAN, Giuseppe</u> , Special Asst. in Obstetrics and Gynecology, U. of Bologna	Italy	(R) U. of Rochester Medical Sch. and Strong Mem. Hosp.	11/57	8	Treatment of uterine cancer; gynecological endocrinology
<u>NAKAMURA, Tsuneo</u> , Prof. of Pediatrics, Kyoto Prefectural Medical Sch.	Japan	(R) U. of Texas Medical Branch	9/57	12	Pediatrics
<u>NICCOLI VALLESI, Raffaele</u> , Hosp. Asst., Otorhinolaryngology Clinic, U. of Florence	Italy	(R) Harvard Medical Sch.	7/57	6	Diagnosis and treatment of otolaryngological diseases
<u>OGAWA, Ichiro</u> , Asst., Dept. of Ophthalmology, Niigata U. Sch. of Medicine	Japan	(R) Ohio State U. Coll. of Medicine	6/56	Ext.to 12/57	Ophthalmology
<u>PALAZZI-MOSCOSO, Hugo</u> , Physician, Viedma Hospital, Cochabamba	Bolivia	(R) Harvard Medical Sch.	7/55	Ext.to 7/58	Thoracic and cardio-vascular surgery
<u>PARENZAN, Lucio</u> , Asst., Dept. of Pediatric Surgery, U. of Milan	Italy	(R) U. of Pittsburgh Sch. of Medicine	7/57	12	Cardiovascular pediatric surgery
<u>PELTIER, André</u> , Interne, Hôpitaux de Paris, Assistance Publique de Paris	France	(R) Columbia U. Coll. of Physicians & Surgeons	7/57	12	Rheumatic diseases
<u>PIOMELLI, Sergio</u> , Voluntary Asst., Inst. of Medical Pathology, U. of Naples	Italy	(R) Tufts U. Sch. of Medicine	6/57	12	Allergic mechanisms of hemorrhagic and vascular disorders
<u>PORTMANN, Michel</u> , Asst. Prof., (Med.), U. of Bordeaux	France	(R) U. of Chicago (1 mo.); Washington U. (St.L) (2 mos.)	11/57	3	Otolaryngology
<u>POULSEN, Oluf</u> , Senior Asst. Surgeon, Copenhagen County Hospital	Denmark	(R) New York U. Coll. of Medicine	8/57	4	Surgical treatment of cancer of the pancreas
<u>PRIOR, Ian A. M.</u> , Asst. Physician, Wellington Public Hospital	New Zealand	(R) Harvard Medical Sch., Peter Bent Brigham Hosp.	8/57	6	Cardiology and metabolic diseases
<u>ROLFE, Michael G.</u> , Sr. Reg., Dept. of Anesthetics, London Hospital	U. K.	(R & L) U. of Michigan Medical Sch.	6/57	12	Clinical teaching; clinical aspects of anesthesia
<u>SCHOFIELD, Francis D.</u> , Sr. Lect. in Tropical Medicine, London Sch. of Hygiene and Tropical Medicine	U. K.	(R & L) Tulane U. Sch. of Medicine	10/57	6	Clinical tropical medicine; especially African diseases
<u>STEIN, Joseph Alexander</u> , Asst. Physician, Radium and Tumor Inst., Hadassah-Hebrew U. Hosp., Jerusalem	Israel	(R) U. of Chicago	9/57	12	Cancer research
<u>STUCKEY, Edward S.</u> , Pediatric Sp., Honorary Surgeon, Royal Alexandria Hosp. for Children, Sydney	Australia	(R) Harvard Medical Sch.	1/58	5	Surgical pediatrics
<u>TOBIASSEN, Tobias</u> , Asst. Surgeon, Rigshospitalet, Blegdamsvej	Denmark	(R) U. of Michigan Medical Sch.	1/57	12	General surgery
<u>VALLE, Giuseppe</u> , Prof. of Obstetrics and Gynecology, U. of Perugia	Italy	(R) Sloan-Kettering Inst. for Cancer Research	3/58	3	Gynecology: malignant tumors

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

<u>Van BOCKSTAELE, Pierre</u> , Physician, Paris	France	(R) New York U. Coll. of Medicine	10/57	10	Dermatology
<u>VERNHET, Jean-Louis</u> , Chef de Clinique, Faculté de Médecine, Montpellier	France	(R) Ochsner Clinic New Orleans, La.	9/57	10	Cardio-vascular surgery

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

<u>ANDO, Tadahiko</u> , Researcher, Scientific Res. Institute, Tokyo	Japan	(R) U. of Nebraska	9/57	12	Enzymes
<u>BEUZEVILLE, Ferro Carlos</u> , Investi- gator, Inst. de Biología Andina, Lima	Peru	(R) Bryn Mawr Coll.	9/56	Ext.to 9/58	Natural resistance to infectious diseases
<u>BROSTOFF, Daniel V.</u> , Researcher, Imperial Coll., London	U. K.	(R) U. of California, Los Angeles (11/55-3/57); U. of Calif., Berkeley (3/57-3/58)	11/55	Ext.to 3/58	Bacterial metabolism
<u>DEIBEL, Rudolf</u> , Asst. Doctor, Pediatric Center, U. of Freiburg	Germany	(R) Albany Medical Coll.	11/57	12	Virology
<u>EKMAN, Hayati</u> , Asst. in Chief, Dept. of Microbiology, U. of Ankara	Turkey	(R) Duke U. Sch. of Medicine	10/57	10	Mycology
<u>GHODA, Akira</u> , Sr. Assoc. in Bacter- iology, Kitasato Institute, Tokyo	Japan	(R) Yale U. Sch. of Medicine	9/55	Ext.to 9/58	Serology of Escherichia K 12
<u>HOFF-JØRGENSEN, Egon</u> , Assoc. Prof., U. of Copenhagen	Denmark	(R) U. of California, Berkeley	9/57	4	Chemical microbiology; teaching techniques
<u>HOLTERMANN, Ole Anton</u> , Asst. Phys., Oslo Military Hospital	Norway	(R) U. of Rochester Sch. of Medicine & Dentistry	7/56	Ext.to 8/58	Virology
<u>HOMMA, Yuzuru</u> , Instr. in Bacterio- logy, Inst. for Infectious Diseases, U. of Tokyo	Japan	(R) U. of Pennsylvania Sch. of Medicine	9/57	12	Bacterial cytology
<u>IMAI, Mutsuo</u> , Res. Fellow, Botanical Inst., Kyoto U.	Japan	(R) Yale U.	9/57	12	Enzymes; adaptation to heavy metals in induced enzyme formation
<u>JENSEN, Synnöve (F)</u> , Res. Fellow, Norwegian Inst. of Tech., Trondheim	Norway	(R) U. of California Berkeley	4/57	9	Carotenoid chemistry
<u>KAPER, Jacobus M.</u> , 1st Asst. in Biochem. Dept., State U. of Leiden	Nether- lands	(R) U. of California Berkeley	10/57	12	Virology
<u>KATSUTA, Kelichi</u> , Instr. in Internal Medicine, Kyushu U.	Japan	(R) Medical Coll. of Virginia	8/55	Ext.to 7/58	Viral diseases
<u>KLEIN, Paul G.</u> , Res. Assoc., Inst. for Hygiene and Microbiology, Medical Academy, Duesseldorf	Germany	(R) Cornell U. Medical Coll.	10/56	Ext.to 10/58	Immunological approach to rheumatic fever
<u>LEHMANN-GRUBE, Fritz</u> , Asst., Neurological Clinic, U. of Cologne	Germany	(R) U. of Minnesota Medical Sch.	4/57	12	Identification of new viruses
<u>MACLENNAN, Alastair P.</u> , Sr. Sci. Officer, Ministry of Supply, Micro- biol. Res. Establishment Extension Station, Porton	U. K.	(R) U. of Michigan	9/57	12	Biochemistry; lipids of Tubercule Bacillus
<u>ØRSKOV, Frits</u> , Res. Asst. in Bact., State Serum Inst., Copenhagen	Denmark	(R) U. of Wisconsin	10/56	Ext.to 12/57	Bacterial genetics
<u>ØRSKOV, Ida</u> , Res. Asst. in Bact., State Serum Inst., Copenhagen	Denmark	(R) U. of Wisconsin	10/56	Ext.to 12/57	Bacterial genetics
<u>PITZURRA, Mario</u> , Asst., Institute of Hygiene, U. of Perugia	Italy	(R) Rutgers U.	9/27	3	Micromethods in bacterial culture
<u>POHJANPELTO, Pirkko Anneli (F)</u> , Asst. in Bacteriology, U. of Helsinki	Finland	(R) California Inst. of Technology	9/56	Ext.to 11/57	Quantitative aspects of animal virology
<u>PONTIERI, Giuseppe</u> , Asst. Inst. of Gen. Pathology, U. of Naples	Italy	(R) Rutgers U.	3/58	12	Cancer

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

<u>ROWLEY, Derrick</u> , Dir., Dept. of Bacterial Physiology, Wright-Fleming Institute, London	U. K.	(R) Stanford U.	9/57	9	Reticulo-endothelial system activity in Immunity
<u>SAITO, Hiuga</u> , Instr. in Microbial Genetics, Inst. of Applied Microbiology, Tokyo U.	Japan	(R) Yale U.	1/58	12	Microbial genetics
<u>TAKAGI, Atsushi</u> , Prof. of Bacteriology, Tottori U. Sch. of Medicine	Japan	(R) U. of Pennsylvania Sch. of Medicine	9/57	12	Cytochemistry
<u>TERRANOVA, Tullio</u> , Asst. of General Pathology, U. of Turin	Italy	(R) U. of Chicago	1/58	12	Enzymes
<u>TOMIZAWA, Jun-ichi</u> , Chief, Lab. of Biophysics, Dept. of Biochem., Nat'l Inst. of Health, Tokyo	Japan	(R) Carnegie Inst. of Technology	2/57	12	Virology
<u>WEIGAND, Heribert</u> , Res. Asst. in Neurology and Psychiatry, U. of Cologne Sch. of Medicine	Germany	(R) Albany Medical Coll.	10/56	Ext.to 10/58	Virus diseases

N E U R O A N A T O M Y

<u>PALLIE, Wazir</u> , Lect., Faculty of Medicine, U. of Ceylon	Ceylon	(R) U. of California, Los Angeles, Sch. of Medicine	10/57	10	Neurohistology
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N U T R I T I O N

<u>COPPING, Alice Mary (F)</u> , Lect., Queen Elizabeth Coll., U. of London	U. K.	(R & L) U. of Connecticut	7/57	5	(R) Vitamins of the B complex
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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	12	Chemotherapy of cancer
<u>ATTWOOD, Harold D.</u> , Asst. Lect., U. of St. Andrews, Queen's Coll.	U.K.	(R) Yale Sch. of Medicine	7/57	12	Histology, hypertension
<u>DONKER-VOET, Jeannette (F)</u> , Res. Assoc., State U. of Utrecht	Netherlands	(R) Michigan State U.	9/57	12	Serological reactions to strain of causing abortion in cattle
<u>GHERA, Nehama H. (F), Jr.</u> , Asst., Cancer Res. Section, Weizmann Inst. of Science, Rehovoth	Israel	(R) Harvard Medical Sch.	10/57	12	Radiobiology
<u>NISHIZUKA, Yasuaki</u> , Asst. Prof., Kyoto U.	Japan	(R) Sloan-Kettering Inst. for Cancer Research	8/57	12	Cancer research
<u>SUGIMURA, Takashi</u> , Asst. in Biochemistry, Cancer Inst., Tokyo	Japan	(R) National Institutes of Health	10/57	12	Cancer research
<u>TAKAYAMA, Shozo</u> , Asst. in Pathology, Cancer Inst., Tokyo	Japan	(R) Sloan-Kettering Inst. for Cancer Research	6/57	12	Cancer research
<u>TSUBURA, Yoshihiko</u> , Asst. Prof., Osaka U. Medical Sch.	Japan	(R) National Institutes of Health	6/57	12	Tumor cancer

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

<u>HAWKINS, Denis Frank</u> , Sr. House Officer, Royal Hospital, Richmond	U. K.	(R) Harvard Medical Sch.	8/57	12	Mammalian pharmacology, study of teaching methods
<u>KURZ, Hermann</u> , Asst., Institute of Pharmacology, U. of Marburg	Germany	(R) National Institutes of Health	9/57	12	Biochemical pharmacology
<u>LEE, Se-kyu</u> , Prof. of Pharmacology, Medical Coll., Ewha Women's U.	Korea	(R) U. of Kansas Medical Center (1st sem.); U. of Virginia Sch. of Med. (2nd sem.)	9/57	10	American methods of experimentation
<u>OKADA, Masashi</u> , Res. Fellow, Iatrochemical Inst., Tokyo U.	Japan	(R) Sloan-Kettering Inst. for Cancer Research	9/56	Ext.to 9/58	Cardiotonic component of leaves of digitalis purpurea
<u>UEKI, Showa</u> , Asst. Prof. of Pharmacology, Kyushu U.	Japan	(R) U. of Michigan	6/57	12	Anesthetics and analgesics

P H Y S I O L O G Y

<u>ARIMURA, Akira</u> , Res. Scholar in Physiology, Nagoya U. Sch. of Med.	Japan	(R) Yale U. Sch. of Medicine	6/56	Ext.to 6/58	Effect of posterior pituitary hormone on release of ACTH
<u>BAIN, William H.</u> , Registrar, Professional Unit, Dept. of Surgery, Glasgow Royal Infirmary	U. K.	(R) U. of Chicago	9/57	12	Haemodynamic and biochemical changes accompanying heart and lung by-pass
<u>BURGEAT, Michel</u> , Attaché de Consultation, Hôpital Lariboisière, Paris	France	(R) Central Inst. for the Deaf, St.Louis	8/57	10	Audiology
<u>CASSIE, Gordon F.</u> , Sr. Surgical Registrar, St.Mary's Hosp., London	U. K.	(R) Harvard Medical Sch.	9/57	12	Endocrinology
<u>CASTILLON DU PERRON, Michel</u> , Lab. Chief, Dept. of Respiratory Physiology, Cochin Hosp., Paris	France	(R) Johns Hopkins U. Sch. of Medicine	4/57	5	Respiratory physiology
<u>CERF, Jean Armand</u> , Chargé de Recherches du Fonds National de Recherches Scientifiques, U. of Brussels	Belgium	(R) U. of Illinois Coll. of Med.(9/55-9/56 & 3/57-1/58); U. of Cal. Sch. of Med.(9/56-3/57)	9/55	Ext.to 1/58	Neurophysiology: electroencephalographic conditioning in a variety of animals
<u>D'AMICO, Giuseppe</u> , Voluntary Asst. of Gen. Clinical Medicine, U. of Milan	Italy	(R) Chicago Medical Sch.	7/57	12	Endocrinology
<u>DE WIED, David</u> , Conservator, U. of Groningen	Netherlands	(R) U. of Pittsburgh Sch. of Medicine	10/57	12	Endocrinology
<u>ETLING, Nicole (F)</u> , Res. Scientist, C.N.R.S., Paris	France	(R) U. of Alabama Medical Coll.	1/57	Ext.to 1/59	Metabolism of the thyroid
<u>EVANS, Ieuan E.</u> , Med. Registrar, Guys Hospital, London	U. K.	(R) Johns Hopkins U. Sch. of Medicine	9/57	12	Carbohydrate metabolism
<u>FUNCK-BRENTANO, Jean-Louis</u> , Directeur-Adjoint du Centre de Recherches sur l'Insuffisance Renale, Hôpital Necker, Paris	France	(R) Nat'l Inst. of Health	9/57	3	Kidney; electrolyte metabolism
<u>GODFREY, Malcolm P. W.</u> , Med. Reg., King's Coll. Hospital, London	U. K.	(R) Johns Hopkins U. Sch. of Medicine	9/57	12	Respiratory physiology
<u>GONSE, Pierre Louis Henri</u> , Attaché de Recherches, C.N.R.S., Paris	France	(R) U. of Washington, Seattle	9/57	12	Embryology
<u>KAWAHATA, Aikoh</u> , Prof., Public Health, Mie Prefectural U.	Japan	(R) Kirksville Coll. of Osteopathy & Surgery	4/57	12	Sweat glands
<u>KAWAKAMI, Masazumi</u> , Asst. Prof. of Physiology, Kobe Medical Coll.	Japan	(R) U. of Minnesota Medical Sch.(8/55-8/56); U. of Calif. Sch. of Med., L.A.(8/56-6/58)	8/55	Ext.to 6/58	Experiments on the hypothalamic-cortical discharge
<u>KUKOVETZ, Walther</u> , Asst. to Prof., Pharmacological Inst., U. of Graz	Austria	(R) U. of Pennsylvania Sch. of Medicine	9/57	12	Circulation problems; experimental work with sex hormones
<u>LENFANT, Claude</u> , Physician, Paris	France	(R) U. of Buffalo	9/57	10	Respiratory problems
<u>MAURICE, David M.</u> , Sc. Officer, Med. Res. Council, Inst. of Ophthalmology, London	U. K.	(R) U. of California Sch. of Medicine, San Francisco	7/57	12	Physiology of the eye
<u>MIYAKAWA, Kiyoshi</u> , Asst. Prof. of Physiology, Shinshu U. Med. Sch.	Japan	(R) U. of Tennessee Sch. of Medicine	9/56	Ext.to 9/58	Gastrointestinal motility, pressures within digestive tract
<u>MUNRO, Donald S.</u> , Lect. in Therapeutics, Dept. of Pharmacology, Sheffield U.	U.K.	(R) Tufts U. Sch. of Medicine	9/57	12	Thyroid physiology
<u>NISHI, Syogoro</u> , Instr. in Electrophysiology, Kurume U. Sch. of Med.	Japan	(R) U. of Illinois Coll. of Medicine	9/57	12	Resting and action potentials of muscle and nerve cells
<u>NISIMARU, Yasuyosi</u> , Prof. of Physiology, Sch. of Med., Hiroshima U.	Japan	(R) U. of Illinois	11/56	Ext.to 12/57	Transport of gases across the intestinal membranes at various low altitudes

P H Y S I O L O G Y (cont.)

<u>PAINTAL, Autar Singh</u> , Assoc. Prof., and Asst. Dir., Vallabhpatil Patel Chest Inst., Delhi U.	India	(R) Albert Einstein Coll. of Med.(9/56-9/57); U. of Utah (9/57-9/58)	9/56	Ext.to 9/58	Spinal cord reflexes
<u>PFEIFFER, Ernst Friedrich</u> , Lect. in Medicine, U. of Frankfurt	Germany	(R) Harvard Medical Sch.	10/57	6	Endocrinology
<u>PRIARIO, Julio Cesar</u> , Staff Surgeon, U. of Uruguay	Uruguay	(R) Harvard Medical Sch.	7/57	10	Metabolic response to surgery
<u>RATTENBORG, Christian C.</u> , Asst. Physician, Dept. of Anesthesia, Bispebjerg Hospital, Ballerup	Denmark	(R) Columbia U. Coll. of Physicians & Surgeons	11/56	12	Respiratory tract; anesthesiology
<u>ROBINSON, Kathleen West</u> (F), Lect. in Physiology, U. of Queensland	Australia	(R) Boston U.	2/57	10	Physiological and biochemical aspects of hormone research
<u>SATO, Kensuke</u> , Prof. of Physiology, Nagasaki U. Sch. of Medicine	Japan	(R) Northwestern U. Medical Sch.	9/57	10	Neurophysiology
<u>SAVOIE, Jean-Claude</u> , Attaché de Recherche, Institut National d'Hygiène, Paris	France	(R) Albert Einstein Coll. of Medicine, Yeshiva U.	8/56	Ext.to 8/58	Endocrinology and metabolism with isotopic tracers
<u>SHEPARD, Roy Jesse</u> , Med. Officer, Royal Air Force Inst. of Aviation Med., Farmborough	U. K.	(R) U. of Cincinnati Coll. of Medicine	8/56	Ext.to 8/58	Pulmonary function under conditions of air pollution
<u>SICARD, Nicole Alihu</u> (F), Pharmacist, C.N.R.S., Paris	France	(R) Oak Ridge National Laboratory	9/56	Ext.to 2/58	Radobiology
<u>SIGG, Bernard William</u> , Resident, Psychiatric Hospitals of the Seine, Paris	France	(R) U. of California, Los Angeles	10/57	12	Neurophysiology
<u>SOIVA, Keijo Urpo Kalervo</u> , Asst. Chief in Obstetrics & Gynecology, Univ. Lect., U. of Turku	Finland	(R) Johns Hopkins U. Sch. of Medicine	1/58	6	Endocrinology
<u>STORSTEIN, Ole</u> , Head of Med.Dept., Nordland County Hospital, Bodø	Norway	(R & L) Yale U. Sch. of	7/57	12	Circulation
<u>WIECK, Hans H.</u> , Head Physician, Hospital for Nervous Diseases, U. of Cologne	Germany	(R) U. of California Medical Sch., Los Angeles	9/57	12	Neurophysiology
<u>WILSON, Harold</u> , Lect. in Pharmacology, The University, Liverpool	U. K.	(R & L) State U. of Iowa	9/57	12	Hypothermia and neuromuscular transmission

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

<u>BALLARD, Leslie A. T.</u> , Prin. Plant Physiologist, Div. of Plant Industry, C.S.I.R.O., Canberra	Australia	(R) U. of California, Los Angeles	11/57	12	Control of plant growth by alternation of light and dark
<u>BULARD, Camille</u> (F), Chef de Travaux, Faculté des Sciences de Toulouse Allées	France	(R) Purdue U.	1/57	Ext.to 9/58	Physiological basis of senescence
<u>CROWE, Leslie K.</u> (F), Sci.Officer, John Innes Horticultural Inst., Bayfordbury, Herts.	U. K.	(R) Indiana U. (9/56-9/57); Radcliffe Coll.(9/57-6/58)	9/56	Ext.to 6/58	Study of nuclear cytoplasmic interaction in Coprinus lagopus
<u>DE ANGELIS, Costanzo Maria</u> , Expert in Central Lab. of Hydrobiology, Ministry of Agriculture, Rome	Italy	(R) U. of California, Los Angeles	9/57	6	Seaplancton;fitoplancton
<u>HARDH, Johan Efraim</u> , Asst. Chief, Dept. of Horticulture, Agriculture Res. Center, Piikkio	Finland	(R) U. of California, Los Angeles	9/57	8	Use of isotopes in plant breeding
<u>HEITFUSS, Rudolf</u> , Asst. In Plant Pathology, U. of Goettingen	Germany	(R) U. of Wisconsin	9/57	10	Fungus diseases

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

<u>IWAMURA, Tatsulchi</u> , Dept. Asst., Plant Physiology, Tokyo U.	Japan	(R) U. of Texas	9/56	Ext.to 9/58	Algal metabolism
<u>JONES, Lloyd H. P.</u> , Sr. Res. Officer, C.S.I.R.O., Div. of Plant Industry, Melbourne	Austra- lia	(R) U. of California, Berkeley	8/56	Ext.to 1/58	Nutrition; the nutrient elements molybdenum and manganese
<u>LISANTI, Enrico Luigi</u> , Prof., Agr. Faculty, U. of Bari	Italy	(R) Cornell U.	10/57	6	Chemomorphosis of plants
<u>MATTICK, Fritz</u> , Custodian, Botanical Museum; Instr. in Plant Geography, Free U. of Berlin	Germany	(R) Harvard U.	9/57	3	Systematic botany and ecology
<u>ROHRINGER, Roland</u> , Postdoctoral Fel., Plant Pathology Inst., U. of Goettingen	Germany	(R) U. of Wisconsin	9/56	Ext.to 8/58	Plant pathology and biochemistry; disease resistance in plants
<u>WINTERMANS, Josephus</u> , Res. Assoc., Agricultural Coll., Wageningen	Nether- lands	(R) Pennsylvania State U.	11/57	12	Polyphosphate metabolism
<u>WOOD, Ronald K. S.</u> , Reader in Plant Pathology, U. of London	U. K.	(R) Connecticut Agric. Experiment Station	10/57	12	Wilt diseases of tomato plants

V E T E R I N A R Y M E D I C I N E

<u>DYBING, Ottar</u> , Prof., Vet. Coll. of Norway, Oslo	Norway	(R) U. of California, Berkeley	8/57	11	Pharmacological and toxicological problems
<u>VAN DE WATERING, Carel C.</u> , Sr. Instr., State U. of Utrecht	Nether- lands	(L) New York State Vet. Coll. at Cornell U.	7/57	12	Gross anatomy

Z O O L O G Y

<u>BARTON BROWNE, Lindsay B.</u> , Res. Off., Div. of Entomology, C.S.I.R.O., Canberra	Austra- lia	(R) Johns Hopkins U.	8/57	10	Sensory physiology of insects
<u>BECKER, Joachim</u> , Asst., Zoological Inst., U. of Goettingen	Germany	(R) U. of California, Berkeley	8/57	12	Cytochemistry
<u>DULLEMEIJER, Pieter</u> , Member of scientific staff, Leiden U.	Nether- lands	(R) U. of California, Berkeley (2-6/58); Harvard U. (9/58-1/59)	1/58	12	Functional morphology
<u>MITCHISON, Nicholas A.</u> , Lect., U. of Edinburgh	U. K.	(R & L) Harvard U.	2/58	6	Embryology
<u>MITTELSTAEDT, Horst</u> , Res. Assoc., Max Planck Inst., Wilhelmshaven	Germany	(R) Tufts U.	8/56	Ext.to 2/58	Animal behavior: sensory-motor coordination in insects
<u>SCHWINCK, Ilse</u> , (F), Res. Asst., Zoologisch-verglatomisches Inst., U. of Zurich	Germany	(R) Columbia U.	1/56	Ext.to 10/58	Biochemistry of insects
<u>SEILERN, Friedrich</u> , Asst., Zoological Inst. U. of Innsbruck	Austria	(R) Rockefeller Inst. for Medical Res.	9/57	12	Embryology
<u>SEUME, Friedrich-Wilhelm</u> , Asst. in Plant Pathology, U. of Goettingen	Germany	(R) U. of Wisconsin	10/57	12	Entomology; toxicology
<u>TOKUNAGA, Chiyoko</u> , Prof. of Genetics Kobe Coll., Lect. in Zoology, Kyoto U.	Japan	(R) U. of California, Berkeley	7/57	12	Sex determination mechanism in Aphiochaeta
<u>von WAHLERT, Gerd</u> , Scient. Asst., Ueberseemuseum, Bremen	Germany	(R) Harvard U. Museum of Comparative Zoology	12/57	5	Evolution of lower vertebrates

OTHER SCHOLARS IN THE BIOLOGICAL SCIENCES

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

BARACCO, Victor G., Asst. Prof.
of Surgery; Head, Experimental Lab.
of Surgery, Faculty of Medicine,
San Marcos U., Peru

CUBA, Alberto Caparo, Prof. and
Head, Dept. of Pathology, Faculty
of Veterinary Medicine,
San Marcos U., Peru

DRESDEN, Daniel, Director,
Laboratory for Research on
Biocides, T.N.O., Utrecht,
Netherlands