



E00054B

<u>SOURCE & NAME</u>	<u>RECOMMENDED SELECTION</u>	<u>PAHL APPROVAL</u>
H. <u>AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS</u>		
DONALDSON, WILLIAM F.	MEMBER	
HOAGLUND, FRANKLIN T.		
LARSON, CARROLL B.	MEMBER	
MANKIN, HENRY J.		
MURRAY, DAVID G.		
MURRAY, WILLIAM R.		
SLEDGE, CLEMENT B.		
WILSON, PHILIP D.		

, Radcliffe Col. 59-61; Ph.D.(biol), 62; Fel. Univ. Alta. technol. 66-68; ASST. PROF. MICROBIOLOGIST MED., 68-69; AAAS: Am. Soc. Microbiol. Address: Dept. of Linda University, Loma Linda, CA 92354.

Saigon, Viet Nam: PHYSICS. B.S. Syracuse Univ., 61; chnol. 63; Ph.D.(physics), 66. Res. assst. PHYSICS, 63-65; Natl. Res. Coun. Can. fel. & res. assoc. McGill prof. LAVAL UNIV. 66-69; ASSOC. PROF., 69-; Am. Physicists. Structure of the atomic nucleus and nuclei. Address: Dept. of Physics, Laval University, Quebec.

DAMON, b. Swarthmore, Pa. July 24, 13; m. 19; c. 4. Y, BIOLOGY. B.S. Delaware, 37; M.S. Maryland, 55-56; 42. Asst. agronomist & plant breeder, exp. sta. st. div. plant pathologist & geneticist, Campbell Stump Co., mgr. agr. res., 57-63; Joseph Campbell Co., 51-53; MONTCLAIR STATE COL. 71- U.S.M.C.R., 42-45; 1st agriculture; ecology. Address: Dept. of Biology, Mont-Upper Montclair, NJ 07043.

WARNER, b. Roxbury, Mass. Dec. 26, 34; m. 59; c. 1. ENGINEERING. A.B. Harvard, 57; S.B., 58; M.S. Wisc., civil eng., 67. Sanit. engr., U.S. Pub. Health Serv., water qual. sect., 61-62; in charge data utilization, tic biologist, Natl. Water Qual. Lab., U.S. Dept. Interior, F. ENVIRON. SCI. & ENG. SCH. CIVIL ENG. & SCH. ICHNOL., 68-. Fel. environ. sci. & eng. Harvard, 68-69. t. Comdr. AAAS; Am. Soc. Limnol. & Oceanogr. N.Y. Microbiol.; Water Pollution Control Fedn; Int. Assn. limnol. Aquatic microbiology; microbial ecology; bacterioplankton on the biology of natural surface waters; recent behavior of pathogenic bacteria and viruses in natural systems. Address: 1442 N. Decatur Rd., N.E. Atlanta, GA 30336.

BRUCE, b. Winchester, Mass. June 2, 39; m. 51; c. 3. STATISTICS. B.S. N.C. State Univ., 62; M.A. Univ. Calif. (statistic), 66. Asst. prof. STATIST. Univ. Calif., Berk- .ch. staff, BELL LABS, 66-70; SUPVR. OPER. ANAL. ist; Am. Statist. Assn.; Inst. Math. Sci. Bayesian statis- .ol systems. Address: Room 2D-423, Bell Labs, Holm-

B(URNHAM), b. Swarthmore, Pa. June 24, 08; m. 34; ENGINEERING. B.Sc. Swarthmore Col. 30; M.Sc., 31; D.Sc., 37. Asst. ELEC. ENG. Mass. Inst. Tech., 30-31; rof. Polytech. Inst. Brooklyn, 40-45; assoc. prof., 45-48; UNIV., 48-, HEAD DEPT., 64- Civilian with Off. Sci. Am. Soc. Eng. Educ.; fel. Inst. Elec. & Electronics as Instrumentation & Measurement. Electric measurements and control devices. Address: Dept. of Eng., North Carolina State University, Raleigh, NC 27607.

) BRUCE, b. Waterbury, Conn. July 24, 33; m. 57; c. 2. TECHNOLOGY. B.S. Connecticut, 55; M.F. Yale, 57. vr. & res. technician wood tech., Yale, 57-61; lssst. prof., UNIV. MASS. AMHERST, 62-71; ASSOC. PROF., 71-76; oc; Soc. Wood Sci. & Technol.; Soc. Am. Foresters; tree cutting; fundamental properties of wood. Address: de & Technology, University of Massachusetts, Amherst.

LEN), b. Ann Arbor, Mich. Jan. 28, 21; m. 49; c. 2. Brown, 42; Ph.D.(astron.), Harvard, 51. Physicist, U.S. 44; ASTRONOMER. U.S. Naval Observ., 50-56; KITT V., 65- U.S.N., 44-46. AAAS; Am. Astron. Soc. Int. Royal Astron. Soc. Photoelectric and photographic governors; astronomical sites and instruments. Address: Rutherford Observatory, P.O. Box 4130, Tucson, AZ 85717.

WARD), b. Waverly, N.Y. Nov. 15, 04; m. 30; c. 4. em, Cornell, 27; Heckscher fel., 28. Ph.D.(organical chem.). Can. Co., Maywood, 30-33; group superv., 34-42; sci. dir., 52-55; Barrington, 55-59; sr. res. assoc., 59-61. em. Soc.; Am. Ceram. Soc.; Am. Soc. Brewing Chem.; petroleum waxes; determination of germanium in mineralization of iron from gallium; fluorescence test for organic identification of fluorine; manufacture and use of the of rupture of paraffin wax. Address: P.O. Box 511, High-

ORGE), b. Roosevelt, N.Y. Nov. 8, 19; m. 45; c. 6. VET. D.V.M. Cornell, 44; M.P.H. Harvard, 57. Asst. vet., 57-63; vet. practitioner, N.Y., 49-49; field vet. Cornell, path. Va. Polytech., 53-56; staff scientist, Jackson Lab., 63-68; asst. dir. & sr. staff scientist, 68-69; PROF. ANIMAL RESOURCES, MICH. STATE UNIV., 67-68; H.S.R., 55-. Vet. AAAS; Am. Soc. Exp. Path. Am. Soc. Med. Assn.; Am. Pub. Health Assn.; Am. Asr. Lab. Animalkers Animal Diseases; N.Y. Acad. Sci.; fel. Royal Soc. Immunology; diseases of laboratory animals. Address: Center for Laboratory Animal Resources, University, East Lansing, MI 48817.

(UDOLPH), b. Fairfield, Iowa. Aug. 12, 34; m. 57; c. 1. NETICS. B.S. Parsons Col. 57; M.S. Iowa State, 58. tes. entomologist, bee ngt. invests. U.S. Dept. Agr., 54-58; Parsons Col. 65-68; ASSOC. PROF. BIOL. SAM HOYS, 68- Med.C., U.S.A., 57-59. Entom. Sc. Am. Am. Gen. Soc. Am. Genetics of disease resistance in insects; d tissue culture; ultrastructure; gonads; spermatogenesis. Address: Dept. of Biology, Sam Houston State University, 0.

BOAGLAND, ALAN D. b. Winnetka, Ill. Mar. 25, 11; m. 39; c. 3. GEOLOGY. B.Sc. Northwest Univ., 32; M.A. 35. Chief geologist, N.J. Zinc Co., 41-70; MGR. EAST. EXPLOR. 70- Geol. Soc. Am. Soc. Econ. Geol. Metal and industrial mineral exploration. Address: 2002 Loyd St, Murfreesboro, TN 37130.

BOAGLAND, ALBERT (SMILEY), b. Berkeley, Calif. Sept. 13, 26; m. 50; c. 3. ELECTRICAL ENGINEERING. B.S. California, 47; M.S., 48; Ph.D. elec. eng., 54. Res. engr., elec. eng. California, 47-49, asst. 50-52; instr., 52-54; asst. prof. 54-56; mgr., magnetic record tech., res. lab. Int. Bus. Mach. Corp., Calif., 56-58; adv. memory develop., 58-59; eng. sci., 59-61; sysys. mgr. adv. sys. div., 61-62; sr. tech. consult, World Trade Corp., 62-64; mgr. eng. sci. RES. CTR. YORKTOWN HEIGHTS, 64-68, DIR. TECH. PLANNING. IBM CORP., 68-, consult, 54-56. Consult, State of Calif., 56; chmn. joint computer conf. comt. Am. Fedn. Info. Processing Soc., 69-U.S.N.R., 44-45. Lt. (jg). Fel. Inst. Elec. & Electronics Eng. Digital computers, especially memory exploiting magnetic recording for storage; magnetic recording theory; memory and storage for data processing systems; technology and design. Address: Research Center, IBM Corp., P.O. Box 218, Yorktown Heights, NY 10598.

HOAGLAND, HUDSON, b. Rockaway, N.J. Dec. 5, 99; m. 20; c. 4. PHYSIOLOGY. A.B. Columbia Univ., 21; M.S. Mass. Inst. Technol., 24; Ph.D.(physiol.), Harvard, 27; hon. Sc.D. Colby Col., 45; Wesleyan Univ., 59; Clark Univ., 52; Bates Col., 55; Boston Univ., 65 & Worcester Polytech. Inst., 66. Natl. Res. Coun. fel. physiol. Harvard, 27-28; instr. physiol. & tutor biol., 28-30; Parker traveling fel. from Harvard & lectr., Cambridge, 30-31; prof. physiol. & dir. physiol. labs. Clark Univ., 31-44; exec. dir. WORCESTER FOUND. FOR EXP. BIOL. 44-63. EMER. PRES. 68- Tutor, Harvard & res. assoc. med. sch. 40-41. George Washington fel. 44-45; lectr., 45-46; res. prof., med. col. Tufts Col., 46-50; affiliate res. prof. Boston Univ., 50-68; consult, Natl. Sci. Found., 58-61. Past trustee, Woods Hole Oceanog. Inst. trustee. Worcester Mem. Hosp.; Carver Found. Tuskegee Inst.; mem. Int. Brain Res. Orgn; World Acad. Art & Sci.; vis. comt. biol. Mass. Inst. Technol., 54-58; med. sch. & sch. dent. med. Harvard, 59-65; biol. psychol. & social relations depts., 65-70. Modern Med. Award for Distinguished Achievement, 55. U.S.A. 17-19. Fel. AAAS; Am. Physiol. Soc.; Am. Acad. Neurol.; Am. Res. Nervous & Mental Diseases; Soc. Biol. Psychiat. (pres., 67-68); fel. Am. Acad. Arts & Sci. (recording secy., 38-46, v-pres., 55-56; pres., 61-64). Stress in relation to the adrenal cortex; electrical activity of the brain in relation to brain chemistry; neuropharmacology. Address: Worcester Foundation for Experimental Biology, 222 Maple Ave, Shrewsbury, MA 01545.

HOAGLAND, LAWRENCE CLAY, b. Marion, Ohio, Nov. 15, 31; m. 51; c. 4. MECHANICAL ENGINEERING. B.Mech. Eng. Gen. Motors Inst., 54; Gen. Motors Corp. fel. Mass. Inst. Tech., 54-55; M.S. 55. Fluor fel. & M.E. 56; Sc.D.(mech. eng.), 60. Jr. engr., small gas turbine dept. Gen. Motors Corp., 53-54; asst. appl. mech. Mass. Inst. Tech., 56-57; instr. 57-58; asst. prof. heat transfer & thermodyn., 58-60; v-pres. eng. res. DYNATECH CORP., 60-68. V.PRES. & DIR. RES. STEAM ENGINE SYSTEMS. CORP. NEWTON, 68-69. Dir. L.C. Hoagland Assoc., 68-70. Am. Soc. Mech. Eng. Soc. Automotive Eng.; Am. Soc. Heat, Refrig. & Air-Conditioning Eng. Development of heat engines, heat exchanger applications and heat transfer and flow processes of interest in heat exchange equipment; heat transfer and flow in non circular ducts. Address: 3 Martha's Point Rd., Concord, MA 01742.

HOAGLAND, MAHLON B(USII), b. Boston, Mass. Oct. 5, 21; m. 43, 61; c. 4. BIOCHEMISTRY. M.D. Harvard Med. Sch., 48. Res. fel. med. Huntington Lab. Mass. Gen. Hosp., 48-51; fel. Am. Cancer Soc. Carlsberg Lab. Copenhagen, 51-52; biochem. res. lab. Mass. Gen. Hosp., 52-53; from asst. to asst. prof. Huntington Lab. Harvard Med. Sch., 53-60; assoc. prof. bact. & immunol., 60-67; tutor, 53-60. exec. secy. comt. res. Hosp., 54-57; prof. biochem. & chmn. dept. Dartmouth Med. Sch., 67-70; DIR. WORCESTER FOUND. EXP. BIOL. 70- Scholar cancer res. Am. Cancer Soc., 53-58. Mem. med. res. coun. unit molecular biol. Cavendish Lab. Cambridge Univ., 57-58; biochem. study sec. Nat. Insts. Health, 61-64; trustee, Mem. Hosp. Worcester, Mass.; mem. bd. sci. counsrs. Nat. Heart & Lung Inst. Am. Soc. Biol. Chem.; Am. Acad. Arts & Sci. Carcinogenic and biological effects of beryllium; biosynthesis of co-enzyme A; biosynthesis of protein. Address: Worcester Foundation for Experimental Biology, Shrewsbury, MA 01545.

HOAGLAND, PETER DAYTON, b. Somerville, N.J. Nov. 21, 34; m. 58; c. 3. BIOCHEMISTRY. B.A. DePaul Univ., 62; M.S. Fla. State Univ., 58; Ph.D. Biochem., 64. RES. CHEMIST. EAST. MKT. & NUTRIT. RES. DIV. AGR. FES. SERV. 64- AAAS; Am. Diary Sci. Asn. Milk proteins; protein modification; amino acid derivatives; prebiological chemistry; marine science. Address: 224 Oreland Mill Rd., Oreland, PA 19075.

HOAGLAND, VINCENT DeFOREST, JR., b. Waltham, Mass. June 10, 40; m. 70. BIOCHEMISTRY. B.A. Wesleyan Univ., 62; Ph.D.(chem.), Fla. State Univ., 67. Nat. Insts. Health res. fel. biochem. Univ. Wash., 67-69; ASST. PROF. CHEM. SONOMA STATE COL. 69- AAAS. Enzymology; quaternary structure of enzymes; enzyme kinetics. Address: Dept. of Chemistry, Sonoma State College, Rohnert Park, CA 94928.

HOAGLIN, RAYMOND I(SAAC), b. Crawfordsville, Ind. Feb. 8, 13; m. 41; c. 2. ORGANIC CHEMISTRY. A.B. Wabash Col., 35; M.S. Purdue, 38; Ph.D. (chem.), 42. Asst. chem. Wabash Col., 35-36; Purdue, 36-41; res. chemist, Carbide & Carbon Chem. Co., 41-48; group leader, 48-53; tech. superv., process develop. lab., 53-55; asst. dir. develop. dept. Union Carbide Chem. Co. DIV. UNION CARBIDE CORP., 55-57; assoc. dir., 57-61; res. & develop. dept., chem. div., 61-64; dir. tech. progs., 64-67; DIR. RES. & DEVELOP. DEPT., CHEM. & PLASTICS DIV., 67- Synthesis; product and process development; chemicals; polymers. Address: Research & Development Dept., Chemicals & Plastics Division, Union Carbide Corp., Technical Center, South Charleston, WV 25303.

HOAGLUND, FRANKLIN THEODORE, b. San Francisco, Calif. May 17, 30; m. 58; c. 3. ORTHOPEDIC SURGERY. B.A. California, Berkeley, 52; M.D. Hopkins, 52. M.R. Liss. Med. sch. fel. Royal Nat. Orthop. Hosp. London, England. 63-64; instr. ORTHOP. SURG. sch. med. & dent. Rochester, 64-

- HOASST. PROF. 66-67; vis. lectr. faculty med. Hong Kong. 67-68; assoc. prof. & chmn. dept. COL. MED. UNTV. VT. 68-69. PROF. & CHMN. DEPT. 69-Hon. consult. div. child health serv. handicapped children's sect. Vt. State Dept. Health. 68- Med.C. U.S.A.F. 58-60. Gen. Surg. Am. Acad. Orthop. Surg.; Orthop. Res. Soc; Asn. Bone & Joint Surg. Investigation of the biochemistry of articular cartilage growth and destruction in experimental arthritis; clinical investigation of osteoarthritis. Address: Dept. of Orthopedic Surgery, University of Vermont Medical Alumni Bldg, Burlington, VT 05401.
- HOAK, JOHN C. b. Harrisburg, Pa. Dec. 12, 28; m. 52; c. 3. INTERNAL MEDICINE. B.S. Lebanon Valley Col. 51; M.D. Hahnemann Med. Coll. 55. Instr. med. col. med. Iowa, 61-62; vis. researcher, Sir William Dunn Sch. Path. Oxford, 62-63. asst. prof. med. COL. MED. UNIV. IOWA. 63-67. assoc. prof. 67-70. PROF. MED. & DIR. SECT. HEMAT. 70- Am. Heart Asn. res. fel. 61-63. adv. res. fel. 63-65; mem. med. adv. bd. coun. on circulation, Am. Heart Asn. U.S. Pub. Health Serv. career develop. award & fel. coun. on arteriosclerosis. Dipl. Am. Bd. Internal Med. U.S.N. 56-58. Lt. Am. Med. Asn. Am. Fedn. Clin. Res; Am. Col. Physicians; Int. Soc. Thrombosis & Haemostasis; Int. Soc. Hemat; Am. Soc. Hemat. Blood coagulation. Address: Dept. of Internal Medicine, University of Iowa Hospitals, Iowa City, IA 52240.
- HOAR, DONALD WAYNE. b. Hot Springs, S.Dak. Feb. 4, 42; m. 66; c. 1. NUTRITION, BIOCHEMISTRY. B.S. S.Dak. State Univ. 63. M.S. 67. Ph.D. (animal sci.) 69. NUTRITIONIST, OSCAR MAYER & CO. 69- Am. Soc. Animal Sci; Inst. Food Technol. General nutrition. Address: Research Lab, Oscar Mayer & Co, Madison, WI 53590.
- HOAR, RICHARD M(ORGAN), b. Boston, Mass. Nov. 22, 27; m. 49; c. 1. ANATOMY, EMBRYOLOGY. A.B. Dartmouth, 50, fel. 50-52; Ph.D.(anat.), Kansas, 56. Instr. anat. col. med. Cincinnati, 56-58. asst. prof. 58-64, assoc. prof. 64-69; HEAD TERATOLOGY, RES. DIV. HOFFMANN-LA ROCHE INC. 69- Consult. Nat. Inst. Environ. Health Sci. Nat. Inst. Health, 70- U.S.A. 45-47. AAAS; Am. Anat. Teratology Soc; Soc. Study Reproduction; Am. An. Lab. Animal Sci; Europ. Teratology Soc; Am. Soc. Exp. Path. Endocrinology of reproduction teratology and biochemistry of development in guinea pigs. Address: Dept. of Environmental Pathology & Toxicology, Research Division, Hoffmann-LaRoche Inc., Nutley, NJ 07110.
- HOAR, WILLIAM S(TEWART), b. Moncton, N.B. Aug. 31, 13; m. 41; c. 4. ZOOLOGY. B.A. New Brunswick, 34; M.A. Western Ontario, 36; Ph.D.(med. sci.) Boston, 39; hon. D.Sc. New Brunswick, 65. Demonstr. zool. Western Ontario, 34-36; asst. histol. & embryol. med. sch. Boston, 36-39; asst. prof. biol. New Brunswick, 39-42; prof. zool. 42-45; zool. & fisheries, UNIV. B.C. 45-64, PROF. ZOOL. 64-, head dept. 64-71. Guggenheim fel. Oxford, 58-59. Fel. Royal Soc. Can.(Flavelle Medal, 65). Physiology; aspects of histology, embryology behavior and physiology of salmon. Address: Dept. of Zoology, University of British Columbia, Vancouver 8, B.C. Can.
- HOARD, DONALD E(LLSWORTH), b. Seattle, Wash. Apr. 14, 28; m. 54; c. 4. BIOCHEMISTRY. B.S. Washington (Seattle), 52; Ph.D.(biochem), California, 57. Res. fel. biochem. Calif. Inst. Tech. 57-60; res. chemist, Pabst Labs, Pabst Brewing Co, 60-63; MEM. STAFF, BIOMED RES. GROUP, LOS ALAMOS SCI. LAB, UNIV. CALIF. 63- Sig.C. U.S.A. 46-48, Chem.C. Res. 52-63. AAAS; Am. Chem. Soc; Am. Inst. Chem. Organic chemistry of nucleotides; oligonucleotides and nucleic acids. Address: Biomedical Research Group, Los Alamos Scientific Lab, University of California, P.O. Box 1663, Los Alamos, NM 87544.
- HOARD, G(EOERGE) L(ISLE), b. Cuba, Kans. Oct. 5, 95; m. 27; c. 2. ELECTRICAL ENGINEERING. B.S. Washington (Seattle), 17, M.S. 26. Operator in charge rwy. subst. City Lighting Dept. Seattle, 17; asst. elec. eng. Washington (Seattle), 19-20, instr. 21-26, asst. prof. 27-33, assoc. prof. 34-41, prof. 41-70; RETIRED. Operator, steam elec. generating sta, City Lighting Dept. Seattle, 19-20. U.S.A. 17-19. Inst. Elec. & Electronics Eng. Transit engineering; industrial control; factors that determine the choice of vehicle in modernization of a transit system. Address: 260 N.E. 43rd St, Seattle, WA 98105.
- HOARD, JAMES L(YNN), b. Elk City, Okla. Dec. 28, 05; m. 35; c. 3. PHYSICAL CHEMISTRY. B.S. Washington (Seattle), 27; M.S. 29; Ph.D.(chem), Calif. Inst. Tech. 32. Anal. chemist, Falkenberg & Co, Wash. 27-28; asst. CHEM. Calif. Inst. Tech. 29-32; instr. Stanford, 32-35; Ohio State, 35-36; CORNELL UNIV. 36-38, asst. prof. 38-42; assoc. prof. 42-46, prof. 46-71. EMER. PROF. 71- Guggenheim fel. 46, 60 & 66. Civilian with Manhattan proj. subcontract, Cornell, 43-44; Off. Sci. Res. & Develop, 42-45. AAAS; Am. Chem. Soc; Am. Phys. Soc; Am. Crystallogr. Asn. Structure and properties of complex inorganic substances and of tetrapyrrole systems, especially the metalloporphyrins. Address: Dept. of Chemistry, Cornell University, Ithaca, NY 14850.
- HOARE, JAMES PATRICK, b. Denver, Colo. Jan. 9, 21; m. 53; c. 3. ELECTROCHEMISTRY. B.S. Regis Col. 43; Mulien fel, Catholic Univ. 43-44, M.S. 48, Ph.D.(phys. chem.) 49. Asst. chem, Catholic Univ. 46-49; instr. Trinity Col.(D.C.) 49-51, asst. prof. physics & chem. 51-54; phys. chemist, Naval Res. Lab. Wash. D.C. 54-57; prin. res. engr. sci. lab. Ford Motor Co, 57-60; SR. RES. CHEMIST, RES. LABS. DIV. GEN. MOTORS CORP. 60-Grant, Res. Corp. 50-51. U.S.N.R. 44-46. Am. Chem. Soc; Electrochem. Soc; Int. Electrochem. Soc; N.Y. Acad. Sci. Chemical kinetics; electrochemistry; mechanisms of electrode reactions; catalysts; surface and solid state chemistry; fuel cells. Address: General Motors Research Lab, 12 Mile and Mount Rds, Warren, MI 48092.
- HOARE, RICHARD D(VID), b. Rosiclare, Ill. May 14, 27; m. 47; c. 2. INVERTEBRATE PALaeontology. A.B. Augustana Col. 51; M.A. Missouri, 53, Ph.D. INST. GEOL. Missouri. 53-57; BOWLING GREEN STATE UNIV. 57- INST. GEOL. Missouri. 57-70. SUMMERS, FRED. west. Arkansas br. U.S. Geol. Surv. 43-52; geologist, Carver Mining Co. Can. 56; asst. prof. Missouri, 57-58. U.S.A. 45-47. Paleont. Soc; Natl. Assn. Geol. Teachers; Grol. Soc; Am; Brit. Palaeontograph. Soc; Brit. Palaeont. Asn. Upper Paleozoic invertebrate paleontology. Address: Dept. of Geology, Bowling Green State University, Bowling Green, OH 43402.
- HOARE, ROBERT. b. Calgary, Alta. Aug. 30, 23; m. 51; c. 2. BIOCHEMISTRY. B.Sc. Alberta, 48. M.Sc. 50; Ph.D.(biochem), Manitoba, 50. Inst. Alberta, 50; chemist, Food & Drug Directorate, 50-53. res. assoc. 53-57; biochemist, Winnipeg Clin. 57; PROVINCIAL BIOCHEMIST, DEPT. HEALTH, PROVINCE MAN. 58- Hon. prof. Brandon Univ. 59-1. Asst. biochemist, St. Boniface Hosp. & Winnipeg Municipal Hos. 59-61. R.C.A.F. 40-45. Sr. mem. Chem. Inst. Can; Can. Soc. Clin. Chem. Methodology in clinical chemistry; biochemistry of mental diseases. Address: 71 Whitehead Crescent, Brandon, Man. R7B 0W5, Can.
- HOATS, DAVID LEE, Exp. Psychol, see Suppl. I to 11th ed. Soc. & Psych. Vols.
- HOBACK, J(OHN) HOLLAND, b. Huntington, W.Va. Sept. 6, 20; m. 45; c. 2. PHYSICAL CHEMISTRY. A.B. Marshall Col. 41, M.S. 42; Ph.D.(phys. chem), West Virginia, 47. Instr. CHEM. MARSHALL UNIV. 45-47. res. prof. 47-53, assoc. prof. 53-64. PROF. 64- Consult. Vet. Admin. 57-64. v.pres. res. & develop. Continental Tobacco Co. 53-62. consult. 62-64. v.p. Am. Inst. Chem; Am. Chem. Soc. Relationships between physical properties and molecular structure; cellulose and salt solutions; paper chromatography and pulmonary function. Address: Dept. of Chemistry, Marshall University, Huntington, WV 25701.
- HOBACK, KARL F(RANKLIN), b. Huntington, W.Va. Jan. 5, 29. ORGANIC CHEMISTRY. B.S. Marshall Col. 50, M.S. 51; fel. West Virginia, 51-53. Ph.D.(chem) 56. Instr. chem. West Virginia. 54-56; asst. prof. Va. M.I. Inst. 56-58; PATENT AGENT. PATENT DEPT. JONES & LOCKWOOD. Summers, res. chemist, Elec. Storage Battery Co, 57-58. AAAS; Am. Chem. Soc; fel. Am. Inst. Chem. Reaction of simple aliphatic amines with nitrous acid; oxidative degradation of polymers. Address: Jones & Lockwood, p.O. Box 2206, Eads Station, Arlington, VA 22202.
- HOBART, EVERETT W. b. Cincinnati, Ohio. Dec. 15, 31; m. 56; c. 5. ANALYTICAL CHEMISTRY. B.S. Mass. Inst. Technol. 53. Jr. chemist Am. Cyanamid Co, Conn. 53-55; chemist, 55-56; sr. chemist, Pratt & Whitney Aircraft Div. United Aircraft Corp, Conn. 56-60, supvr. anal. chem. 60-63. ASST. RES. DIR. LEDOUX & CO. 65- Am. Chem. Soc. Chemical and structural analysis; alkali metals. Address: Ledoux & Co, 359 Alfred Ave. Teaneck, NJ 07666.
- HOBART, OSCAR F. JR. b. Centerville, Iowa. Dec. 26, 22; m. 46; c. 3. BOT. ANY, PLANT PATHOLOGY. B.S. Iowa State, 50, M.S. 51, Ph.D.(plant path.) 54. Sugar res. specialist, United Fruit Sugar Co, Cuba, 53-58; asst. mfr. sugar cane, 58-60; mem. staff tech. serv. to sales, NIAGARA CHEM. DIV. FMC CORP, Fla. 60-65. N.Y. 65-67, prod. mgr. fungicides, 67-69. DEVEL. PROF. MGR. EUROPE. MIDDLE E. & AFRICA. FMC CHEM. CO. SWITZ. 69- Am. Phytopath. Soc. Detection and spread of stone fruit viruses; sugar cane breeding and variety tests. Address: Niagara Chemical Division, FMC Corp, 100 Niagara St, Middleport, NY 14105.
- HOBBIE, JOHN EYRES, b. Buffalo, N.Y. June 5, 35; m. 59; c. 3. LIMNOLOGY, ECOLOGY. B.A. Dartmouth Col. 57; M.A. California, Berkeley, 59; Ph.D.(zool), Indiana, 62. Res. assoc. zool. California, Davis, 62-63; Inst. Insts. Health fel. Inst. Limnol. Uppsala, 63-65; asst. prof. ZOOL. N.C. STATE UNIV. 65-67, assoc. prof. 67-71. PROF. 71- Nat. Sci. Found. res. grant, 66-71, sr. fel. Norway. Inst. Water Res. Oslo, 71-72; Water Resources res. grant, 66-67; dir. Tundra Biome Aquatic Prog, U.S. Int. Biol. Prog. 71- Ecol. Soc. Am; Am. Soc. Limnol. & Oceanog; Am. Inst. Biol. Sci. Int. Asn. Theoret. & Appl. Limnol. Arctic and antarctic limnology; heterotrophic bacteria in aquatic ecosystems; effects of eutrophication on estuaries. Address: Dept. of Zoology, North Carolina State University, Box 5577, Raleigh, NC 27607.
- HOBBIE, RUSSEL K(LYVER), b. Albany, N.Y. Nov. 3, 34; m. 57; c. 4. PHYSICS. B.S. Mass. Inst. Technol. 56; A.M. Harvard, 57. Ph.D.(physics) 60. Res. assoc. PHYSICS, UNIV. MINN. MINNEAPOLIS, 60-62, asst. prof. 62-65, ASSOC. PROF. 65- Am. Phys. Soc; Am. Asn. Physics Teachers. Computer medical diagnosis; computer-generated films; nuclear physics. Address: School of Physics, University of Minnesota, Minneapolis, MN 55455.
- HOBBS, ANSON P(ARKER), b. Greensburg, Ind. Mar. 4, 15; m. 53; c. 3. PHYSICAL CHEMISTRY. A.B. Indiana, 36. Chemist, Dow Chem. Co. 37-44. Proj. leader anal. chem, 44, asst. dir. spec. serv. lab. 44-69; RES. CHEMIST. helium res. ctr. U.S. BIR. MINES. Tex. 69-70. PITTSBURGH ENERGY RES. CTR. 70- Rep. Natural Gas Processors Asn. 55- mem. Gas Asn. AAAS; fel. Am. Inst. Chem; Am. Chem. Soc. Gas analysis; catalyst research; physical properties and other reactions of gaseous materials. Address: Pittsburgh Energy Research Center, U.S. Bureau of Mines, 4811 Forbes Ave, Pittsburgh, PA 15213.
- HOBBS, BILLY F(RANKEL), b. Hiltons, Va. Mar. 5, 31; m. 53; c. 2. MATHEMATICS. B.S. Ball State Univ. 54, M.A. 55, summer. Ind. Univ. 55-57. Purdue Univ. 67. Teacher, pub. sch. Ind. 54-57; asst. prof. MATH. Olivet Nazarene Col. 57-66, chmn. dept. 60-66; asst. prof. Purdue Univ. 67-69; prof. Olivet Nazarene Col. 67-70. PROF. & CHMN. DEPT. PASADENA COL. 70- Nat. Sci. Found. sci. faculty fel. 62-63, grad. fel. 64-65, grad. fel. 65-66. Am. Math. Soc; Math. Asn. Am. Topological and commutative algebra; general topology. Address: Dept. of Mathematics, Pasadena College 1539 E. Howard St, Pasadena, CA 91104.
- HOBBS, C(HARLES) C(LIFTON), JR. b. Wewoka, Okla. Mar. 23, 27; m. 57; c. 3. ORGANIC CHEMISTRY. B.S. Oklahoma, 49. M.S. 51, Ph.D.(chem) 53-57. Res. chemist, Celanese Corp. Am. 52-56, sr. res. chemist, 56-58. Proj. assoc. explor. res. dep. 58-63, group leader, basic process res. 58-60; proj. dir. 63-67. SR. RES. ASSOC. CHEM. RES. DEPT. CELANESE CORP. 67- U.S.A.F. 45-47. Proj. 46-52. Am. Chem. Soc. Chrysene oxidation of saturated hydrocarbons; derivatives of petroleum chemicals; organic electrochemistry; peroxygen chemicals; free radical reactions. Address: 1437 Casa Verde Dr, Corpus Christi, TX 78411.
- HOBBS, CHARLES H(ENRY), b. Longmont, Colo. Oct. 4, 42; m. 63; c. 2. VETERINARY MEDICINE. D.V.M. COLORADO STATE UNIV. 42- Assoc. sc.

Surgeon & Chief Scoliosis Ser fall at Or Fell (Eng France & Scandinavian) Assoc Or Surg (Lenox Hill Hosp) Mt Gradv Sch Med (NYU) Assoc Clin Prof Capt MC USA 52-54. AMA-AAOS(F). 10021

hby Cert OrS 64. b 20 Mpls. MD Wash (Hosp) 55-56 Res Surg (St Vincent's Hr) 57-61 Asst Att 64- (both at NY or Conn 65- (Harlem Hosp) Assoc Prof Omic MC USA 61-64. AMA-AAOS Washington Ave New York NY 10032 Townsend Cert OrS 140 W 79th St New York NY

eph Cert OrS 40. b 04 New London (Hosp Mineola) 29 Intern 29-30 Res (Hosp Joint Dis) Assoc Or Surg (Columbus & Hosp) Lt Col MC AUS. AAOS(F) Assn. 700 Park Ave New York NY

Cert OrS 71. b 32 Altus Okla. MD 15 Res in Gen Surg 65-66 now Asst Att (Mt Sinai NYC) Res in Or Surg NY Or Hosp and/or Clin (both at Colum-Presby in Children's Or (Newington Childrens Hr) Colum (P&S). Iss Li AUS 54-56. rk NY 10019

b 10 NYC. MD NYU 35 MS in Or Surg Hosp Jamaica NY) 35-37 Asst Morbid 41 Att (all at Mt Sinai Hosp NYC) 39 Fall Or Surg (Childrens Hosp Iowa Children's Or Inst) Cons Or (Elmhurst Lt Sinai Sch Med) Maj MC AUS 41-46 and Gen Hosps) Ft Ord Reg Hosp. searchS. 1111 Park Ave New York NY

S 71. b 37 Lubbock Texas. MD Tex 64. Baylor) 65-66 Res in Gen Surg (Hosp of 66-69 Sr Annie C Kane Fall in Hip Surg (Med Center-NY Or Hosp) Maj MC New York NY 10032

OrS 49. b 09 NYC. MD NYU 34. Intern Es Or Surg 43-44 Att Or Surg & Dir Club Foot & Ankle Clin (all at Hosp Spl Surg of Columbus O) 44-46 Att Or Surg of Clin Surg (Or) (Cornell). AMA. Spl Madison Ave New York NY 10021

rs 66. b 28 Cin. MD Colum (P&S) 53. Center) 53-54 Asst Res Gen Surg (Pres-62 Annie C Kane Fall Hand Surg 62-63 & Reconstructive Surg (Roosevelt Hosp) e's Hosp NYC) (St Gile's Hosp Bklyn) NY Med. Capt MC USA 56-58. AMER 1090 Amsterdam Ave New York NY

: OrS 68. 133 E 73d St New York NY

Cert OrS 69. b 34 NYC. MD Chgo 59. 0-61 Res Or Surg 61-64 (all at Hosp Joint Chief Scoliosis Ser (Einstein Coll Hosp) liosis Ser 68- (both at Bronx Municipal (Einstein) 68- (Ithaca Coll Bronx) 68-. East Chester Rd and 1300 Morris Park

t OrS 66. 940 Park Ave New York NY

s 63. b 26 Seattle. MD Roch 55. Intern Assoc Att Surg (all at NY Hosp) Res Or Exec Asst Surg-In-Chief (Hosp Spl Surg) & Allied Dis) 60. Clin Assoc Prof (Cor-Or Research Soc-AOA-AMA-AAOS- New York NY 10021

rt OrS 68. b 30 Eng. MD Cambridge U e Hosp London) 57-58 Tng (Royal Infir-Eng) Res (Royal Victoria Hosp) 58-60 & Children) 60-61 (both Montreal Qu Att Surg (both at Hosp for Spl Surg) Asst NYC). Instr 65-70 Asst Prof 70- (Cor-71st St New York NY 10021

OrS 63. b 24 London Eng. MD U Coll Super-Mare Hosp) 49-50 Res Surg (Adel- g 56-59 now Assoc Att (both at Hosp for amor Ser (Memorial Hosp NYC) 60-61 Assoc (VA Hosp Bronx NY). Assoc Prof Or SA 53-56. AMA-AAOS-ACS(F). 535 E 121

Cert OrS 53. b 21 NYC. MD NYU 44. Or Path Research Fall 50-51 Att (all at Res (Goldwater Meml Hosp) 46-47 Chief s) Chief Foot Ser (Mt Sinai Hosp NYC). At Sinai Med Sch). Lt MC USNR 45-46 Inc-Eastern Or Assn Inc-AMA-ACS(F)- York NY 10028

stantine L Cert OrS 51. b 16 Greece. ver-Fifth Ave Hosp NYC) 42 (Fordham VA Hosp NYC) 46-48 Fell Or Surg (NY NY State Rehab Hosp) Assoc Att Or Surg (Manhattan VA Hosp NYC) Cons (some) Or Cons (Inst Phys Med & Rehab) rad (NYU). Capt MC AUS 43-46 Or Sect r-AAOS(F)-ACS(F)-ICS(F). 27 W 96th St 10032

t OrS 37. b 97 Heidelberg Germany. MD Cons Or Surg (Manhattan State Hosp) philia Center (Lenox Hill Hosp) AAOS New York NY 10021

OrS 66. b 26 NYC. MD Colum (P&S) 52. 53-53 Ass Res Surg (St Vincent's Hosp) 7 Sr Annie C Kane Fall 57-58 (both at NY t) Or Surg (Presbyterian Hosp) (Colum-Pres-Surg (Colum P&S). AMA-AAOS 622 W 9032

t OrS 60. b 14 Kiev Russia. MD Warsaw Or Surg 52-53 Ass Vis Surg Or Ser 59- NY) Res Surg (Greenpoint Hosp Bklyn) s' Hosp SI NY) 53-54 Res Or Surg 12-71 (both at House St Giles the Cripple

Intern (Nathan Littauer Hosp) 35-36 Grad Student of Or Surg 57-58 Res Or Surg (VA Hosp Ft Howard Md) 46-47 Res Or Surg 47-49 Att Or Surg (both at Mt Sinai Hosp NYC) Or Surg (Blythedale Childrens Hosp Valhalla NY). Prof Clin Or (Mt Sinai Med Sch). Lt Col MC AUS 41-46. AMA-AAOS(F)-ACS(F). Mount Sinai Hosp New York NY 10029

KEIM Hugo Adam Cert OrS 68. b 35 Chgo. MD Loyola 60. Intern (Wesley Meml Hosp Chgo) 60-61 Res (Northwest-Cook Co Or Res Tng Program) 61-66 Dir Scoliosis Clin (Colum-Presby Med Center NYC) 63- Instr Or Surg (Northwest) 65-66 Instr Or Surg 68-70 Asst Prof Or Surg 70- (both at Colum P&S). Capt MC AUS 66-68 Chief Or Surg (Munson Army Hosp Ft Leavenworth Kan) 67-68. Eastern Or Soc-AMA-Scoliosis Research Soc-AAOS-ACS(F). 161 Fort Washington Ave New York NY 10032

KESTLER Otto Colman Cert OrS 50. b 06 Bruck Austria. MD Budapest 30. Int (Budapest U Hosp) 29-30 Res 30-32 Chief Res 32-35 (both at Hosp for Crippled Children Budapest) Assoc Att Op. Surg (Hosp Joint Dis). AMA-AAOS(F). 140 E 54th New York NY 10022

KLEIGER Bernard Cert OrS 47. b 11 Bklyn. MD Mich 36. Intern 37-38 Clin Tng 38-41 Adj Or Surg Assoc Att Or Surg 51 Chm Rehab Unit 54 Att Or Surg 57- Chm Med Adv 67- Chm Utilization Com 61- (all at Hosp Joint Dis NYC) Att Or Surg (Blythedale Childrens Hosp Valhalla NY). Vis Lect (Einstein of Yeshiva U Bronx NYC) Clin Prof Or Surg (Mt Sinai Sch Med NYC). Maj AUS 42-46. AMA-AAOS-ACS(F)-ISOST(F)-SICOT-Royal S Health. 1150 Fifth Ave New York NY 10028

KRIDLA Arthur Cert OrS 37. b 88 Lodz Poland. MD Albany 11. Intern (Bell) 12-13 Cons Or Surg (Beth Israel Hosp) (Hosp Spl Surg) (Knickerbocker Hosp) (Luth Hosp) (N Hudson Hosp Weehawken NJ) (St Agnes Hosp White Plains) (S Nassau Communities Hosp NY) (St Francis Hosp Port Jervis) (Dobbs Ferry Hosp NY) (St Luke's Hosp Newburgh NY) Cons Or Surg (Bell) (Manhattan Gen Hosp) (Tuxedo Meml NY). Prof Emeritus Or Surg (NYU). AAOS-AMA-AAO-ISOST-ACS(F). 20 W 13th Ave New York NY 10011

LAMOTTE Peter Cert OrS 65. b 25 NYC. MD Gen Wash 55. Intern Surg 55-56 Asst Res Surg 56-57 Asst Att Surg & Or Att Surg OPD 61- (all at Roosevelt Hosp) Asst Res & Jr Res & Res Or Surg Annie C Kane Fall (NY Or Hosp-Columbia Presby Med Center) Asst Att Surg Or (French Hosp) Courtesy Att (Doctor's Hosp NYC). Assn Clin Prof Surg (Colum P&S). AMA-ACS(F). 343 W 58th St New York NY 10019

LANCE Eugene M Cert OrS 67. b 33 USA. MD Cornell 58. Surg Intern 58-59 Res Surg 59-61 Res Or Surg 61-64 Fell Sp Surg 64-66 Asst Att Surg 68-70 Assoc Att Surg 70- (all at NY Hosp & Hosp for Spl Surg NYC) Vis Sci (Nat'l Inst for Med Research London Eng) 66-68. Asst Prof Surg 67-69 Asso Prof 69- (Cornell). AAOS(F)-ACS(F)-AAAS-Am Soc for Human Genetics-British Soc for Immunology-Transplantation Soc. 535 E 70th St New York NY 10021

LANTZOUNIS Leonidas Athanasios Cert OrS 36. b 98 Greece. MD National U Greece 21. Intern (City Hosp Athens Greece) 21 (Columbus Hosp) 22 Res 25-27 Fall 27-33 now Att Surg (all at NY Or Dispensary & Hosp) Att Or Surg (French Hosp) Clin Prof Or Surg (Colum P&S). AAOS-AMA-ACS(F). 55 East End Ave New York NY 10028

LAPIDUS Paul W Cert OrS 37. b 93 Melitopol Russia. MD Odessa State U (Russia) 16 LI 26. Res 23-25 Chief Foot Ser till 60 Cons Or Surg (all at Hosp Joint Dis) Clin Asst & Asst Surg (Hosp Ruptured & Crippled) 26-34 Adj Cons Or Surg (NY Polyclin Hosp) Cons Or Surg (Met Hosp) (Flower & Fifth Ave Hosp) Or Surg & Chief Foot Clin (NY Hotel Health Center) Cons Or Surg (NY Induction Station World War II). Clin Prof Or Prof (NY Polyclin Med Sch) Asst Clin Prof Or Prof & Instr Anat (NY Med). AAOS-AMA-ACS(F)-AAPhysAnthrop-AAAS-IMA-Am Foot Soc (Founding F). 16 E 82d St New York NY 10028

LAWRENCE Jerome Cert OrS New York NY (see Brooklyn NY)

LAZANSKY Mark George Cert OrS 1919 Madison Ave New York NY 10035 (see Bronx NY)

LEFFERT Robert David Cert OrS 68. b 33 NYC. MD Tufts 58. Surg Intern Cornell Surg Ser 58-59 Res Gen Surg Cornell Surg Ser 59-60 (both at Bell) Res Or 60-63 Frauenthal Travel Fell 63-64 Asst to Dir Dept Or 66- Chief Neuromuscular Clin & Assoc Att Or Surg (all at Hosp for Joint Dis NYC) Dept Health Ed & Welfare Spl Research Grantee & Hon Registrar (Royal Natl Or Hosp London Eng) 63-64 Asst Att Or Surg (Mt Sinai Hosp NYC) 69- Asst Prof Or (Mt Sinai Sch Med). Lt Comdr MC USNR 64-66 Or Surg (US Naval Hosp Naval Air Station Jacksonville Fla) 64-65. ASSH-AAOS-AMA-ACS(F)-Am Assn Electromyography & Electrodag. 1919 Madison Ave New York NY 10035

LEVINE David B Cert OrS 67. b 23 Binghamton NY. MD State UNYSyracuse 57. Intern (Cleve City Hosp) 57-58 Res Surg (Beth Israel Hosp Boston) 58-59 Res Or Surg 61-64 Assoc Att Or Surg 69- Dir Scoliosis Ser 68- (all at Hosp for Spl Surg NYC) Asst Att Or Surg (NY Hosp 68- Instr Or Surg (SoCal) 65-66 Assoc Clin Prof Or Surg (Cornell) 71- Lt MC USNR 59-61. AMA-AAOS(F)-ACS(F)-Scoliosis Research Soc (sec 70-74). 535 E 70th St New York NY 10021

LEVY Roger N Cert OrS 67. 1010 Fifth Ave New York NY 10028

LEWIS Harvey H Cert OrS 61. b 27 US. MD State UNYMed-Bklyn 50. Intern 50-51 Or Surg Res 51-52 Gen Surg Res 52-53 Or Surg Res 53-54 now Vis Or Surg (all at Mt Sinai Hosp) Or Surg Res (Newark Hosp Crippled Children) 56-57 Vis Or Surg (Bird S Coler Hosp) Assoc Vis Or Surg (Flower Hosp) Att Or Surg (Jewish Meml Hosp). Assoc Prof (NY Med). Capt USAF 54-56. AMA-ACS(F)-AAOS- 940 Park Ave New York NY 10028

LICHTBLAU Sheldon A Cert OrS 62. b 26 NJ. MD Chgo Med Sch 54. Intern (LA Co Gen Hosp) 53-54 Res Gen Surg 54-55 Adj Or Surg (Bronx Hosp) Res Gen Surg (Bronx VA Hosp) 55-56 Res Or (Hosp Sol) 56-59 Asst Att Or Surg (Mt Sinai Hosp). USNR 44-46. AAOS-AMA. 1100 Park Ave New York NY 10028

LIEBLEIN William A Cert OrS 65. b 24 NYC. MD NYMed 56. Intern 56-57 Res 57-58 Assoc (all at Lenox Hill Hosp) Res 58-59 & 60-61 Asst Att (St Luke's Hosp) Res 59-60 Asst Att (St Gile's Hosp) (Polyclinc Hosp) (St Vincent's Hosp SI) Cons (St Charles Hosp) Vis Att (Sea View Hosp) (Met Hosp) Cons (SPHS). Clin Prof (Polyclinc Hosp) AMA-AAOS(F). 742 Park Ave New York NY 10021

LIEBLIN Irving Cert OrS 65. b 31 Bklyn. MD Chgo Med Sch 57. Gen Rot Intern (Kings Co Hosp Bklyn) 57-58 Res Gen Surg 58-59 Res Or Surg 59 (Manhattan VA Hosp NYC) Res Or Surg 60 & 61 Asst Or Surg (Bell) Or Surg (NY State Rehab Hosp West Haverstraw NY) 61 (Meadowbrook Hosp East Meadow NY) 62 Asst Or Surg (U Hosp NYC) Adj Or Surg (Beth Israel Hosp NYC) Clin Instr Or Surg (NYU). AMA. 109 E 36th New York NY 10016

LIEBOLT Frederick Lee Cert OrS 40. b 20 Fayetteville Ark. MD Wash 30 Scd in Or Surg Colum (P&S) 37. Assi Anat 34-38 Ass Att Surg 38-42 Assoc Att Surg 42-47 (Colum P&S) Assi Att Surg 38-46

LUSSKIN Ralph Cert OrS 60. b 27 NYC. MD Colum (P&S) 43. Intern (Michael Reese Hosp Chgo) 48-49 Surg Intern (Avery Hosp NY) 49-50 Or Surg (NY Or Hosp Columbia Presby Med Center) 53-56 Dir Or Surg (Goldwater Hosp) Att Or Surg (Bell) (U Hosp). Prof Clin Or Surg (NYU) Lt MC USNR 50-53. AMSLS-ACS(F)-AAOS(F)-ACMR-Or Research Soc. Faculty Practice Offices NYU Med Center 561 Ave 1st New York NY 10021

MAGLIATO Henry J Cert OrS 66. b 33 NYC. MD State UNY-MedBklyn 58. Rot Intern (LI Coll Hosp) 58-59 Res Surg (Mann VA Hosp) 59-60 Res Or Surg 60-63 Assi Att Or Surg 61-71 Chief Or Outpatient Dept & Att Or Surg 71- (all at St Lukes Hosp NYC) Res Children Or 61 Assi Att Or Surg 63- (both at St Giles Hosp Bklyn) Assi Att Or Surg (NY Polyclin Med Sch & Hosp) 63- Or Cons (USPHS) Instr (NY Polyclin Med Sch) 63- AMA-AAOS-ACS(F).

MARCHISELLO Peter Joseph Cert OrS 61 S 56. b 23 NYC. MD NYU 48. Intern 48-49 Path Res 49-50 Gen Surg Res 50-54 (Harlem Hosp NYC) Or Res 54-57 Research Fell Or Surg 57 Assi Att 67 (both at Hosp Spil Surg NYC) Research Fell Or Surg 57-60 Assi Att Or Surg (both at NY Hosp) Att Or Surg (St Johns Hosp). Assi Clin Prof Surg (Cornell). AAOS(F)-AAOS-OrResearchS-AOA. 1919 Madison Ave New York NY 10035

MARCOVE Ralph Carl Cert OrS 65. b 29 Boston. MD Boston 54. Intern (Chgo Clin) 54-55 Res Gen Surg (Mass Meml Hosp) 57-58 Res Path (Hosp Joint Dis) 59-59 Tng (NY Or Hosp-Columbus Presby Med Center) 60-61 Spf Fell (Meml Hosp Sloan-Kettering Inst Bone Ser) 62 Clin Assi Surg 63 Assi Att Surg 65 Assi Att Surg 70 (all at Meml Hosp Cancer & Allied Dis) Assi Att Surg Or Now Chief Bone Tumor Clin (Hosp Spil Surg) Assi Att Or (NY Hosp) Assi Clinician (Sloan-Kettering Inst Cancer Research). Clin Assoc Prof Surg (Cornell). Capt USAF 55-57 Flight Surg. 444 E 68th St New York NY 10021

MAREK Frederick Martin Cert OrS 42. b 10 Vienna Austria. MD Vienna 34. Intern & Res Or Surg 34-39 now Assoc Att Or Surg (Hosp Joint Dis) Assoc Or Surg (Mt Sinai Hosp) Att Or Surg (City Hosp at Elmhurst) (Trafelgar Hosp). Assoc Clin Prof Or Surg (Mt Sinai Sch Med). Past Assi Surg (R) USPHS. AMA-ACS(F)-Am Acad Compensation Med(F)-AAOS-Am Fracture Assn(F)-Eastern Or Soc(F). 1148 Fifth Ave New York NY 10028

MATLES Arthur L Cert OrS 63. b 29 Toronto Can. MD Chgo Med Sch 54. Intern (Bklyn Jewish Hosp) 54-55 Res (Hosp Joint Dis NYC) Res 58-60 now Courtesy Staff (Mt Sinai Hosp NYC) 58-60 Assi Att (Hosp Joint Dis) Assi Att (Beth Israel Hosp). Clin Inst Or Surg (NY Med) 61-65. Capt USA 56-58. PAMA-ACS(F)-ICS(F)-S Clin & Expt Hypnosis- Med Junsprudence-Am Acad Compensation Med-AMA-ARA-AAACerPal-AAAS-Am Fracture Assn-W MA. 59 E 78th St New York NY 10021

MAYER Leo Cert OrS 37. b 84 Demopolis Ala. MD Colum (P&S) 09. Intern (Mt Sinai Hosp) 09-12 Assi Or Clin (Munich Germany) 12-13 Oberzart (Oskar Helene Heim Berlin Germany) 13-17 Cons Or Surg (Hosp Joint Dis) (Long Beach Meml Hosp) (St Joseph Hosp Far Rockaway) (Norwalk Hosp). Pres (Fedn of Handicapped Inc). AMA-AAO-ASSH-ISOST-AAOS-NFIP. 300 Central Park West New York NY 10024

MAYER Victor Cert OrS 535 E 70th St New York NY 10021 (see Forest Hills NY)

MAZELLA John S Cert OrS 69. b 33 Passaic NJ. MD Cornell 59. Intern (Geo Wash Hosp) 59-60 Res Gen Surg (St Elizabeth's Hosp Washington DC) 60-61 Res Or Surg (NYU-Bell Med Center) 64-66 Assi U Hosp) 67- Clin Assi Vis Surg (Bell) 67- Assi Att Dept Or & Trauma (Columbus Hosp) 67- Courtesy Privileges (NY Infirmary) 70 (all NYC). Instr Clin Or Surg 67-70 Clin Assi Prof Or Surg 70- (both at NYU). Capt USAF 61-63. 566 First Ave New York NY 10016

MCELROY D Keith Cert OrS b 15 Can. MD Toronto 41. Rot Intern (Toronto Western Hosp) 41-42 Intern 42 Res Surg 42-43 (both at Hosp for Sick Children Toronto). Res Surg (St Michael's Hosp Toronto) 43-44 Fell Physiol 44-45 Fell Path 45-46 Surg Course 46 (all at Toronto) Res Surg Path (Toronto Gen Hosp) 45 Fell Or Surg (Lahey Clin) 47 Res Surg 48 Att Or Surg (both at Presby Hosp NYC) Cons (St Anthony's Hosp Warwick NY) (United Hosp Port Chester) Or Staff (Lawrence Hosp Bronxville NY) Cons (Cerebral Palsy Clin) (Vanderbilt Clin) (both NYC) (Community Hosp Stamford NY) Or Cons (Somerset Hosp Somerville NJ) (Harlem Hosp NYC). Demonstrator Surg 44 Anat & Physiol Demonstrator 44-45 (Toronto) Assi Clin Prof Or Surg (Colum P&S). AMA-ACS(F)-AAOS-Societa Italiana Di Ortopedia e Traumatologia-AAACerPal(F)-NTA-PPSA-Can-Or Assn-Latin Am Or & Traumatology-PAMA-WMA-International Soc Rehab Disabled-Turkish Or Soc. 161 Ft Washington Ave New York NY 10078

MICHELE Arthur Albert Cert OrS 43. b 11 Republic of San Marino. MD NYMed 35 MSc in Or Surg 1a 40. Intern 35-36 Chief Res Or Surg 36-38 Dir Or Surg fall at Mt Hosp NYC) Post Grad Or Surg (La) 38-40 Amputations & Cine-Plastic Surg (NYU) 40 Or Surg Foot (NY Polyclin Med Sch) 42 Or Surg (Mayo Clin) 41 (Johns Hopkins) 42 Fractures (Kan) 47 Dir Or Ser (USPHS Hosp SI NY) 40- Cons Or Surg (SPHS Hosp NY) (NY) 51 (Bar Ridge Hosp Bklyn) (Italian Hosp NYC) Dir Or Surg (Flower-Fifth Ave Hosp NYC) (Bird S Coler Meml Hosp) (Met Hosp Center) (Grasslands Hosp Vaihalla NY) Cons Or Surg (Clifton Buter NJ) (St John's Epis Hosp) Staff (Newark Children's Hosp) (St Barnabas Hosp Livingston NJ) (St Joseph's Hosp Yonkers NY) (Victory-Meml Hosp Bklyn). Prof & Chm Or Surg (NY Med). Sr Surg USPHS. AMA-AAOS-AMSLS-ACS(F)-ARA-AAACerPal-Am Fracture Assnigov-AAACerPal-Am Rheumatism Soc-Alpha Omega Alpha. Fifth Ave at 106th St New York NY 10024

MILCH Henry Cert OrS 37. b 95 NYC. MD Colum (P&S) 20. Intern (Mt Sinai Hosp) 20-22 Study Path Clin Dr Pick Berlin & Clin Dr Erdheim Vienna 22-23 Cons Or Surg (Hosp Joint Dis) (Riverside Hosp) (NYC Cancer Hosp) (Liberty Gen Hosp). Instr Anat (Colum P&S). AAOO-AMA-ACS(F)-ICS(F)-ISOST. 205 W 86th St New York NY 10024

MILGRAM Joseph Elias Cert OrS 35. b 00 NYC. MD Colum (P&S) 24 MSc Or la 30. Intern (Jewish Hosp) 25-26 Res Or (Children's Hosp Iowa City Iowa) 26-31 Res Research Fell Instr Or & Assoc Or (la) 26-32 Dir Or Surg 53-66 Emeritus 66- (Hosp Joint Dis) Cons Or Surg (Jewish Hosp Bklyn) (Adelphi Hosp) (Hosp for Chronic Dis) (Jewish Hosp & San) Att Or Surg (Jacobi Hosp) Sr Cons Or Surg (Blythedale Hosp & Convalescent Home) Civilian Or Cons (Sung Gen Office) Cons (St Josephs Hosp Far Rockaway NY) (Mid Island Hosp Bethpage LI NY). Clin Prof Or Surg (Einstein). Lt Col MRC USA

Raymond Ovar Celler Cert OrS 65. Intern F C N Y MD
Intern 15-18 Res Or Surg (Mt Phila Gen
Hosp) Joint Dis NYC 14-24 Chief Or Surg (Doctors
Hillman Med Center) Chief & Sr Att Or Surg
Intern Med Soc Div). AMA-AAOS(F)-ACS(F) 275
Philadelphia PA 19101 †

JACCH William Alexander Cert OrS 68. 33 E Chestnut
Philadelphia PA 19118 †

JERG Marvin E Cert OrS 67. b 33 New Brunswick NJ.
8 Intern 58-59 Res Or Surg 60-63 Att Staff Or Dept 64-
(U Penn) Res Gen Surg (New Eng Med Center Boston)
& Research Fell (Tuftsfield) Or Centre Oxford Eng 61-64
A Hosp 66-- Asst Prof (Phila Gen Hosp) 66-- (both
Prof Or Surg (Penn)) 68-- ACS(F)-AMA-AAOS-ARA-
Academic Surg 3400 Spruce St Philadelphia PA 19104

D Joseph J 3d Cert OrS 52 b 16 Phila. MD Temple 43.
Nazareth Hosp Phila) 43-44 Res Gen Surg (Chestnut Hill
4 Res Or Surg (Robert Packer Hosp Sayre Pa) 44-45 Res
1 Children (Morris Mehl Hosp Milton WVA) 47-48 Res
Or Surg (Penn Grad Sch) 48-49 Staff (Epin Hosp) 45-50
Hosp) 59 (Lower Bucks Co Hosp) 52-63 (Holy Re-
sop) 60-- (Nazareth Hosp) 43- (Jefferson Hosp) 50-- Instr
Hosp) 50-65. Capt USA 45-47 Staff (McCaw Gen Hosp
Wash) (Birmingham Gen Hosp Van Nuys Calif) (34th Gen
Res) AMA-Am Fracture Assngov)-AAOS-PAMA-ICS-
Latino Americana de Orthopedica y Traumatologia Northeast
Welsh Rd & Roosevelt Blvd Philadelphia PA 19114

Joseph S Cert OrS 70. Epis Hosp Philadelphia PA 19125 †

ZO Raymond G Cert OrS 65. b 28 Punxsutawney Pa. MD
Intern (Charity Hosp of New Orleans) 57-58 Res Or Surg
Chief Of 63-- (both at Phila Gen Hosp) Cons Or (VA Hosp
Prof Or (Wom Med) 1st Lt USAF 51-53. AMA-
Diplomate Am Acad Or. 3300 Henry Ave Philadelphia PA

R Henry S Jr Cert OrS 49. b 15 Phila. MD Penn 39. Rot
1 Assoc Or Surg (both at Penn Grad Hosp) Res Or Surg
(Presp NYC) 41-42 Clin Asst Or Surg (Mt Sinai Hosp Phila)
Or Surg (Hosp for Joint Dis NYC) 46-47 Assoc Or (Pa
Cons (VA Hosp Phila). Assoc Prof Or Surg (Penn Grad Hosp)
Or Surg (Iahn) 47-51. 1st Lt to Capt MC AUS 42-46 Maj
53. AMA-AAOS(F)-ACS(F)-Am Or Foot Soc (Founding
Prue St Philadelphia PA 19107

AMS John T Cert OrS 71. 255 S 17th St Philadelphia PA

Milton Alexander Cert OrS 58. b 24 Omaha Neb. MD
Intern (Temple U Hosp) 49-50 Res Surg (Wilkes-Barre
Pa) 50-51 Res Or (Phila Gen Hosp) 51-52 (Shrine's Hosp
& Children) 54-55 Assoc (Albert Einstein Med Center)
Washington Hosp) Cons (Phila Geriatric Center) (all Phila).
Or Surg (Temple). Lt MC USNR 52-54. Soc Internat Coll
Orthopedic AAOS(F)-AMA-ACS(F). Diplomate Natl Bd
1305 Tabor Rd Philadelphia PA 19141

Phoenixville

R Philip A Cert OrS 60 b 21 Neb. MD Nebr 45. Intern (SI
) 45-46 Tng (Letterman Army Hosp) 53-56 (Shrine's Hosp
& Children SF) 56-57. MC USA. AMA-AAOS. Valley
Hosp Phoenixville PA 19460

CE Alcide M Cert OrS 70. Valley Forge Gen Hosp Phoe-
nixville 19460 †

TY John Bernard Cert OrS 64. Valley Forge Gen Hosp
3 Phoenixville PA 19460 †

Arthur F Cert OrS 49. b 11 NJ. MD 38 MSC in Or 43
Intern 38-40 Res 41-43 (both at Temple Hosp) Res (Shrine's
Hospital) 40-41 Asst Chief (Phila Gen Hosp) Civilian Cons (Valley
Hosp). Assoc in Or (Temple). Capt MC AUS Chief Or
Station Hosp). AMA. 710 S Main St Phoenixville PA
19460 †

AN John R Cert OrS 71. Valley Forge Gen Hosp Phoenix-
ville 19460 †

KART William G Jr Cert OrS 67. Valley Forge Gen Hosp
PA 19460 †

Victor B Cert OrS Phoenixville Hosp Phoenixville PA
Norristown PA)

EDER David L Cert OrS 63. b 30 NYC. MD Tufts 55. Intern
57-60 (Walter Reed Gen Hosp Washington) Or Staff
Hosp) (St Joseph's Hosp Phila) (Grad Hosp Penn). Instr
(Penn). AMA-ACS(F)-AAOS. 601 Main St Phoenixville PA
19460 †

HII Thomas H Cert OrS 71. Valley Forge Gen Hosp Phoe-
nixville 19460 †

Pittsburgh

ANTYNE James Van Horne Jr Cert OrS 52. b 14 Wilkins-
Hosp Pitt 41. Intern 41-42 Sr Staff (both at Pitts Hosp Assn)
46-48 Sr Staff (Columbia Hosp Wilkinsburg Pa). Maj
6 ACS(F)-AAOS-AMA. 2040 Ardmore Blvd Pittsburgh

EV John B Cert OrS 56. b 24 Aspinwall Pa. MD Temple
Intern 47-48 Res Adult Or & Fractures 48-50 (all at Hamot
Pa) Res & Res (NY State Rehab Hosp) 50-53 Basic Sci
YU Post Grad Med Sch) 53 Asst Staff Or Surg 53-60 Att
Gen Hosp Pitts). Lt MC USNR 50-52 Or Ser (USN
South NH). AMA-AAOS-ACS(F). 1 Allegheny Sq Pitts-
19212

GII Leland Speigle Cert OrS 63. b 28 Johnstown Pa. MD
Intern (Side Hosp Pitts) 51-52 Res (USA Hosp Ft Bragg
Brooke Gen Hosp) 56-59 Or Surg (Womack Army Hosp
59 61 Asst Chief Or Surg (USA Hosp US Mil Acad West
63-. Maj MC USA 54--. 4725 McKnight Rd Pittsburgh PA

Robert F Cert OrS 51. b 21 Duquesne Pa. MD Pitt 43.
Western Pa Hosp Pitts) 44 Teaching Fell Or Surg (Pitt Med
49 (St Francis Hosp) 47-49 Teaching Fell Or Surg 47-49
Head (Allegheny Gen Hosp Pitts) Cons Staff Or Surg
Gen Hosp Bellevue). 1st Lt to Capt MC AUS 44-46 Or
Gen Hosp) Chief Or Sect (24th Gen Hosp Luzon).
PA-AAOS(F). 1 Allegheny Sq Pittsburgh PA 15212

A John Lee Cert OrS 68. b 30 Fairmont WVa. MD Pitt
58 Res Gen Surg 58-59 now Sr Staff (all at St Francis
Pitts) Res U 61-62 Res Or Surg 62-65 (both at Pitt Med
& Staff (St Clair Mental Hosp) (Presby-U Hosp) Sr Asst
(Montefiore Hosp) Affiliate Staff (Mercy Hosp) tall in
Inst Dept Or Surg (Pitts) 69-- Capt MC USAF 59-61.
State Or Soc. Bigelow Sq Pittsburgh PA 15219

S 52-54. AMA 141 S. 205 N Pittsburgh PA 15211
COHEN Peter Z Cert OrS 70. 3600 Forbes Ave Pittsburgh PA
15211 †

COSS Raymond L Cert OrS 69. 2040 Ardmore Blvd Pittsburgh
PA 15221 †

COULSON David Barnes Cert OrS 68. b 29 Johnstown Pa. MD
Hahn 60. Intern (Conemaugh Valley Meml Hosp Johnstown) 60-61
Res Gen Surg (West Penn Hosp) 61-62 Res Or Surg (Pitts) 62-65
Active Staff (Presby-U Hosp) 65-- (Shadyside Hosp) 65-- Asst Chief
Or Surg (VA Hosp) 65-- (all Pitts) Asst Clin Prof (Pitts) 65-- AMA-
AAOS-Interstate Or Soc 9102 Babcock Blvd Pitts 15227 & 211 N
Whitefield St Pittsburgh PA 15206

DE ROY Mayer Sontheimer Cert OrS 36. b 01 Pitts. MD Pitt 26.
Intern St Francis Hosp 26-27 Sr Staff (Childrens Hosp) Or Surg Sr
Or Staff (St Francis Hosp) (Presby-U Hosp) Cons Staff (Green Co
Meml Hosp) (Montefiore Hosp) Assoc Prof Or Surg (Pitts). AMA-
AAOS-ACS(F)-ICS(F). St Francis Hosp 45th & Penn Ave Pittsburgh
PA 15201

DONALDSON John Speer Cert OrS 39. b 05 Bellevue Pa. MD
Harvard 31. Intern 31-32 Dispensary Staff Or Ser 32-34 Assoc
Or Staff 35-36 & Asst Or Surg (all at Allegheny Gen Hosp) Spt Study
(European Clin) 35-39 Chief Or Surg (State Hosp Crippled Children
Elizabethtown) 36-38 Former Cons Or Surg (Elizabeth Steel Magee
Hosp) Former Sr Or Surg (Childrens Hosp) (Presby-U Hosp) (Shady-
side Hosp) now Field Rep SW US (Dept Grad Med Ed AMA). AMA-
AAOS-AOA-ISOT-PAMA-Am Med Writers
Assn-ACS(F)-Ager(S)-WMA 128 N Craig St Pittsburgh PA 15213

WDONALDSON William Fielding Jr Cert OrS 52 b 21 Rochester
Pa. MD Pitt 43. Intern (St Francis Hosp Pitts) 44 Res Or Surg 46-50
Att Cons (both at VA Hosp Aspinwall Pa) Res Or Surg 50-51 Sr Staff
(both at Childrens Hosp Pitts) Sr Staff (St Francis Hosp) (Presby-
Univ Hosp) (W Pa Hosp) Cons Staff (St Margaret's Hosp) (Magee
Hosp) Assoc Staff (Shadyside Hosp) (all Pitts). Clin Prof Or Surg
(Pitts). Lt MC USNR 44-46. AMA-ACS(F)-AAOS(see 70-)-AOA.
128 N Craig St Pittsburgh PA 15213

EATON William R Cert OrS 51. b 14 Chester Md. MD 43. Intern
43 Clin Tng 46-49 Att Or Surg (all at Allegheny Gen Hosp Pitts) Att
Or Surg (Industrial Home for Crippled Children Pitts). Capt AUS-
Oak Leaf Cluster-Purple Heart. AMA-AAOS-ACS(F). 7046 Jenkins
Avenue Pittsburgh PA 15205

FERGUSON Albert Barnett Jr Cert OrS 53. b 19 NY. MD Harvard
43. Intern Surg (Childrens Hosp Boston) 43-44 (Peter Bent
Brigham Hosp) 46-47 Asst Sr Staff Or Path & Lab 47-48 Asst Res Or
Surg 48-49 Chief Res Or Surg 50-51 Att Or Surg 51-53 (all at Chil-
dren's Hosp Boston) Assoc Res Or Surg (Mass Gen Hosps) 49-50 Res
Or Surg 50 Jr Assoc Or Surg 51-53 (both at Peter Bent Brigham Hosp
Boston) Sr Staff (Childrens Hosp Pitts) 53-- (Presby-U Hosp Pitts)
Cons Or Surg (St Margaret's Hosp Pitts) Chief Cons Or (VA Hosp)
Cons (St Francis Hosp & Rehab Inst). Teaching Fell Or Surg 50-51
Asst Or Surg 51-53 (both at Harvard) David Silver Assoc Prof Or Surg
53-57 Silver Prof & Chm Or Surg 57-- (Pitts). Lt (sg) USRN 44-46
Marine Corps. AMA. 125 DeSoto St Pittsburgh PA 15213

FOSS David E Cert OrS 67. b 29 Dunkirk NY. MD Mich 54. Gen
Intern 54-55 Int Med Res 55-56 (both at Giesinger Hosp Danville Pa)
Res 58-62 Staff 69-- (both at Allegheny Gen Hosp Pitts). Capt MC
USA 56-58. 1 Allegheny Sq Pittsburgh PA 15212

GILMORE George H Cert OrS 61. b 24. MD Pitt 52. Intern 52-53
Gen Surg Res 53-54 Adult Or & Fracture Res 54-56 Children's Or Res
56-57 (Geisinger Meml Hosp) Staff (St Margaret Meml Hosp) (Passa-
van Hosp) (Childrens Hosp) (Mercy Hosp) (all Pitts) (Sewickley
Valley Hosp Pa). Asst Instr (Pitts). Ensign USN. 1101 Forbes Ave
Pittsburgh PA 15219 †

GRANOWITZ Samuel Phillip Cert OrS 68. 1101 Forbes Ave
Pittsburgh PA 15219 †

GREEN William Thomas Jr Cert OrS 70. b 34 Boston. MD Harvard
60. Intern 60-61 Jr Asst Res 61-63 Asst Res 67 Chief Res 67
all at Peter Bent Brigham Hosp) Jr Asst Res 64-65 Sr Asst Res 66-67
Chief Res 67-68 (all at Childrens Hosp Med Center) Asst Res (Mass
Gen Hosp) 65-66 (all Boston) Cons (John J Kane Hosp) 70-- Active
Asst Staff (Presby-U Hosp) 70-- (Childrens Hosp) 70-- (all Pitts).
Assoc Prof Or Surg (Pitts) 70-- Sr Surg USPHS 68-70 Sr Assoc (NIH)
68-70. AMA-Eastern Or Assoc-AAOS-Or Research Soc. 125 DeSoto
St Pittsburgh PA 15213

GREER Robert B III Cert OrS 69. b 34 Butler Pa. MD Harvard
60. Rot Intern 60-61 Res in Surg 61-62 (both at Mich Med Center)
Research Assoc Dept Cellular Physiol (Walter Reed Army Inst Re-
search Washington DC) 62-64 Res in Or Surg (Pitts Med Center)
64-67 Research Tng Fell In Or Surg (NIH) Staff Phys Or Dept (Pres-
by-U Hosp) Staff Phys Or Surg (Childrens Hosp of Pitts) Cons John
J Kane Hosp) (C Howard Marcy State Hosp). Asst Prof Or Surg (Pitts).
Capt MC USA 62-64. AAAS-AAOS-Tissue Culture Assn-Tri-State
Or Assoc. 125 De Soto St Pittsburgh PA 15213

HEBERLING John Atherton Cert OrS 39. b 93 Kingston Pa. MD
Penn 23. Intern 23-24 now Or Surg (both at Allegheny Gen Hosp).
AAOS-AMA-AOA-ACS(F)-Societe Internationale de Chirurgie Ortho-
pedique et de Traumatologie. 500 Penn Ave Pittsburgh PA 15222

KOENIG Frederick W R Cert OrS 50. b 13 Pitts. MD Pitt 39.
Intern 39-40 Res Gen Surg 40-41 Sr Staff 48-- (all at South Side Hosp
Pitts) Fell Or Surg 46-48 Fell Or Basic Sci 46-47 (both at Northwest)
Fell Or Surg (Wesley Meml Hosp Chgo) 47-48 Res Children's Or
Shriners Hosp Chgo) 47-50 Res Or Surg (VA Pitts). Maj AUS 41-45
(First Evacuation Hosp) (248th Gen Hosp) (Deshon Gen Hosp).
AMA-ACS(F)-AAOS(F). 144-146 S 20th St Pittsburgh PA 15203 †

KYNE Peter J Cert OrS 67. 4800 Friendship Ave Pittsburgh PA
15224 †

LAING Patrick Gowans Cert OrS 60. b 23 London Eng. MB BS
U London Eng 45. Intern (King's Coll Hosp London Eng) 45-46 Or
Registrar (Lewisham London) 48-50 (Pembury Kent Eng) 50-52 Sr
Or Registrar (Bradford Yorkshire Eng) 52-54 Cerebral Palsey Fell (Pitts)
55-56 Chief Or (VA Hosp Pitts) Sr Staff (Childrens Hosp) (Shadyside
Hosp) (Presby-U Hosp) (all Pitts) Cons Staff (Passavant Hosp). Clin
Prof Or Surg (Pitts) AOA-RCS(F)-Or S-BOA-AAOS(F)-ACS(F)-Am
Fracture Assn (thor mem). Aiken Med Bldg 532 S Aiken Ave Pitts-
burgh PA 15232

MCCAIN Edward J Cert OrS 67. 1501 Locust St Pittsburgh PA
15219 †

MCLAUGHLIN William Benedict Cert OrS 38. b 02 Pitts. MD
Pitt 27. Intern (St John's Gen Hosp) 27-28 Res Phys (Western State
Penitentiary Hosp Pitts) 28-29 (Rockview Farm Prison Bellefonte)
29-30 (LI Hosp Boston) 32 (Childrens Hosp Pitts) 33-34 House Officer
(Mass Gen Hosp Boston) 30-31 (Childrens Hosp Boston) 31-32
Sr Staff Head Or Ser (St Johns Gen Hosp) Or Surg (Suburban Gen
Hosp Pitts). Asst Prof Dgs Or (Pitts). Col MC(R) USA 42-45. AAOS-
AAOS-ACS(F). 6077 Jenkins Arcade Pittsburgh PA 15222

OWENS E Reese Cert OrS 56. b 22 Pitts MD Temple 46. Intern
46-47 Res Gen Surg 49-50 Res Or Surg 50-53 now Att Or Surg (all
at Allegheny Gen Hosp Pitts) Att or Surg (Home for Crippled Chil-

MD Pitt 33 Intern (Washington Hosp Pa) 44. Or Res (VA Hosp
Aspinwall Pa) 48-51 Res 51-52 now Assoc Staff Ortho at Children's
Hosp Pitts) Att Staff Or Surg (A Hosp Oakland) Asst Staff (Presby-
Univ Hosp) Assoc Staff (Shadyside Hosp) (Pitts Hosp) Asst Staff (West
Penn Hosp) Cons Staff (Magee-Womens Hosp) (all Pitts). Clin Instr
Surgeon (Pitts) 1st Lt to Capt MC USA 44-47 AMA-AAOS-ACMF). 128
N Craig St Pittsburgh PA 15213 †

SANKEY Harold H Cert OrS 43 Intern (Allegheny Gen Hosp
Pitts) 36-37 Res Or (State Hosp Crippled Children Elizabethtown Pa)
Sr Staff (Childrens Hosp) (Presby-U Hosp) (Pitts Hosp) (W Penn Hosp)
(Shadyside Hosp) Maj MC AUS 43-46 ACS(F)-AAOS 3700 5th
Ave Pittsburgh PA 15213

STEELIE David Q Cert OrS 61. Jenkins Arcade Bldg Pittsburgh
PA 15222 †

STEPEL Paul Bendle Jr Cert OrS 57. 7059 Jenkins Arcade Pitts-
burgh PA 15222 †

STONE Charles S Jr Cert OrS 69. b 34 Altoona Pa. MD Hahn
59. Intern (US Naval Hosp Phila) 59-60 Res Gen Surg 63-64 Asst
Staff 65-- (both at Western Pa Hosp Pitts) Or Res (Pitts) 64-67 Active
Staff (Presby-U Hosp) 68-- (Childrens Hosp) 68-- (both Pitts). Clin
Insr Or Surg (Pitts) 69-- Lt MC USN 58-63. AMA-Nail Rehab Assn-
ACMF)-AAOS(F). 128 N Craig St Pittsburgh PA 15213

SWENSON Harold Edward Cert OrS 68. b 33 Pitts. MD Pitt 58.
Intern (Allegheny Gen Hosp) 58 Res (Oakland VA Hosp) 59 (Pitts)
62-65 Staff (Presby-U Hosp) 65-- (Children's Hosp) 65-- (both Pitts).
Clin Asst Prof Or Surg (Pitts) 65-- Capt MC USA 60-62. AAOS-
AMA-Interstate Or Soc. 3600 Forbes Ave Pittsburgh PA 15213 †

UBERG Herbert R Cert OrS 65. b 24 Pitts. MD Pitt 52. Intern
52-53 Res Gen Surg 53-55 Sr Asst Staff (all at Montefiore Hosp Pitts)
Res Or Surg (Pitts Med Center) 55-58 Clin Asst (Presby-U Hosp) Sr
Staff (S Side Hosp) (St Joseph Hosp). Clin Instr (Pitts). 1st Lt USAF
42-45 3347 Forbes Ave Pittsburgh PA 15213

TEMELES Roy S Cert OrS 55. b 23 Pitts. MD MCVA 47. Intern
(MCVA) 47-48 Asst Res Surg (Central Dispensary & Emergency Hosp
Washington) 48-49 Or Res (Mt Sinai Hosp NYC) 49-52 Sr Staff Or
Childrens Hosp) (St Francis Hosp) (Montefiore Hosp) (Presby-
Univ Hosp) (all Pitts). Clin Instr (Pitts). 1st Lt MC USA 52-54 Or Surg.
AMA. Bigelow Apts. Bldg Pittsburgh PA 15219 †

VATES Charles William Jr Cert OrS 58. 1400 Locust St Pittsburgh
PA 15213 †

WISSINGER H Andrew Cert OrS 66. 128 N Craig St Pittsburgh
PA 15213 †

Pottstown

GROSS Daniel J Cert OrS 65. b 28 Trenton NJ. MD Hahn 52.
Intern (Mercer Hosp Trenton NJ) 52-53 Res (Bklyn VA Hosp) 55-56
(Phila Gen Hosp) 56-57 (Hahn) 57-59 (State Hosp Crippled Children)
57-59 Asst Or Surg (Harrisburg Polyclinic Hosp Pa) (Holy Spirit Hosp
Camp Hill Pa). On Cons (Ephrata Community Hosp Pa) Staff (Potts-
town Meml Med Center Pa). Ass Prof (Hahn). Capt USAF 53-55
Gen Surg & Anes. ACS-AAOS. 538 High St Pottstown PA 19464

Reading

CINELLI Cleto G Cert OrS 66. b 33 Temple Pa. MD Temple 58.
Intern 58-59 now Chief Or Sect (both at St Josephs Hosp Reading Pa)
Res Or (Temple) 59-63. AMA-AAOS(F)-ACS(F). 230 N 6th St
Reading PA 19606 †

MENGES Job F Jr Cert OrS 71. 1121 Penn Ave Reading PA
19610 †

MORRISSEY E James Cert OrS 67. 1121 Penn Ave Reading PA
19610 †

PACIULLI Raffaele Cert OrS 70. 230 N 5th St Reading PA
19601 †

Sayre

BAKER Dan R Cert OrS 49. b 13 Elkins WVa. MD Rush 38.
Intern 38-39 Fell Or 39-42 Asst Or Surg 42-43 Chief Or Sect 51-- (all
at Guthrie Clin & Robert Packer Hosp Sayre Pa) Or Ser (Miami
Valley Hosp Dayton) (St Elizabeth Hosp) (Good Samaritan Hosp) (all
in Dayton) 46-51 Or Cons (Bath VA Hosp NY). Vis Lect (Penn). Maj
MC AUS 43-46. AMA. Guthrie Clin Sayre PA 18840

BENSAM Bertrand J Cert OrS 70. Guthrie Clin Sayre PA
18840 †

MCNEILUS Vernon E Cert OrS 63. Guthrie Clin Ltd Sayre PA
18840 †

Scranton

FRIEDMANN Elihu Cert OrS 52. b 17 Scranton Pa. MD Yale 42.
Intern (Jewish Hosp Bklyn) 42-43 Res Path (Flower Fifth Ave Hosp
NYC) 46-47 Or Res (US Marine Hosp SI NY) 47 & 49-50 (Bell)
47-49. Lt USN 43-46. AMA-ARA-AAOS-Am Assn Hand Surg-East-
ern Or Assn. Glen Alden Bldg Jefferson Ave at Linden St Scranton
PA 18503

TODARO Samuel R Cert OrS 71. 129 N Washington Ave Scranton
PA 18503 †

Sellersville

GODSHALL Richard Wambold Cert OrS 68. b 33 Souderton Pa.
MD Jeff 59. Intern (Geisinger Meml Hosp Danville Pa) 59-60 Res
(Akron City Hosp O) 62-65 Chief Or (Grand View Hosp Sellersville
Pa) 65-- (Quakertown Hosp Pa) 65-- Capt MC USAF 60-62. AMA.
Pennridge Med Arts Bldg Lawn Ave Sellersville PA 18960

HANSEN Carl A Cert OrS 70. Pennridge Med Arts Bldg Sellers-
ville Pa 18960 †

Sewickley

GILMORE George H Cert OrS 68. b 28 Pitts. MD Pitt 53. Intern
(Geisinger Meml Hosp Danville Pa) 53-54 Res (Hosp of Penn) 57-60
Res Gen Surg (Lewistown Hosp Pa) 57-58 (Grad Sch Med) 58-57 Sr
Staff (Sewickley Valley Hosp Pa) Active Staff (Sewickley Gen Hosp
Pitts). Cons (Passavant Hosp Pitts) Or Staff (Childrens Hosp Pitts).
Asst Instr Or Surg (Pitts). Lt MC USA 54-56. AMA. 1099 Ohio
River Blvd Sewickley PA 15143

MURRAY, RODERICK, b. Christchurch, N.Z., Aug. 12, 09; nat; m. 42; c. 2. INFECTIOUS DISEASES. B.Sc., Witwatersrand, 30; M.Sc., South Africa, 31; M.D., Harvard, 41. Biochemist, South African Inst. Med. Res., 30-37; fel., Harvard Med. Sch., 46-47; med. officer, U.S. PUR. HEALTH SERV., 47-49; asst. chief lab. biol. control, NAT. INSTS. HEALTH, 49-55; dir. Div. Biologics Standards, 56-72; S.P.C. ASST. TO DIR. NAT. INST. ALLERGY & INFECTIOUS DISEASES, 72- Med.C.U.S.A., 42-46. Am. Pub. Health Asn.; Am. Asn. Immunol. Control of biologics; viral hepatitis; poliomyelitis. Address: National Institute of Allergy & Infectious Diseases, Bethesda, MD 20014.

MURRAY, ROYCE W(ILTON), b. Birmingham, Ala., Jan. 9, 37; m. 57; c. 5. ANALYTICAL CHEMISTRY. B.S., Birmingham-South. Col., 57; Union Carbide fel. Northwestern, 58-59; Nat. Sci. Found. fel., 59-60; Ph.D.(anal. chem.), 60. Instr. CHEM., UNIV. N.C., CHAPEL HILL, 60-61, asst. prof., 61-66; assoc. prof., 66-69; PROF., 70-, acting chmn. dept., 70-71. Alfred P. Sloan res. fel., 69-72; prog. dir. chem. anal. Nat. Sci. Found., 71-72. Am. Chem. Soc. Electroanalytical chemistry, including surface chemistry, instrumentation and nonaqueous media; stopped-flow kinetics. Address: Dept. of Chemistry, University of North Carolina at Chapel Hill, Chapel Hill, NC 27514.

MURRAY, STEPHEN PATRICK, b. N.Y.C. Oct. 4, 38; m. 62; c. 3. OCEANOGRAPHY. A.B., Rutgers, 60; M.S., La. State, 63; Salisbury fel., Chicago, 65-66; Woods Hole Oceanog. Inst. fel., 64. Ph.D.(geophys.), 66. Nat. Sci. Found. fel., 66-67; asst. prof. MARINE SCI. COASTAL STUDIES INST., LA. STATE UNIV., BATON ROUGE, 67-71; ASSOC. PROF., 71- U.S.A., 60-61, 1st Lt. Am. Geophys. Union. Coastal oceanography, including generation and trajectories of coastal currents; land-sea interaction and the turbulent diffusion of solid particles under shoaling waves. Address: Dept. of Marine Sciences, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA 70803.

MURRAY, THOMAS EDMUND, S.J., b. Albany, N.Y., July 26, 34. SOLID STATE PHYSICS. A.B., Fordham, 59; M.S., 63; Nat. Sci. Found. fel., Syracuse, 62-65; Ph.D.(physics), 66. Instr. PHYSICS, Loyola Col.(Md.), 68; ASST. PROF., LE MOYNE COL.(N.Y.), 69-. DIR. FED. RELATIONS OFF., 71-. Nat. Sci. Found. acad. year inst., Maryland, 68-69. Am. Phys. Soc. Magnetic materials, including measurement of antiferromagnetic susceptibilities and resonance at low temperatures. Address: Dept. of Physics, Le Moyne College, Le Moyne Heights, Syracuse, NY 13214.

MURRAY, THOMAS J., b. Los Angeles, Calif., Oct. 21, 29; m. 54; c. 4. ORGANIC CHEMISTRY. B.S., Notre Dame, 52, M.S., 54. From chemist to sr. res. chemist, RES. LABS, EASTMAN KODAK CO, 57-66, RES. ASSOC., 66-U.S.N., 54-57, Lt.(jg). Soc. Photog. Sci. & Eng.; Am. Chem. Soc. Color photographic systems. Address: Research Labs, Eastman Kodak Co, 343 State St, Rochester, NY 14650.

MURRAY, W(ILLIAM) D(ONALD), b. Shadyside, Ohio, Aug. 9, 13; m. 35; c. 2. ENTOMOLOGY. B.A., Ohio State, 34, M.S., 35; Ph.D.(entom.), Minnesota, 40. Instr. bot. & zool., Eveleth Jr. Col., 41-42; biol., Minn. State Teachers Col., Bemidji, 42-43; entomologist, State Dep. Pub. Health, Calif., 46; instr. biol. East. Ill. State Teachers Col., 46-47; MGR. & ENTOMOLOGIST, DELTA MOSQUITO ABATEMENT DIST., 47- U.S.N., 42-46, Res., 46-, Capt. Entom. Soc. Am.; Am. Mosquito Control Asn.(treas., 65-). Taxonomic revisions in hymenoptera; filariasis; mosquito biologies. Address: Delta Mosquito Abatement District, 1737 W. Houston, Visalia, CA 93277.

MURRAY, WILLIAM J(AMES), b. Janesville, Wis., July 20, 33; m. 55; c. 3. ANESTHESIOLOGY, PHARMACOLOGY. B.S., Wisconsin, 55; Ph.D.(pharmacol. toxicol.), 59; M.D., North Carolina, 62. Instr. pharmacol., North Carolina, 59-62, fel. anesthesia, 62-64, instr. anesthesiol., 64-65, asst. prof. anesthesiol., 65-68; ASSOC. PROF., 68-69; PHARMACOL. & ANESTHESIOL., UNIV. MICH., ANN ARBOR, 69-. Asst. to dir. drug equivalency, Food & Drug Admin., 68-69. Clinical pharmacology. Address: Dept. of Pharmacology, University of Michigan, M6322 Medical Science Bldg., Ann Arbor, MI 48104.

MURRAY, W(ILLIAM) M(acGREGOR), b. Montreal, Que., Apr. 24, 10; nat; m. 49; c. 2. MECHANICAL ENGINEERING. B.E., McGill, 32; S.M. Mass. Inst. Technol., 33, Sc.D., 36. Instr. MECH. ENG. MASS. INST. TECHNOL., 35-40, asst. prof., 40-45, assoc. prof., 45-54, PROF., 54-. Am. Soc. Test. & Mat.; Soc. Exp. Stress Anal.(pres., 43, secy-treas., 44-60). Photoelasticity; strain gages; experimental stress analysis; testing materials; properties of materials. Address: Room 35-104, Massachusetts Institutes of Technology, Cambridge, MA 02139.

MURRAY, W(ILLIAM) M(OZLEY), JR., b. Roswell, N.Mex., Aug. 4, 12; m. ANALYTICAL CHEMISTRY. A.B., Emory, 32, M.A., 33; Ph.D.(anal. chem.), Princeton, 35. Lab. instr. chem., Harvard, 36-37; anal. chemist, Gen. Elec. Co., Mass., 37-45; SOUTH. RES. INST., 45-47, asst. dir., 47-48, dir., 48-63, PRES., 64- AAAS; Am. Chem. Soc. Spectroscopy; x-ray diffraction; spectrophotometry; high-vacuum analyses of gases; high-purity metals; research administration. Address: Southern Research Institute, 2000 Ninth Ave. S., Birmingham, AL 35205.

MURRAY, WILLIAM R., b. Ottawa, Ont., Dec. 4, 24; U.S. citizen; m.; c. 2. ORTHOPEDIC SURGERY. B.Sc., St. Patrick's Col., Ottawa, 47; M.D. & C.M., McGill Univ., 52. Instr. ORTHOP. SURG. SCH. MED., UNIV. CALIF., SAN FRANCISCO, 58-60, asst. prof., 60-66, ASSOC. PROF., 66-, CHIEF ORTHOP. SURG. CLIN., 58-. Adv. Bur. Hearings & Appeals. Soc. Security Admin., Dept. Health, Educ. & Welfare, 64-; mem., Arthritis Found. Am. Med. Asn.; Am. Acad. Orthop. Surg.; Am. Rheumatism Asn.; dipl. mem. Pan Am. Med. Asn. Total hip joint replacement arthroplasty; rheumatoid arthritis. Address: Dept. of Orthopedic Surgery, University of California Medical Center, Third & Parnassus, San Francisco, CA 94122.

MURRAY, WILLIAM SINGLERE, b. Chicago, Ill., Aug. 16, 17; m. 50; c. 2. CHEMISTRY. B.S., Notre Dame, 39, M.S., 40, Ph.D.(org. chem.), 43; chemist, Jackson Lab., E.I. DU PONT DE NEMOURS & CO., 43-46; chief supvr. plant tech. sect., Chambers Works, N.J., 46-49; chief supvr. plant tech. sect., Chambers Works, N.J., 46-49; chief supvr. plant tech. sect., Chambers Works, N.J., 46-49; chief supvr. plant tech. sect., Chambers Works, N.J., 46-49; SUPT., PETCHEM. DIV., 70-. AAAS; Am. Chem. Soc. Fluorine; organoborons; organometallics. Address: Petchemical Division, Chamb. Works, E.I. du Pont de Nemours & Co., Inc., Deepwater, NJ 08023.

MURRAY, WILLIAM S(PARROW), b. Wilkes Barre, Pa., July 15, 1915; m. 50; c. 2. ENTOMOLOGY. B.S., Juniata Col., 50; M.S., Marylhurst, 52; Ph.D.(entomol.), 63. Agent entomologist, U.S. Dept. Agr., 51; dist. entomologist, Army Corps Eng., 52-55; entomologist, Norfolk Dist., U.S. Corps Eng., 55-58; dist. entomologist, River Commands, D.C., 58-62; entomologist, Navy, 63-64; consult. nat. pesticide prob., House Rep., U.S. Congress, 65; asst. exec. secy., Fed. Comt. Pest Control, 65-69; exec. secy., group pesticides, Pres. Cabinet Comt. Environ., 69-71; STAB. FOR PROTECTION OF HAZARDOUS MATS. ADV. COMT. ENVIRON. PROTECTION ACT, 71-. Consult. nat. plant & animal disease & quarantine prob., House Rep., U.S. Congress, 67; Outstanding performance award, U.S. Congress, 67; Navy, 63-64; U.S.N., 44-46. AAAS; Am. Inst. Biol. Sci.; Entomol. Medical entomology; insect and other animal population control, particularly by chemosterilants; national pesticide problem; toxicology with emphasis on cytological and genetic effects. Address: 12117 Potowmack Way, Potomac Woods, Rockville, MD 20854.

MURRELL, JAMES THOMAS, JR., b. Dickson, Tenn., Mar. 17, 42; m. 50; c. 2. SYSTEMATIC BOTANY. B.S., Austin Peay State Col., 64; Nat. Inst. Bot. Act. fel. & Ph.D.(syst. bot.), Vanderbilt Univ., 69. Nat. Insts. Bot. Ass. Univ. Miami, 68-69; ASSAT. PROF., BIOL, GEORGE PEABODY COLLEGE FOR TEACHERS, 69-. Chemotaxonomy; allelopathy; pollination biology. Address: Dept. of Biology, George Peabody College for Teachers, Nashville, TN 37203.

MURRELL, KENNETH DARWIN, b. Burley, Idaho, Jan. 19, 40; m. 50; c. 2. PARASITOLOGY, IMMUNOLOGY. A.B., Chico State Col., 62; U.S. Public Health Serv. trainee & M.S.P.H. Univ. N.C., Chapel Hill, 63, Nat. Insts. Health fel. & Ph.D.(parasitol.), 68. Nat. Insts. Health trainee, 63-64; Univ. Chicago, 69-71; RES. ZOOLOGIST, NAVAL MED. RES. INST., 71-72; Med. Serv. C., U.S.N., 66-69; Lt. Am. Soc. Trop. Med. & Hyg; Am. Entomol. Soc.; Am. Inst. Biol. Sci.; Wildlife Disease Asn. Fundamental mechanisms of immunity to animal parasites, particularly their direct effects on sites at the cellular level. Address: Naval Medical Research Institute, Bethesda, MD 20014.

MURRELL, LAWRENCE LEE, b. Leadville, Colo., July 30, 42; m. 50; c. 2. INORGANIC CHEMISTRY. B.S., Colo. Sch. Mines, 64; Ph.D.(chem.), Univ. Colo., 68. Fel. chem., Univ. Wyo., 68-69; RES. CHEMIST, ESSO RES. & ENGRG. CO., 69-71; Am. Chem. Soc.; The Chem. Soc. Organometallic reaction mechanism; automobile exhaust reactions on heterogeneous catalysts. Address: Research & Engineering Co., P.O. Box 45, Linden, NJ 07036.

MURRELL, LEONARD R(ICHARD), b. Stamford Centre, Ont., June 17, 1915; m. 50; c. 2. ANATOMY. B.Sc., McMaster, 57, M.Sc., 58; U.S. Pub. Health trainee, 58-59; Univ. Minnesota, Minneapolis, 58-63; Ph.D.(anat.), 64. Asst. biol. McMinn, 58; instr. ANAT., Minnesota, Minneapolis, 64-65; asst. prof., 66-67; TENN. MED. UNITS, 67-68; ASSOC. PROF., 68-. Am. Diabetes Assn., Univ. Minn., Minneapolis, 64-66. AAAS; Am. Anat. Assn.; Am. Diabet. Assn.; Tissue Cell. Assn.; N.Y. Acad. Sci.; Can. Assn. Anat. Human anatomy; mental diabetes; functional cytodifferentiation; organ culture of embryonic tissues; quantitative analysis of biological materials. Address: Dept. of Anatomy, University of Tennessee Medical Units, 800 Madison Ave., Memphis, TN 38103.

MURRELL, THOMAS A(LLEN), b. Lebanon, Ky., Feb. 18, 14; m. 50; c. 2. ELECTRICAL ENGINEERING. B.S., Louisville, 36; fel. & Ph.D.(physics), Univ. of Illinois, 41-42; instr. engr., Louisville Gas & Elec. Co., 42-43; asst. Wisconsin, 37-41; mem. staff, radiation lab., Mass. Inst. Tech., 44; expert consult. Off. U.S. Secy. War, D.C., 44-47; asst. prof., 47-48; TENN. MED. UNITS, 67-68; ASSOC. PROF., 68-. Am. Diabetes Assn., Univ. Minn., Minneapolis, 64-66. AAAS; Am. Anat. Assn.; Am. Diabet. Assn.; Tissue Cell. Assn.; N.Y. Acad. Sci.; Can. Assn. Anat. Human anatomy; mental diabetes; functional cytodifferentiation; organ culture of embryonic tissues; quantitative analysis of biological materials. Address: Dept. of Computer Science, College of Engineering, University of Illinois at Urbana, Urbana, IL 61801.

MURRILL, EVELYN, b. Sheffield, Ala., Apr. 14, 30; m. 50; c. 2. ORGANIC CHEMISTRY, BIOCHEMISTRY. B.S., Fontbonne Col., 50; U.S. Pub. Health trainee, 50-51; Univ. Minnesota, Minneapolis, 60-62; Nat. Sci. Found. fel., 62-64; Ph.D.(org. chem.), 65. Chem. supvr., St. Joseph Hosp., 55-60; asst. prof. chem., Avila Col., 64-68; ASSAT. PROF., MIDWEST RES. INST., 68-. Nat. Sci. Found. faculty, 68-69; Am. Chem. Soc. Natural products; kinetics; spectroscopy; biosynthesis; organic mechanisms; study of organic mesocrystalline substances. Address: Midwest Research Institute, 425 Volker Blvd., Kansas City, MO 64110.

MURRILL, PAUL W(HITFIELD), b. St. Louis, Mo., July 10, 34; m. 50; c. 2. POLYMER CHEMICAL ENGINEERING. B.S., Mississippi, 56; M.S., La. State, 58; Ph.D.(chem. engl.), 63. Engr., Pittsburgh Plate Glass Co., 59-60; Ethyl Corp., 60-61; electr. process control, I.A. STATE UNIV., BATON ROUGE, 62-63; asst. prof. CHEM. ENG., 63-65; assoc. prof., 65-67, PROF., 67-. V.CHAMBERLAIN, ACAD. AFFAIRS, 69-, PROVOST, 70-, head dept., 67-69; dean acc., 69-70. Consult. ed., Int. Textbook Co., Pa., 65-66; U.S.N., 56-59; Res. Prof., Lt. Comdr. Am. Inst. Chem. Engr.; Instrument Soc. Am.; Am. Soc. Poly. Educ. Process control and dynamics; formulation of mathematical models and simulation techniques; dynamic aspects of unit operations in the process industries. Address: Louisiana State University, Baton Rouge, LA 70808.

MURRISH, C(HARLES) H., b. Denver, Colo., June 18, 20; m. 50; c. 2. POLYMER CHEMICAL ENGINEERING. B.S., Univ. Denver, 42; M.S., Stanford Univ., 46; Ph.D.(elec. eng.), Univ. Wis., 61. Sr. engr., Sylvan Elec. Prod. Inc., 46-47; instr. elec. eng. Univ. Buffalo, 48-50; sr. engr., Sylvan Elec. Prod. Inc., 50-53; Anderson & Nichols, Mass., 53; asst. prof. elec. eng., Univ. of

- MA 02114
- BERGER Paul Willard** Cert OrS 38. b 03 Portsmouth O. rd 30. Bone & Joint Ser 31 Gen Surg 32-33 (both Boston House Officer Path 31 Res Path 32-32 Or House Officer t Mass Gen Hosp) Or House Officer 33-35 Or Surg (all at Hosp) Assoc Or Surg (Peter Bent Brigham Hosp) Hon Or Vis Hosp t Vis Cons (Anna Jaques Hosp Newburyport) (Cerebral Palsy Clin Salem) (North Shore Babies Hosp Cons (Mass Mental Health Hosp) Charge Salem Div (State Children's Clin) Att Or Surg (VA Hosp West Roxbury Inter Lect Or Surg (Harvard). 2d Lt Infantry (R) USA. AOS-AMA-ACP(F). 234 Marlborough St Boston MA
- William Norman** Cert OrS 50. b 16 Anderson Ind. MD Intern Med (U Chgo Clin) 40-41 (Johns Hopkins Hosp) 41-42 yr 46 Jr Res Or Surg 46-47 (both at Childrens Hosp Boston) 50 Surg 46-47 Asst Or Surg (both at Mass Gen Hosp Boston) Or Surg (Harvard). Maj AUS 42-46. ARA-AAOS-AMA-Chirurgie Or et Traumatologie. 275 Charles St Boston MA
- [N] **Robert Jefferson** Cert OrS 37. b 01 Cleburne Texas. MD 18. Path Dept 28-29 Or Dept 32-33 (Mass Gen Hosp) 2d Boston City Hosp) 30-31 Or Dept 31-32 Res 33-34 (Childsp) Courtesy Staff (Faulkner Hosp) Asst Or Surg 39-51 st Cln 56-61 Bd Cons (Mass Gen Hosp) Courtesy Staff (Peter Brigham Hosp) (Newton-Wellesley Hosp) (Brooks Hosp Mass) Cons Or (Mass Ee Infirmary) (Lowell Gen Hosp) (VA Hosp Boston) Cons Or Surg (Chelsea Naval Hosp) (Isham Hosp Philipp Acad Andover Mass). Instr Or Surg. Capt MC USNR Am Or Foot Soc (Founded F)-AMA-ACS(F)-AOA-ARA-WMA. Zero Emerson Place Boston MA
- Ronald Fredric** Cert OrS 720 Harrison Ave Boston MA skine MA)
- ER Robert B** Cert OrS 71. b 36 Chgo. MD Cornell 61. 62 Res 62-63 (both at Mary Hitchcock Hosp Hanover NH) Harvard Combined Res Program 65-69 Asst in Or (Childsp) Med Center) 69- Jr Assoc in Or (Peter Bent Brigham) 70- (both Boston) Asst Surg Health Ser (Harvard) 71-. Instr (Harvard) 69-. Lt MC USNR 63-65. New Eng Or Soc. 319 od Ave Boston MA 02115
- MOND William Leo** Cert OrS Mass Gen Hosp White 9 MA 02144 (see Winchester MA) †
- CH Robert E** Cert OrS 66. b 31 Sanford Maine. MD Colum 7. Straight Med Intern 57-58 Res 58-62 (both at Minn) Res (pp) 58-62 (Shrine Hosp) 58-62 (both Mpls) Active Staff & Jr Or Ser (Boston City Hosp) Active Staff (UHosp). Prof & Opt Or Surg (Boston). Lt Comdr MC USNR 62-64. AMA-New Soc Or Research Soc-AAO. 750 Harrison Ave Boston MA
- VELL James Drennan** Cert OrS 58. b 22 Worcester Mass. Harvard 46. Intern (Boston City Hosp) 46-47. Gen Surg Res Research Fell Surg 50-51 (Emory) Assoc Res Or Surg 51-52 Res (pp) 53-54 Asst Or Surg 70- (all at Childrens Med Center) Asst Surg 52-53 Hospt Staff Asst Or Surg 55- Cons Or Surg 70- Mass Gen Hosp) Res Or Surg 54-55 Dir Clin Sers 70- (both Peter Bent Brigham Hosp) (all Boston) Courtesy Staff (Winchester Mass) 55- Cons Or Surg (Robert Breck Brigham Hosp) 70- (all at Harvard). Capt 5A 47-49. AMA-ACS(F)-AAOS. 721 Huntington Ave Boston 2115
- PEN Gordon F** Cert OrS 66. b 31 Brockton Mass. MD Harvard 7. Intern 57-58 Res Gen Surg Harvard Surg Ser 58-60 (both at City Hosp) Res Or Surg (Mass Gen Hosp) (Childrens 60-63 Active Staff (New Eng Deaconess Hosp) (New Eng Bapt (all Boston) (Harvard Health Ser Cambridge) 65-. Teaching 7 Surg (Harvard-Mass Hosp) 63. AAOS-New Eng Or Soc. Francis St Boston MA 02115
- CAULUS William Russell Jr** Cert OrS 55. b 22 Boston. Harvard 47. Intern Surg 47-48 Asst Res Surg 48-49 (Strong Hoop Rochester NY) Or Res (NY Or Hosp) (Columbia-Pres-fred Center) 49-52 Asst Or Surg (Mass Gen Hosp Boston) Cons ilate Hosp Haverhill Mass) Active Staff (New Eng Bapt Hosp) (Intr Or (Harvard). Capt MC USAF 52-54 Deputy Or (Maxwell AFB Hosp) ARA-AAOS-ACS(F)-Am 5 Surg NEA Meds-AOA-SICOT. 412 Beacon St Boston MA 02115
- ILLENDER Lewis Harold** Cert OrS 71. b 37 Monroe Ga. MD 62. Intern 62-63 Res in Surg 65-66 (both at Mt Sinai Hosp) Res in Or (Emory-Grady Meml Hosp) 66-69 Fell in Hip Surg and Surg (Mass Gen Hosp) 69-70 Fell in Hip Surg & Hand Surg now Att Hand Surg (both at Robert Breck Brigham Hosp) Att 1 Surg (Beth Israel Hosp) Assoc Staff (New Eng Bapt Hosp) (all Boston). Instr Or Surg (Harvard) (Tufts). Lt USPHS 63-65. Robert Brigham Hosp 125 Parker Hill Ave Boston MA 02120 & O'Conor Place Boston MA 02114
- ALEBUFF Edward A** Cert OrS 63. b 28 Newark NJ. MD Tufts Intern (Grace-New Haven Hosp) 53-54 Res in Or 56-57 Chief Res 59 (both at VA Hosp Boston) Res in Or (Boston City Hosp) 8 (Lakeville State Hosp Middleboro Mass) 58 (Mass Hosp Sch ion Mass) 58-59 Natl Found Fell (Childrens Hosp Med Center) 0 Chief Res Or Surg (Peter Bent Brigham Hosp) 60 Asst (Mass Gen Hosp) (Beth Israel Hosp) Chief Hand Surg (Robert Brigham Hosp). Assoc Clin Prof Or Surg (Harvard). Capt USAF 16. AMA-AAOS-ACS(F)-ARA-NERA-ASSH. Zero Emerson St Boston MA 02114
- DH Won Hwan** Cert OrS 70. 721 Huntington Ave Boston MA 15 †
- PAPPAS Arthur M** Cert OrS 67. b 31 Auburn Mass. MD Rock Surg Intern (Albany Med Center) 57-58 Res Or Surg (Childrens & Gen-Peter Bent Brigham-West Roxbury VA Hosp) 60-64 Asst Or Surg-in-Chief 68-70 Acting Clin Chief Or Surg 70- (both at Childrens Hosp Med Center) Assoc in Or Surg (Peter Bent Brigham sp) 67- Sr Cons in Or Surg (Lemuel Shattuck Hosp) 69-. Cons in Surg (West Roxbury VA Hosp) 64-. Chief Specialty Sers Burndicapped Children (Mass Dept PH) 70-. Asst Prof Or Surg (Harvard) 69-. Lt MC USNR 58-60 Research Officer (Naval Med Sch thesda Md) 58-60. AMA-AAOS-Soc for Cryobiology-Or Research-ACS(F)-New Eng Soc-AACerPal-Am Coll Health Assn-Ass Academic Surg. 300 Longwood Ave Boston MA 02115
- PIERCE Donald Shelton** Cert OrS 65. b 20 Castine Maine. MD Harvard 57. Intern 57-58 Res Gen Surg 58-59 Res Or Surg 59-62 (U sp Cleve) Research Assoc Bio-Mechanics Lab (Calif) 62-64 Att Surg & Project Dir Or Research Lab 64-65 Cons Or Surg 65-66 th Joseph P Kennedy Jr Meml Hosp Brighton Mass) Asst in Or 64- Dis Rehab Ser 65 Chief Dept Rehab Med 68-69 Asst Or Surg 69- (all at Mass Gen Hosp Boston). Instr Or Surg (Calif) 62-64 yr 69- (all at Mass Gen Hosp Boston). Instr Or Surg (Calif) 62-64 Or Surg 64-65 Clin Assoc Or Surg 65- (both at Harvard).
- AAOS(F)-ARA-New Eng Rheumatism Soc-Or Research** Longwood Ave Boston MA 02115
- RECORD Eugene Edwin** Cert OrS 49. b 10 Arlington Mass. MD McGill 37. Intern Surg Ser 37-38 House Officer Anes 38 Or House Officer 41 Staff (all at Mass Gen Hosp Boston) Intern Gen Surg (LI Coll Hosp) 38-39 Or House Officer 39-41 Or Surg Res 41-42 (both at Childrens Hosp Boston) Vis Or Surg (Mass Gen Hosp) Or Cons Staff (New Eng Deaconess Hosp) Regional Cons Or Surg (Boston VA). Asst Clin Prof Or Surg (Harvard) 70-. Lt Col AUS 42-46 Chief Or (Auxiliary Surg Team). AMA-AAOS. 275 Charles St Boston MA 02114
- RISEBOROUGH Edward J** Cert OrS 69. b 25 Capetown South Africa. MB & ChB U Capetown 52. Intern (Greys Hosp Pietermaritzburg Natal South Africa) 52 Res (Post Grad Med Sch Hammersmith Hosp London Eng) Asst Or Surg (Mass Gen Hosp) Sr Assoc in Or Surg (Childrens Hosp Med Centre Boston). Instr Or Surg 63-70 Asst Prof Or Surg 70- (Harvard). New Eng Or Soc-Scaliosis Research Soc-AAOS. 300 Longwood Ave Boston MA 02115
- ROSENTHAL Robert K** Cert OrS 71. b 36 Boston. MD Tufts 62. Surg Intern 62-63 Res in Gen Surg 65-66 (both at New Eng Center Hosps Boston) Res in Or Surg (Met Hosp NYC) 66-67 (St Joseph's Hosp Paterson NJ) 67-69 Fell in Or Surg (Hosp for Spur Surg NYC) 69-71 Asst in Or Surg (Childrens Hosp Med Center Boston) 71-. Instr Surg (Or) (Cornell) 69-71 Instr Or Surg (Harvard) 71-. Capt MC USAF 63-65. AAOS-AACerPal-ACS. 300 Longwood Ave Boston MA 02115
- ROWE Carter Redd** Cert OrS 47. b 06 Fredricksburg Va. MD Harvard 33. Intern Surg (NY Post Grad Hosp) 34-37 Intern Or Surg (Childrens Hosp) 37-38 Or Surg 38-39 Res Or Surg 38-39 Assoc Or Surg & Vis Or Surg (all at Mass Gen Hosp Boston). Asst Clin Prof Or Surg (Harvard). Capt to Lt Col AUS 42-46 Chief Or (105 Gen Hosp). AMA-AAOS-ACS-AOA(pres 69-70)-NESS Soc Int de Chir Orthopédique et de traumatologique. 275 Charles St Boston MA 02114
- RUNYON Robert C** Cert OrS 70. 319 Longwood Ave Boston MA 02115 †
- SAKELLARIDES H T** Cert OrS 70. 5 Emerson Place Boston MA 02114 †
- SALIB Philip I** Cert OrS 71. 1 Hawthorne Place Boston MA 02114 †
- SHIELDS Lawrence Thornton** Cert OrS 721 Huntington Ave Boston MA 02115 (see Waltham MA)
- WLEDGE Clement Blount** Cert OrS 69. b 30 Ada Okla. MD Yale 55. Intern 55-56 Asst Res Surg 58-59 (both at Barnes Hosp StL) Asst Res Or Surg (Childrens Hosp Med Center) 60-61 & 62 Asst Res Or Surg 61-62 Chief Res Or Surg 62 now Asst Or Surg & Chief Childrens Or Ser (all at Mass Gen Hosp) Surg-in-Chief (Robert B Brigham Hosp) 70 Chief Or Surg (Peter B Brigham Hosp) 70 (all Boston) Cons (Mass Crippled Childrens Ser). Assoc Prof Or Surg 67-70 Prof Or Surg 70- (Harvard). Lt Comdr MC USNR 56-58. AAOS-Or Research Soc. Peter B Brigham Hosp 721 Huntington Ave Boston MA 02115 & Robert B Brigham Hosp 125 Parker Hill Ave Boston MA 02115
- STURDEVANT Charles Lyon** Cert OrS b 12 Atkinson Neb. MD Nebr 36. Intern (Northwestern Hosp Mpls) 36-39 House Officer OrS (Mass Gen Hosp) 39 (Childrens Hosp) 39-40 S Res 40-41 Asst Dir Clins (Harvard Infantile Paralysis Commission) 41-43 Asst Dept OrS (Harvard) 40-55 Cons (Greenfield Crippled Childrens Clins Dept PH) Jr Assoc Or 44- (Peter Bent Brigham Hosp) Asst Jr OrS (Childrens Hosp) 41- Assoc Med Staff (Hahn Hosp). 234 Marlborough St Boston MA 02116 †
- THIBODEAU Arthur Adelard** Cert OrS 42. b 06 MD Tufts 32. Intern (Hospital State Prison Colony Norfolk) 6 mos Intern 24 mos Res 6 mos (both at Worcester City Hosp Mass) Res in Or Surg 24 mos Fell 6 mos (both at Hospital Ruptured & Crippled NYC) Res in Or Surg (Boston City Hosp) 1 yr Chief Or Surg (Boston Dispensary) (Boston Floating Hosp) Chief Or Dept (Pratt Diag Clin & NE Center Hosp) (VA Hosp Boston) Cons Or Surg (Lemuel Shattuck Hosp Boston) (Huggins Hosp Wolfeboro NH) (Goodard Hosp Brockton Mass) Cons (Woonsocket Hosp RI) Courtesy Staff (Newton Wellesley Hosp) (Mt Auburn Hosp) Assoc Surg-in-Chief (Tufts-New Eng Med Center). Prof Or Surg & Chm Dept Emeritus (Tufts). Lt Col MC AUS 42-46 Chief Or Surg (Gen & Evacuation Hosps). Bronze Star. AMA-ACS(F)-AAOS-AOA. 171 Harrison Ave Boston MA 02111
- THOMAS William H** Cert OrS 70. 125 Parker Hill Ave Boston MA 02120 †
- THOMSON Sandra J** Cert OrS 70. b 37 Boston. MD Med Coll 62. Intern Tufts Surg Ser 62-63 Res Tufts Surg Ser 63-64 (both at Boston City Hosp) Res (Lahey Clin Or Program) 64-67 Res 67-68 Asst in Or Surg 68- (both at Childrens Hosp Med Center) (all Boston). Instr Or Surg (Harvard) 68-. AAOS. 300 Longwood Ave Boston MA 02115
- TORGESSON William Robert Jr** Cert OrS 60. b 25 Grand Rapids Mich. MD Mich 50. Intern 50-51 Res Gen Surg 54 Res Or Surg 54-57 (U Hosp Ann Arbor Mich) Att (New Eng Bapt Hosp) (New Eng Deaconess Hosp) (Boston City Hosp) Staff Or Surg & Chm Or Dept (Lahey Clin Found). Asst Or Surg (Harvard). 605 Commonwealth Ave Boston MA 02215
- TROTTER Arthur W** Cert OrS 53. b 19 Boston. MD Harvard 44. Intern 44-45 Fell or Surg 47 (both at Boston City Hosp) Chief Res Or Surg (VA Hosp West Roxbury Mass) 47-48 (Cushing VA Hosp Framingham Mass) 48-49 Jr Res Or Surg 49 & 50 Chief Res Or Surg 50 Fell Or Surg 50 Sr Or Surg 59- (all at Childrens Hosp Boston) Chief Res Or Surg 49-50 Assoc Or Surg (both at Peter Bent Brigham Hosp Boston) Or Surg Asst Med Dir (both at MacArthur Meml Respirator Unit Boston Mass) Cons (Quincy City Hosp Mass) Civilian Cons Or Surg (US Naval Hosp Chelsea Mass) 54 (VA Hosp West Roxbury Mass) 54-70 (US Naval Hosp Newport RI) 62. Teaching Fell Or Surg 49-50 Clin Assoc Or Surg (Harvard). Lt (jg) MC USN 45-46 & Lt 53 Lt Comdr 54 Ward Officer (US Naval Hosp Chelsea). AMA-AAOS-AAA-AM Or Foot Soc. 300 Longwood Ave Boston MA 02115 †
- TURNER Roderick Habink** Cert OrS 68. b 34 Warren O. MD 58 MA Anat 59 (both at Ind). Rot Intern (Walter Reed Army Hosp) 58-59 Res Surg (USAFA Med Center) 61-63 Res Or Surg (Harvard) (Childrens Hosp Med Center) 63-65 Res 63-65 now Asst O. 1 surg 67- (both at Mass Gen Hosp) Mem Staff (New Eng Bapt Hosp) 69- (both Boston) Chief Or Surg (Lemuel Shattuck Hosp Jamaica Plain Mass) 66-. Instr Or Surg (Harvard) 66-. Clin Asst Prof Or Surg (Tufts) 70-. Maj MC USAF 58-63. AAOS-ARA-AMA. Mass Gen Hosp 275 Charles St Boston MA 02114 & 266 Beacon St Boston MA 02116
- ULIN Robert** Cert OrS 39. b 03 Boston Mass. MD Harvard 28. Rot Intern (Harper Hosp Det) 28-29 Surg Intern 29-30 Vis Or Surg (both at Beth Israel Hosp Boston) Bone & Joint Intern 30-31 Cons Or Ser (both at Boston City Hosp) Att Or Surg (VA Hosp Boston) Cons Or Surg (USPHS Hosp). Past Assoc Clin Prof Or Surg (Tufts) Past
- WYMAN Edwin I Jr** Cert OrS 55. b 30 St Lukes Hosp NYC Res Or Surg (Childrens Med Center) 57-58 Res Or Surg 58-60 Asst Or Surg (both at Mass Gen Hosp) Staff (Faulkner Hosp) (New Eng Bapt Hosp) Boston). Instr Or Surg (Harvard). Lt Comdr MC USN 61-63 41; Beacon St Boston MA 02115
- YABLON Isadore G** Cert OrS 70. b 33 Montreal Que Can MD Toronto 58. Intern 58-59 Jr Asst Res in Med 59-60 (both at Montreal Gen Hosp) Jr Asst Res in Gen Surg 60-61 Asst Res in Or Surg 61-62 Res in Or Surg 62-63 (all at Royal Victoria Hosp) Res in Or Surg (Shriners Hosp for Crippled Children) 63-64 (both Montreal Registrar (Royal Natl Hosp London Eng) 64-65 Att Surg (U. H. H. Boston) 71-. Asst Prof Or Surg (Boston) 71-. AMA-AAOS-RCS(Can)(F)-Or Research Soc-CMA-Can Or Assn. 750 Harrison Ave Boston MA 02118
- YETT Harris S** Cert OrS 71. b 33 Barre VT. MD Tufts 64. Intern 64-65 Res 65-66 (both at Boston City Hosp) Res 66-69 Chief Res Or Ser 69 (both at Mass Gen Hosp) Res (Childrens Hosp) 66-69 Staff 68- Chief Or Ser 70- (both at Beth Israel Hosp) (all Boston). Instr Or Surg (Harvard) 69-. 330 Brookline Ave Boston MA 02215
- ZIMBLER Seymour** Cert OrS 68. 300 Brookline Ave Boston MA 02115 †
- Brighton
- BRODERICK Thomas F** Cert OrS 50. b 15 Cohasset Mass. MD Tufts 41. Intern (Kings County Hosp Brooklyn) 41-42 Surg Assi (Mass Meml Boston) 42-43 Or Res (Charity Hosp New Orleans) 43-45 (Childrens Hosp) 47 Asst Or Surg 53 Clin Assoc (both at Mass Gen Hosp) Or Surg in Chief (St Elizabeth Hosp Brighton) Assoc Or Ser 53 (Newton-Wellesley Hosp). Sr Clin Instr (Tufts). AMA-AAOS-ACS(F). 697 Cambridge St. Brighton MA 02135 †
- BROWN Kenneth A** Cert OrS 280 Washington St Brighton MA 02135 (see Weston MA)
- MCGILLICuddy John Joseph** Cert OrS 48. b 13 Boston. MD 38 MSC in Path 41 both at Yale. Intern (Tb San) 38-39 (Boston City Hosp) Int 39-40 Or Surg Staff 47- (both at Cambridge City Hosp) Res Or Surg (King's Co Hosp Brooklyn) 41-43 & 46-47 Or Surg (Hosp. Grange Hosp Cambridge Mass) 48 (Cambridge City Hosp) Att Or Staff in Elizabeth's Hosp) (Brighton Mass) 49 (Santa Maria Hosp Cambridge). Capt MC AUS 43-46 Or Surg. AMA. 418 Washington St Brighton MA 02135
- MINIHAN John C** Cert OrS 80438 Washington St Brighton MA 02135 (see North Quincy MA) †
- MITAL Mohinder A** Cert OrS 68. b 36 Jagadhri India. MD L Bombay 61 MSC. Intern (Sir Jamshedji Jejeebhoy Teaching Hosp Bombay India) 59-60 Intern (Muhlenberg Hosp Plainfield NJ) 61-62 Research Fell Or 63-64 Res 64-65 & 66-67 (Children's Hosp Med Center) Res (Mass Gen Hosp) 65-66 & 67-68 (both Boston) Teaching Fell (Harvard-Mass Gen Hosp) 67-68 Sr Or Research Fell (Stratford-U Glasgow Scotland) 69-70 now Chief Or (Kennedy Meml Hosp for Children) Staff (New Eng Med Center) (St Elizabeth's Hosp Boston City Hosp) (Tufts New Eng Med Center Hosps). Lect at Glasgow) 69-70 now Asst Prof Or (Tufts). Or Research Soc-ACer-Pal-Eastern Or Assn-New Eng Or Soc. Kennedy Meml Hosp for Children 30 Warren St Brighton MA 02135
- MULROY Richard D** Cert OrS Brighton MA (see Waltham MA)
- Brookton
- BERRY Thomas J Jr** Cert OrS 67. b 42 Boston. MD Tufts 58 Intern (Georgetown Hosp) 58-59 Res (Boston VA Hosp) 59-64 Tng (Boston City Hosp) Tng (Lakeville State Hosp Mass) Staff (Brockton Hosp) (Cardinal Cushing Hosp) (Goddard Meml Hosp). Maj MC USA. AMA-NE Med Assn-AAOS. 49 Pearl St. Brockton MA 02401 †
- COLLINS John E Jr** Cert OrS 70. b 37 Boston. MD Tufts 62. Intern 62-63 Res in Gen Surg 63-65 (both at Maine Med Center Portland) Res in Or Surg (Boston VA Hosp) & Assoc Hosps 63-64 Active Staff (Brockton Hosp Mass) (Goddard Meml Hosp) (Carbone Cushing Hosp). Clin Instr Or Surg (Tufts) 69-71. AAOS(F)-Net Or Soc-Eastern Or Soc. 49 Pearl St. Brockton MA 02401
- GOULD Nathaniel** Cert OrS 55. b 13 Barre Vt. MD Tu. 37. Intern (Lynn Hosp Mass) 37-38 Chief Or Res (Met Hosp NYC) 50-51 Or Res 51 Vis Or Surg (both at Mass Hosp Sch Canton Mass) Or Res (Lakeville San Middleboro Mass) 52 Hand Res & Or Fell (Boston City Hosp) 52 Chief Or Res (VA Hosp Boston) 53 Chief Or Ser (Brockton Hosp) Cons (VA Hosp) 54-55 (St Luke's Hosp Middleboro Mass) Or Surg (Plymouth) (St Luke's Hosp Middleboro Mass) Or Surg (Cardinal Cushing Gen Hosp Brockton). Lt Col MC AUS 41-42. AMA-AAOS-ACS(F). 47 Pearl St. Brockton MA 02401 †
- SCHULL Robert S** Cert OrS 71. b 36 NYC. MD Geo Wash 21 Surg Intern 61-62 Res in Gen Surg 62-64 (both at Kings Co Hosp-Brooklyn) Res in Or (Bklyn VA Hosp) 66-69 Active Staff (Brockton Hosp Mass) 69-. Assoc Staff (Cardinal Cushing Hosp Brockton) 69-. Capt MC USA 64-66. AMA-New Eng Or Assn-Alpha Omega Alpha. 730 Center St. Brockton MA 02402
- WEINER Alan David** Cert OrS 60. b 25 Brockton Mass. MD Boston 52 MSC in Or Surg 55-57. Surg Intern 52-53 Ass. Res 55-56 (Mass Meml Boston) Res (VA Hosp Providence RI) 57-58 Res Or Surg (Mayo Clin & Found Rochester Minn) 54-57 Res Or Ser 58-59 now Active Staff Dept Or Surg (both Childrens Hosp Med Center Boston) Active Staff Or Surg & Chief Emergency Room Sers (Brockton Hosp) Active Staff (Cardinal Cushing Hosp Brockton Mass) Or Surg (Harvard). AAOS(F)-AMA-ACS(F)-Alpha Omega Alpha. 730 Center St. Brockton MA 02402
- Brookline
- BENDER Ralph H** Cert OrS 66. b 30 Lynn Mass. MD Tu. 54 Intern 55-56 Staff 62-66 (both at Beth Israel Hosp) Res (VA Hosp) 56-57 (both Boston) (St. VA Hosp) 59-62. Capt MC USAF 57-59. AAOS(F)-ARA. 1180 Beacon St. Brookline MA 02146
- COPEL Joseph William** Cert OrS 54. b 17 Boston. MD Tu. 54 Intern (Bklyn Jewish Hosp) 42-43 Ass. Res & Res Or (Mt Sinai H. NYC) 48-51 Fell Or Surg. (Lahey Clin) 51-52 Assoc Or (Beth Israel Hosp) Vis Or Surg (U Hosp) (all Boston). Clin Prof Or Surg (Bklyn) Asst Surg Or (Harvard). Capt MC AUS 43-46. AMA-AAOS(F)-ACSF(F)-ARA. 1180 Beacon St. Brookline MA 02146
- DOHERTY John L Jr** Cert OrS 67. 1101 Beacon St. Brookline MA 02146
- DORGAN Joseph A** Cert OrS 54. MD Tufts 44. Intern (St. Elizabeth's Hosp) 44-45 Tng (Malden Hosp Mass) 45-46 (Worcester Hosp Mass) 47-49 (Boston City Hosp) 49-50 (Lahey Clin) 50-51 C

State Reconstruction Hosp 38-41 Hell Dr Sub 41-42 Assoc Att Surg (both at NY Or Dispensary & Hosp). Assoc Clin Prof Of Surg (Colum P&S) Lt Col MC AUS 42. AMA-AAOS-ACS-AOA. 161 Ft Washington Ave New York NY 10032

WEISS Charles Cert OrS 71. 1919 Madison Ave New York NY 10031 †

WILSON Hudson Jennings Jr Cert OrS 56. b 21 Ithaca NY. MD Cornell 46. Intern (Bell) 46-47 Asst Res Surg (Hackensack Hosp NJ) 49-50 Or Res 50-51 & 52-53 Att Or Surg (all at St Luke's Hosp) Or Res (Sea View Hosp SI) 51-52 Assoc Surg-Chief (St Giles Hosp Bklyn) Asst Att Or Surg (NY Polyclinic Hosp NYC) 57-.. Att Or Surg (St Barnabas Hosp Bronx NY) 71-.. Lt (2) USNR 47-49. AMA-AAOS-ACS(F)-AOA 115 E 61st St New York NY 10021

WILSON Philip D Jr Cert OrS 54. b 20 Boston. MD Colum (P&S) 44. Intern 44-45 Surg Jr Res 45-46 (both at Mass Gen Hosp Boston) Res Or Surg 48-50 Att Or Surg (both at Hosp Spl Surg NYC) Res Or Surg (U Calif Hosp SF) 50-51 Assoc Att Or Surg (NY Hosp NYC) Att Or Surg (VA Hosp Bronx NYC). Assoc Prof Clin Surg (Cornell). 1st Lt to Capt MC AUS 46-48 Or Sect (Brooke Army Med Center). AMA-AAOS-ISOST-AOA. 535 E 70 St New York NY 10021 †

WINANT Edward Milton Cert OrS 45. b 09 Rochester NY. MD Vt 36. Intern 12 mos Res Phys 12 mos (both at New Rochelle Hosp) Res Or Surg 12 mos Att Or Surg (both at Sea View Hosp SI NY) Res Or Surg 24 mos Att Or Surg (St Lukes Hosp NY) (House St Giles the Cripple Bklyn) (Women's Hosp NY) Or Cons (Putnam Mem'l Hosp Bennington VT) Chief Or Surg (St Vincent's Hosp SI NY) Cons Or Surg (St Barnabas Hosp NY) Asst Att Or Surg & Adj Prof Of Surg (NY Polyclinic Med Sch & Hosp). Capt MC AUS. AAOS-AMA-AOA-ACSF(1) 115 E 61 St New York NY 10021 †

WISHERN Joseph George Cert OrS 37. b 97 Russia. MD Fordham 19. Intern (Harlem Hosp) 19-20 Post Grad Or Surg (NY Post-Grad Hosp) 27 (Henry W Frauenthal Traveling Fell Off) 28 Cons Surg (Harlem Hosp) Cons Or Surg (Sydenham Hosp) (Putnam Community Hosp). AAOS-AMA-ACS(F). 277 West End Ave New York NY 10023

WOLFF Hans Cert OrS 49. b 10 Duisburg Germany. MD Bologna U (Italy) 35. Intern (Bethesda Hosp Duisburg Germany) Or Tng (Inst Orthopedico Rizzoli Bologna Italy) 3 yrs Att Or Surg (Hosp Joint Disc NYC). Assoc Clin Prof Dept Or (Mt Sinai Sch Med NYC). Capt MC AUS Or Ward Officer & Mem' Or Team (5th Auxiliary Surg Group). AMA-AAOS. 1095 Park Ave New York NY 10028

XETHALIS John L Cert OrS 70. 111 Wadsworth Ave New York NY 10033 †

YOSLOW Wilfred Cert OrS 59. b 15 NYC. MD NYU 39. Intern (Gouverneur Hosp NYC) 39-42 Asst Res 56-57 Assoc Att Or Surg (Bell) Assoc Att Or Surg (U Hosp NYC) Asst Att Or Surg (NY Polyclinic Hosp & Med Sch) Assoc Att Surg (NY Infirmary). Assoc Clin Prof Post Grad Med Sch (NYU). Capt MC AUS 42-46 Ward Officer (Tilton Gen Hosp Ft Dix NJ) (48th Gen Hosp ETO). AMA-ARA-ACS(F)-AGER(F)-Am Assn Compensation Med(F)-AAOS(F)-Am Coll Clin Phar & Chemother. 945 Fifth Ave NYC 10021 & 566 1st Ave New York NY 10016

ZALLER Seymour Cert OrS 42. b 63 NYC. MD NYU 31. Intern (Calif Hosp) 31-32 Res Or Surg 32-34 LA Clin Assi Or Surg Ret (both Bell) Clin Assi Or Surg Ret (Hosp for Joint Dis NYC) Or Surg (VA) 34-42 Asst Or Surg Ret (NYU) Or Surg (VA NYC) 46. Capt to Maj MC AUS Camp Shelby Miss. AMA-AAOS(F). 884 Riverside Dr New York NY 10032 †

ZARETSKY Robert Cert OrS 67. b 32 Bklyn. MD Chgo 58. Intern 58-59 Res Or Surg 60-63 Att Or Surg 63-.. (all at Mt Sinai Hosp NYC) Res Gen Surg (VA Hosp Bklyn) 59-60. Asst Clin Prof Or Surg (Mt Sinai Sch Med) 66-. AAOS(F)-AMA. 123 E 83d St New York NY 10002

ZICKEL Robert E Cert OrS 66. b 30 Newark NJ. MD Cornell 58. Mixed Surg Intern 58-59 Res Gen Surg 59-60 Res Or Surg 60-63 now Assoc Att Or Surg (all at St Luke's Hosp NYC) Res Childrens Or (House of St Giles the Cripple Bklyn) 62 Staff (Knickerbocker Hosp) (Polyclinic Hosp) (both NYC). 1st Lt AUS 52-54. AMA. 115 E 61st St New York NY 10021

Newburgh

HOWLEY William Payne Cert OrS 58. b 26 NYC. MD NYU 48. Intern 48-49 Gen Surg Res 49-50 (St Vincent's Hosp NYC) Or Surg (St Charles Hosp Bklyn) 50 Or Res (NYU-Bell Med Center) 53-55 Cons Of Surg (NY State Rehab Hosp West Haverstraw NY) Sr Att Or (St Luke's Hosp Newburgh NY) (Cornwall Hosp NY). Capt MC AUS 51-52. 208 Grand St Newburgh NY 12550 †

SHERWOOD Penelope Cert OrS 42. b 98. MD Johns Hopkins 23. Post Grad (Children's Hosp Iowa City) (Lincoln Gen Hosp Neb) (Hosp Women Md Balt) Fell (Children's Hosp Sch Balt) Staff (Cornwall Hosp NY) (St Lukes Hosp Newburgh NY) Regional Cons Or Surg (NY State). AMA-AAOS(F). 205 Grand St Newburgh NY 12550

Niagara Falls

ARDAN Nicholas Ivan Jr Cert OrS 58. b 21 Buffalo. MD MCVA 50 MSc in Or Surg (Minn) 56. Intern (US Marine Hosp SI) 50-51 Fell Or Surg (Mayo Clinic) 51-55 (Gilllette Crippled Children's Hosp St Paul) 6 mos Att Or Surg (Niagara Falls Mem'l Hosp) (Mt St Mary's Hosp) (both Niagara Falls NY). ACS(F)-AMA-Sigma XI. Diplomate Natl Bd Med Exam. 424 Pine Ave Niagara Falls NY 14301

BERNSTEIN Morley Leonard Cert OrS 52. b 16 Chgo. MD Cornell 41. Intern 41-42 Asst Res Or Surg 46-48 Res Or Surg 48-49 (all at Michael Reese Hosp Chgo) Sr Res Or Surg (Jefferson-Hillman Hosp) 49-50 Att Or Surg (Mem'l Hosp) (Mt St Mary's Hosp) (both at Niagara Falls NY). Capt MC AUS 42. AMA. 730 Main St Niagara Falls NY 14301 †

KARTALIAN George Cert OrS 71. 457 3d St Niagara Falls NY 14301 †

WEARE William Gonder Cert OrS 54. b 17 Niagara Falls Ont Can. MD U Toronto 41. Rot Intern (Toronto Gen Hosp) 41-42 Fell Or (Northwest) 44-45 Res Or (Bone & Joint Hosp Oklahoma City) 45-46 Fell Or (Cleve Clin) 46-47 Res Or (Millard Fillmore Hosp Buffalo) 47 Att Surg Or (Niagara Falls Mem'l Hosp) (Mt St Mary's Hosp Niagara Falls) Att Or (Greater Niagara Gen Hosp Niagara Falls) Surg Lt Royal Canadian Navy 42-44. Cert OrS by RCS (Can). AMA-CMA-AAIPS-ACS(F)-ICS(F)-AAOS. 909 Pine Ave Niagara Falls NY 14301 †

North Bellmore

EINHORN Seymour Cert OrS 66. b 32 NYC. MD NYMed 57. Rot Intern (Mt Sinai Hosp NYC) 57-58 Res Gen Surg (Bronx VA Hosp) 58-60 Res Or Surg 60-63 Assoc Att Or 63-.. (both at Jewish Hospi

Northport

HEALY William A Jr Cert OrS 1014 Ft Salonga Rd Northport NY 11768 (see Huntington NY)

Norwich

KOCHERSPERGER Albert Bruen Cert OrS 71. b 38 Phila. MD Temple 64. Intern 64-65 Res in Or Surg 65-69 (both at Reading Hosp West Reading Pa). Tng (Children's Hosp Phila) 67-68 Basic Scis Course (Penn Grad Sch Med) 69 Staff (Chenango Mem'l Hosp Norwich NY) 69-. Maj MC USAF 69-71. Med Arts Bldg Newton Ave Norwich NY 13815

Nyack

LEAHY Edward B Cert OrS 71. b 19 NYC. MD Georgette 44. Rot Intern (Met Hosp) 44-45 Mixed Res (St Francis Hosp) 45-46 Or Res (Bronx VA Hosp) 48-50 Or Res 51 Att Or Surg (both at NY State Rehab Hosp West Haverstraw NY) Chief Or Surg & Dir Dept Rehab (Nyack Hosp) Cons Or Surg (Letchworth Village Hosp Thiells NY) (Rockland State Hosp Orangeburg NY). Asst Clin Prof Or Surg (Colum P&S) Capt MC AUS 46-48. AMA-ACS(F)-ICS(F)-AAD(F)-AACerPal(F). 24 Washington Ave Nyack NY 10960

Oceanside

LEHMAN Wallace B Cert OrS 3051 Long Beach Rd Oceanside NY 11572 (see Valley Stream NY)

ORLIN Harvey Cert OrS 3051 Long Beach Rd Oceanside NY 11572 (see Valley Stream NY)

Oneida

BROD James J Cert OrS 67. b 25 NYC. MD McGill 51. Intern 52-53 Res Gen Surg 53-54 (both at Waterbury Hosp Conn) Res Gen Surg (Saginaw Gen Hosp Mich) 56-57 Res Or Surg (Penn Grad Sch) 57-60 Active Staff (Oneida City Hosp NY) 65-.. Active Staff (Children's Hosp & Rehab Center Utica NY) 66-.. Courtesy Staff (Rome City Hosp NY) 65-.. Instr Or Surg (State UNY Syracuse) 67-.. Lt MC USN 54-56. AAOS-AMA. 233 Cedar St Oneida NY 13421

Orangeburg

WEISER Joel J Cert OrS 69. b 37 NYC. MD Duke 62. Intern 62-63 Res Gen Surg 63-64 Res Or Surg 64-67 now Staff (all at Hosp for Joint Dis) Staff (Morristown City Hosp) (both NYC) (Nyack Hosp NY) (Ramapo Gen Hosp Spring Valley NY) (Good Samaritan Hosp Suffern NY) (Bronx Municipal Hosp NY). Instr Or (Mt Sinai Sch Med) Asst Prof Or Surg (Einstein). AAOS(F)-ACS(F)-PAMA. Prel Plaza Orangeburg NY 10962

Ossining

BURAK George Cert OrS 100 Highland Ave Ossining NY 10562 (see Tarrytown NY)

DOBSON Chauncey H Cert OrS 62. b 26 LA. MD SoCal 54. Intern 54-55 Gen Surg Res 55-56 (Harbor Hosp Torrance Cal) Or Surg (Bone & Joint Hosp) 56-57 (Children's Hosp) 57-58 (both Oklahoma City Okla) (Presby Hosp NYC) 58-59 Att Phys Or Surg (Phelps Mem'l Hosp North Tarrytown NY) Asst Att Or Surg (Vanderbilt Clin NYC). Instr Or Surg (Colum P&S). MC USA 53-55 Chief Or (Army-Navy Hosp Hot Springs Ark) (USA Hosp Fort Bragg NC). AMA-ACS(F)-chapter pres 66-67)-AAOS(F)-ICS(F). 100 S Highland Ave Ossining NY 10562

KWITTKEN Herbert Cert OrS 100 S Highland Ossining NY 10562 (see Tarrytown NY) †

Patchogue

LEHMAN Jacob Mayer Cert OrS 68. 485 N Ocean Ave Patchogue NY 11772 †

Pearl River

REIS Norman I Cert OrS 70. b 31 Chgo. MD Ill 56. Intern (Cook Co Hosp) 56-57 Res (Michael Reese Hosp) 60-64 (both Chgo) Att (Nyack Hosp NY) 65-.. Ramapo Gen Hosp Spring Valley NY) 66-.. Cons (Rockland State Hosp Orangeburg NY) 65-.. Lt MC USN 58-59. AMA-ACS(F)-AAOS(F). 494 N Middletown Rd Pearl River NY 10965

Peekskill

GINORIO Antonio Rafael Cert OrS 58. b 18 PR. MD Loyola 44. Intern 44-45 Res Or Surg 45-46 (Cook Co Hosp Chgo) Res Or Surg (State U Iowa Hosp) 53-55 Att Or (St Joseph's Hosp Yonkers NY) Chief Or Surg (Peekskill Hosp NY) Att Or (VA Hosp Montrose NY). Lt (g) MC LSNR 44-48. AMA-AAOS(F). 1879 Crompond Rd Peekskill NY 10566

KOPPEL Harvey P Cert OrS 53. b 19 US. MD NYU 42. Rot Intern (City Hosp Welfare Island NY) 42-43 Res Surg (Mt Sinai Hosp NYC) 43-44 Gen & On Surg (Gouverneur Hosp) 46-48 Or Surg 48-51 Vis Staff Or Surg (both at Phila Gen Hosp) Or Surg 6 mos Research Staff 51-52 (both at Children's Hosp Phila) Vol Clin Asst Or Surg (Mt Sinai Hosp Phila) 51-52 Assoc Vis Surg (Bell) Att Asst Att Surg (U Hosp). Prof Or Surg Sch Med (NYU). Capt MC USA 44-46 Or & Neurosurg (O'Reilly Gen Hosp) (Ashford Gen Hosp) (191st & 192d Gen Hosp) Cons Or Surg (1st Army). AMA-ACS(F)-AAOS. 1983 Crompond Rd Peekskill NY 10566

WINOKUR Jay J Cert OrS 70. 1983 Crompond Rd Peekskill NY 10566 †

Plainview

DASIEFSKY Joseph II Cert OrS 777 Old Country Rd Plainview NY 11803 (see Massapequa NY) †

KORETZ David Cert OrS 68. b 33 Bklyn. MD State UNYBuffalo 48. Super Intern Sk 50 Res Psychiat Med Relish Al (both at Bronx

Hosp, Jerome Ctr) (Columbia) (Montefiore) (Long Island) (Bronx) Gen Hosp Tupper Lake NY) (Columbia VA) (Hillside Hosp) (all Plattsburgh). 1st Lt to Maj MC AUS 42-45. ACS(F)-AAOS(F). 141 Broad St Plattsburgh NY 12901

Port Chester

WEINSTEIN Robert S Cert OrS 56. 242 West Ave Chester NY 10918 †

Port Jefferson

COLOMBO Thomas M Cert OrS 71. b 18 Bronx MI. Rot Intern (Kings Co Hosp Bklyn) 45-46 Res in Children's Att Or Surg 64-.. (both at St Charles Hosp Att Or Surg MI. Hosp) 64-.. (both Port Jefferson NY) County St. Louis. Town Gen Hosp NY) 64-.. Capt MC USA 46-48. AMA-Terre Terre Rd Port Jefferson NY 11777

CONSOLI Joseph S Cert OrS 58. b 23 NYC. MD MedBklyn 50. Intern 50-51 Surg & Or Res 51-52 Att Or Surg Meadowbrook Hosp Hempstead NY) Cons Or Surg 52-53 Att Or Surg & Or Res (Port Jefferson NY) Cons Or Surg (Patchogue NY) 56-.. (Smithtown Gen Hosp NY) Cons Or Surg (Hosp Port Jefferson NY) 55-.. Cons Or Surg (Central Isl) 55-.. Head NY) 56-.. AMA-AAOS-ACS(F). 635 Belle Terre Rd Port Jefferson NY 11777

FIGELMAN Leonard J Cert OrS 70. 714 Main St Po NY 11777 †

HENNESSEN John A Jr Cert OrS 56. b 22 Bronx MI

48. Rot Intern 48-49 Res Or 51-53 (both at Nassau Hosp NY) Res Or (Meadowbrook Hosp) 51-54 Cons Or Surg 55-56 Att Or Surg Port Jefferson NY) 55-.. Courtesy Staff (Smithtown Gen Hosp NY) Lect & Demonstrator in Anat (St Andrew's LI) 62-63. Rd Port Jefferson Station NY 11777

Port Jefferson Station

STEWART Edmundine AC Cert OrS 71. b 35 Schenectady Andrews U 61. Intern (Dundee Royal Infirmary-Bridge of 61-62 Intern 63-64 Res 64-68 (both at Nassau Hosp NY) (Meadow Brook Hosp) 64-68 Res 68-69 now Att. Att Charles Hosp Port Jefferson NY) Assoc Att (Mother & Lect & Demonstrator in Anat (St Andrew's LI) 62-63. Rd Port Jefferson Station NY 11776

Port Washington

GARCIA Alexander Cert OrS 5 Terrace Dr Port Washington NY 11050 (see New York NY)

Poughkeepsie

ETTENSON Michael Richard Cert OrS 54. b 18 NY Med 44. House Officer Or Surg (Johns Hopkins) 44-45 Anatomy (Bell NYC) 47 Or Path (Hosp Joint Dis NYC) 48 Or Surg (Sea View Hosp) 47-48 (Queens Gen Hosp) 49-50 Children's Hosp 50-51 Fall Or Surg (Children's Rehabville Md) 51 Att Or Surg & Dir Dept Or Surg & Physical Bros Hosp Att Or Surg (St Francis Hosp) both in Pt Cons Or Surg (No Dutchess Hosp Rhinebeck NY) Health (Ulster Co Rehab Center Kingston NY) (Share (Highland Hosp Beacon NY). Capt MC AUS Air Force ACS(F)-AAOS(F)-Am Fract Assrt/Fr. AACerPal Soc Or & Traumatology-Johns Hopkins Med & Surg Av Or Surg. 17 Whitehouse Ave Poughkeepsie NY 12533

FERRANDO-BORT Isidro Cert OrS 71. b 36 Bklyn MD U Valencia 60. Postgrad Tng in Anes & Gen Surg (Highlands Gen Hosp) 60-62 Sr Or House Surg (Albert 62-63 (both London Eng) Or Surg (Sanatorio La Manancia) 63-64 Rot Intern (Luth Ruth Hosp Des Moines) Gen Surg 65-66 Res in Or Surg 66-69 (both at Albert Einstein Phila) Res in Childrens Or (St Charles Hosp) Courses in Upper & Lower Extremity Prosthetic 67-68 (both at Northwest) course in Bone Path. Cons Or (No Dutchess Hosp Rhinebeck NY) Or Att. Att Hosp) 69-.. (Vassar Brothers Hosp) 69-.. Both Pharia AMA. Med Bldg 28 Reade Place Poughkeepsie NY 12533

RUSSO Vincent P Cert OrS 62. b 26 Bronx MD St Bklyn 48. Intern (USN Hosp St Albans NY) 48-49 Res Bklyn 56-59 (St Charles Children's Or Hosp) 57-58 D Prev Med Att Or Surg (Vassar Bros Hosp Poughkeepsie Surg (St Francis Hosp) Poughkeepsie Cons Or Surg in Hosp Rhinebeck NY). Lt USN 51-53 AMA-ACS(F) Place Poughkeepsie NY 12601

STEINER George L Cert OrS 70. 100 Fulton Ave P NY 12603 †

STOLLER Robert A Cert OrS 67. 90 Academy St P NY 12603 †

Richmond Hill

ALTCHEK Martin Cert OrS 57. b 27 NYC. MD Intern 49-50 Res Or Surg 50-52 (Jewish Hosp Et Al) (Ind U Med Center) 52-54 Assoc Att Or Surg (Horton H town) Att Or Surg (Middletown State Mental Hosp) (Francis Hosp Port Jervis) (Monticello Hosp NY) (St. Ann Warwick NY) (Goshen Hosp NY) (Liberty Maimonides Mem'l Hosp Ellenville). Capt MC USAF 54-56 Cpt of USAF Hosp Wash. AMA-AAOS(F)-AACerPal 125-6 Richmond Hill NY 11419

Riverhead

HASTINGS Richard J Cert OrS 70. 1333 Roanoke head NY 11901 †

Rochester

64 & 65 Both at Kings Co Hosp) Res (VA Hosp) 66 & 68 (all Bklyn) Med Dir Pd Or (Queens NY) 69-71 Or Surg (St John's Hosp Smithtown Gen Hosp) 70-. Capt MC USA (Good Samaritan RW Bliss Hosp Ft Huachuca Ariz) Ave Smithtown NY 11787

Spring Valley

OrS 65. b 21 Ireland. MD Natl U Ireland (Dublin Ireland) 44-45 Res (LI Coll Hosp) 57 (both Bklyn) Or Surg (Good Samaritan Hosp NY) (Rockland State Hosp Orange-St Spring Valley NY 10977) Cert OrS 64. b 29 Germany. MD U Zurich (Jamaica NY) 56-57 Res Gen Surg (NYU-Bell) 58 & 61 Res Childrens Or (Silverstraw) 59-60 Active Staff Dept Or (Penn NY) (Nyack Hosp NY) (Madison (Ramapo Gen Hosp Spring Valley NY) (Orangeburg NY) (Letchworth Village Hosp F)-ACS(F). 263 N Main St Spring Valley

Staten Island

3 Cert OrS 5. b 18 NYC. MD Boston 44. (both at St Hosp) Asst Or Res 45 Res Or (all at Bell) Res Fracture Ser (Mil Co Hosp Hunterdon Co Med Center NJ) Surg Col-Coll. Asst Or (Marquette) 48 Assoc Clin (Grad Sch Med NYC). AMA-ACS(F)-State Staten Island NY 10301

OrS 650 Victory Blvd Staten Island NY

Cert OrS 307 Victory Blvd Staten Island NY

OrS 48. b 03 NYC. MD LI 31. Intern (NY Tng Or Res 41-43 now Att Or Surg (Bell) 43-44 Asst Or (all at Boston City Hosp) 43-44 Capt to Maj AUS 44-46 Chief Amputation (F)-AAOS. 100 Central Ave Staten Island

Cert OrS 55. b 20 SI NY. MD LI 45. Intern Or Surg (Halloran VA Hosp NY) 48-49 (St Vincent's NY) 50-51 Res Or Surg (St Vincent's Doc Dir Or Surg St Vincent's Med Center) 52-53 View Hosp SI. Capt MC USA 46-48 AMA-AAOS(F)-ICS(F). 1374 Clove Rd

OrS 70. b 21 Sogamoso Colombia. MD 46. Intern (Hosp San Juan de Dios Bogota) 52-53 (Seaview Hosp SI NY) 53-54 55 (St Joseph's Hosp SF) 55-57 Basic Scis Hosp) 54-55 (Calif) 55-57 Tng Or (Hospital) 67 Att Or Surg (Richmond Meml (Willowbrook State Sch SI) 64-. AMA-Well Dorp Lane Staten Island NY 10306

Cert OrS 70. b 36 NYC. MD Pitt 61. Intern 64-65 (both at Meadowbrook Hosp East Or (NYU-Bell Med Center) 65-68 Att (SI Med Center) 68. Capt MC USA 62-64. Asst Or 100 Central Ave Staten Island NY

OrS 70. b 16 Claypool Ariz. MD U Belgrade (ap) 41-43 Res in Gen Surg 48-51 Res in Or (ap) Tng in Pd Or (Newark Crippled Childrens Chief Surg (USPHS Hosp Norfolk Va) Hosp Chgo) 57-61 Chief Or (USPHS Hosp Prof Or (NYMed) 70-. Med Dir USPHS F-Am Fracture Assn-Eastern Or Assoc-Am-Jugoslav Med Soc. USPHS Hosp

OrS 361 Edison St Staten Island NY 10306

Cert OrS 1374 Clove Rd Staten Island NY

Y)

Stony Brook

Cert OrS 68. b 33 Bklyn. MD State UNY-59-60 Res Gen Surg 60-61 (both at Roosevelt (Colum-Presby Med Center) 61-64 Or (Hosp NY) 67- (Smithtown Gen Hosp) 67- Father Meml Hosp) 67- (both Port Jefferson UNY Stony Brook) 68-. Clin Instr Or Surg 66-70. Lt Comdr MC USA 64-66. AMA-Dt Stony Brook NY 11790

Suffern

OrS 68. b 34 Bklyn. MD State UNYMed-Bes Gen Surg 60-62 Fell Trauma Surg 62 (all Res Or Surg 62-63 Staff Or Surg OPD 65-67 68-69) Staff Or Surg 65-. Dir Or Surg (Suffern NY) Staff Or Surg (Meml Clin Instr Or Surg (Cornell) 65-67 & 69-. Automotive Safety. Kohl Prof Bldg Route 59

Harold W Cert OrS b 11 NYC. MD Rock Hosp NJ) 36-38 Asst Res Surg 38 Res Or (Meml Hosp Rochester NY) Or Surg (Good (Nyack Hosp NY) (Tuxedo Meml Hosp NY) State Hosp Orangeburg NY) (Summit Park NY) (Letchworth Village Hosp Thiebels NY) 48-42. Capt AUS 42-45 Or Surg (33d Gen Hosp). AMA. 180 Orange Ave Suffern NY

Cert OrS 68. b 34 Newark NJ. MD Hahn 59. (Dis NYC) 59-60 Res Or 60-64 Att Or Surg (Suffern NY) (Tuxedo Meml Hosp NY). Suffern NY 10901

Juni Gen Hosp Plainview NY). Asst Prof Clin Or Surg (Einstein). Lt Comdr USPHS 61-63 Chief Or Surg (USPHS Hosp Balt). AAOS(F)-AMA-ACS(F). 175 Jericho Turnpike Syosset NY 11791

Syracuse

BASTABLE Stephen Cert OrS Rot Intern (Bklyn Hosp) 41-42 Asst Res Gen Surg (Syracuse U Med Center) 46-47 Asst Res Gen Surg 47 Assoc Att Or Surg (both at Syracuse Meml Hosp) Asst Res Gen Surg 47 Assoc Att Or Surg (both at U Hosp Syracuse) Preceptorship (Or Surg) 47-49 Jr Fell Children's Or (NY Or Dispensary & Hosp) 49-50. Instl Or Surg (Syracuse) Assoc Clin Prof Or Surg (State UNYMedSyracuse). 1st Lt to Capt MC AUS 42-46. AMA. 713 E Genesee St Syracuse NY 13210 +

BECKER Robert O Cert OrS 59. b 23 River Edge NJ. MD NYU 48. Intern 48-49 Res Gen Surg 49-50 (Bell) Res Or 53-54 Chief Res Or 55-56 (VA Hosp Bklyn) Chief Res Children's Or (St Charles Hosp Bklyn) 54 Cons Or (Syracuse Meml Hosp) (U Hosp) Chief Or Ser (VA Hosp) (all Syracuse). Prof Surg (State UNY Syracuse). 1st Lt MC USA 51-53. VA Hosp Syracuse NY 13202

BERSANI Frank Anthony Cert OrS 59. b 27 Syracuse NY. MD State UNY Syracuse 49. Intern (U Chgo Clin) 49-50 Gen Surg Asst Res (Syracuse U) 50-51 Asst Res & Res Or Surg (NY Or Hosp Colum-Presby Med Center NYC) 54-56 Att Staff (St Joseph's Hosp) Asst Att (U Hosp) Courtesy Staff (Community Hosp) (all Syracuse). Clin Asst Prof (State UNYMed Syracuse). Lt MC USN 51-53. ACS(F). AMA-AAOS. 600 E Genesee St Syracuse NY 13202

BUERKLE August Roy Cert OrS b 18 Pitts. MD Pitt 41. Intern (Mercy Hosp Pitts) 41-42 Asst Res Or (NY Or Dispensary & Hosp) 48-51 Res Tng Or (USN Hosp St Albans NY) 51 Asst Chief & Chief Of (USN Hosp in USS Repose) 51-53 (USN Hosp Memphis) 53 (USN Hosp St Albans NY) 53-54 Att Or (Crouse Irving Hosp) (Syracuse Meml Hosp) (St Joseph's Hosp). Asst Clin Prof (State UNY Syracuse). Lt (jg) to Comdr MC USN 42-54. AMA-AAOS-ACS(F). 901 Harrison St Syracuse NY 13210

CHIROFF Richard T Cert OrS 71. b 37 Milw. MD Wis 62. Intern (Health Center Hosps-Pitt) 62-63 Res in Or Surg (Mayo Grad Sch Med Rochester Minn) 63-64 & 66-69 Att Surg in Or (State U Hosp) 70-. (Crouse-Irving Meml Hosp) 70-. (VA Hosp) 70-. (all Syracuse NY). Asst Prof Or Surg (State UNY Syracuse). Capt MC USA 64-66. AMA. 750 E Adams St Syracuse NY 13210

DE ROSA Carlo RJ Cert OrS 70. b 35 Paterson NJ. MD State UNY Syracuse 61. Straight Surg Intern (VA) 61-62 Asst Res in Surg 62-63 Res in Or Surg 65-68 (both at State UNY Upstate Med Center) Asst Att (Crouse-Irving Meml Hosp) (Community Gen Hosp) Jr Att Att (State U Hosp) (all Syracuse). Clin Instr (State UNY Syracuse). Capt MC USA 63-65. AMA-AAOS(F). 713 E Genesee St Syracuse NY 13210

ELSTEIN Daniel Cert OrS 67. b 33 NYC. MD State UNYMed-Bklyn 38. Intern 58-59 Res Gen Surg 59-60 (both at Montefiore Hosp NY) Res (VA Hosp Memphis Tenn) 61-62 Att Or (VA Hosp) Asst Att (St Joseph's Hosp) (both in Syracuse NY). Instr (State UNY Syracuse). AMA. 407 University Ave Syracuse NY 13201

GILSDORF Walter Thomas Cert OrS 68. b 34 Dickinson ND. MD Harvard 59. Intern 59-60 Res in Gen Surg 60-62 (both at La Hops) Res in Or Surg (Upstate Med Center) 62-65 Assoc Att (Crouse Irving-Meml Hosp) Adj (State Gen Hosp) (all Syracuse NY). Clin Instr (State UNY Syracuse). AMA. 600 E Genesee St Syracuse NY 13202

HARWOOD Mark R Cert OrS 50. b 15 Utica NY. MD Geo Wash 38. Intern (Crouse Irving Hosp Syracuse NY) 38-39 Gen Res (Auburn City Hosp NY) 39-40 Basic Sci in Or Surg (Penn Grad Sch) 45-46 Or Res (Mt Sinai Hosp Cleve) 46-47 & 48 (Children's Hosp Iowa U) 47-48 (Children's Rehab Inst Cockeysville Md) 49 Att Or Surg (VA Hosp) (St Joseph's Hosp) Assoc Att Or Surg (Crouse-Irving Meml Hosp Syracuse) Assoc Att Or Surg (State U Hosp Upstate Med Center). Clin Assoc Prof Or Prof (State UNY Syracuse). Maj MC AUS 41-45 4th Med Battalion. Bronze Star & Purple Heart. AMA-AACert-Pal-AAOS. 1200 Genesee St Syracuse NY 13204

KALAMARIDES John J Cert OrS 52. b 14 Bklyn. MD Hahn 39. Intern 39-40 Res 40-41 (both at Nassau Hosp Mineola NY) Res Or (NJ Or Hosp Orange) 45-46 (Bogart City Hosp) 46-47 Assoc Att Or Surg (State UN Y Hosp Syracuse NY) (Syracuse Meml Hosp) Att Or (Ithaca Reconstruction Home) Assoc Att Or Surg (City Hosp Syracuse) Chief Or (Community Hosp) Or Cons (NY State) (Syracuse State Sch) Att Or (VA Hosp Syracuse). Assoc Prof Or Prof Surg Clin (State UNY Syracuse). Capt MC AUS 41-45. AMA-AAOS(F)-ACS(F). 1201 E Genesee St Syracuse NY 13210

LINART Charles W Cert OrS 56. b 25 Schenectady NY. MD Albany 47. Intern (Cumberland Hosp Bklyn) 1 yr Mixed Res (Saratoga Gen Hosp Det) 48-49 Or Surg (St Vincent's Hosp Tol) 49-50 (USN Hosp Bethesda Md) 50-52 (Hosp Crippled Children Newark) 52-53 Att Or Surg (St Joseph's Hosp) Att Att (Syracuse Crouse-Irving Meml Hosp) (State U Hosp) (VA Hosp) (all in Syracuse). Clin Asst Prof Surg (State UNY Syracuse). Lt Comdr USNR 50-52. AMA. 315 State Tower Building Syracuse NY 13202

LOCKWOOD Robert Clare Cert OrS 55. b 21 East Orange NJ. MD Syracuse 46. Intern (Syracuse Med Center) 12 mos Fell Or Surg (Northwest) 3 yrs Staff (U Hosp) (City Hosp) (Meml Hosp) (VA Hosp) (Community Hosp) (all Syracuse NY). AMA. 606 Midtown Plaza Syracuse NY 13210 +

MURRAY David G Cert OrS 65. b 30 Ames Iowa. MD Wash 55. Intern (Vancouver Gen Hosp BC Can) 55-56 Res (Upstate Med Center Syracuse NY) 58-59 (Iowa Iowa City) 59-62 Att Or Surg (U Hosp) (Meml Hosp) (both Syracuse) Cons Or Surg (Van Duy Co Hosp). Prof & Chm Dept Or Surg (State UNY Syracuse). Lt MC USN 56-58. AAOS(F)-ACS(F)-AMA-ARA. 750 E Adams St Syracuse NY 13210

MURRAY Horton Loomis Cert OrS 52. b 18 Syracuse NY. MD Syracuse 43. Intern (Syracuse U Med Center) 9 mos Res Surg (Syracuse) 9 mos Fell (Hosp Spl Surg NYC) 18 mos Assoc Att Or Surg (Syracuse U Hosp) Att Or (Silverman Hosp Syracuse) Assoc Or Surg & Att Or (Community Hospital) Assoc Att Or Surg (Syracuse Meml Hosp) Chief (Scoliosis Clin). Clin Assoc Prof Or Surg (State UNY Syracuse). Capt MC AUS 44-46 Chief Surg Ser 36th Field Hosp & Chief Or & Surg (9th Station Hosp Okinawa). AMA-AAOS(F)-ACS(F)-Scoliosis Research Soc. 1201 E Genesee St Syracuse NY 13210

NUSSBAUMER Fridtjof E Cert OrS 67. b 34 Tenn. MD Tenn 59. Intern 59-60 Res Gen Surg 60-61 (both at Meth Hosp Memphis Tenn) Res Or (Upstate Med Center) 61-64 Res (St Charles Crippled Children's Hosp Bklyn) 62-63 Fell Hand Surg (Hosp Joint Dis NYC) 63 Att Att Or (U Hosp Syracuse NY) Assoc Att (Crouse-Meml Hosp Syracuse NY) Att Att (Community Gen Hosp Syracuse). Asst Prof Or Surg (State UNY Syracuse) 64-65. AAOS. 713 E Genesee St Syracuse NY 13210

MED CITY SYRACUSE Staff (U Hosp) (Meml Hosp) (Syracuse) Clin Instr Or Capt MC USA 55-57. AMA. 600 E Genesee St Syracuse NY 13210 +

SEARS Kendrick A Cert OrS 67. b 33 Syracuse NY. MD Roch 60. Intern 60-61 Res Gen Surg 63-64 Res Or Surg 64-67 now Assoc Att Or Surg (all at State UNY Syracuse) Asst Att Surg Or (Crouse-Irving Meml Hosp) 67-- (AC Silverman PH Hosp) (both Syracuse) Att Or Surg (Syracuse VA Hosp) Cons Or Surg (Bath VA Hosp). Assoc Prof Or Surg (State UNY Syracuse) 67-. Sr Asst Surg USPHS 61-63. AMA-Am Assoc Automotive Med-Assn Acad Surg-ACS(F)-AAOS(F). Diplomat Nail Bd Med Exams. 750 E Adams St Syracuse NY 13210

STETSON John W Cert OrS 69. b 34 Barre Vt. MD Vt 60. Intern (Denver Gen Hosp Colo) 60-61 Res Surg (Hartford Hosp Conn) 61-62 Res Or Surg (Yale) 64-67 Asst Att Or Surg (Crouse Irving Meml Hosp Syracuse NY) Jr Asst Att Or Surg (State UNY Syracuse) 67-. Adj Staff (Community Gen Hosp Syracuse). Instr Or Surg (Yale) 66-67 (State UNY Syracuse) 67-. Capt MC USA 62-64. 600 E Genesee St Syracuse NY 13202

STEVENS John B Cert OrS 38. b 05 Washington NJ. MD Syracuse 27. Intern (Highland Hosp Rochester) 27-28 Res (Hosp Ruptured & Crippled NY) 34-35 Or Cons (Community Hosp of Greater Syracuse) Sr Att Or Surg (Syracuse Meml Hosp). Clin Prof Emeritus Or Surg (State UNY Syracuse). Meml Med Advisory Bd No 39 Selected Ser Or. Lt Col MC AUS 42-45. Bronze Star Medal. AMA-AAOS(F). VA Hosp 800 Irving Ave Syracuse NY 13210

VOSBURGH Richard Keyes Cert OrS 37. b 02 Syracuse NY. MD State UNY Syracuse 27. Intern (Bklyn Hosp) 29 (Rochester Gen Hosp) 29 (Hosp Ruptured & Crippled NY) 30-31 Res 6th Surg (Bone & Joint) Ser (Boston City Hosp) 31-32 Sr Att Or Surg (St Joseph Hosp). Cons Or Surg (Community Gen Hosp Syracuse NY). Clin Assoc Prof Or Surg Emeritus (State UNY Syracuse). AAOS(F). 713 E Genesee St Syracuse NY 13210

WEICHERT Harold Root Cert OrS 69. b 29 Syracuse NY. MD State UNYMedBklyn 61. Intern Surg 61-62 Res Surg (both at Kings Co Hosp Center Bklyn) Tng Or (Yale-New Haven Hosp) 64-67 Staff (St Joseph's Hosp) 67-. (Crouse-Meml Hosp) 67-. (Univ Hosp) 67- (all Syracuse NY). Clin Instr (Univ Hosp Syracuse) 67-. Ist Lt USA 50-56. 1200 E Genesee St Syracuse NY 13210

YASHRUTI Ibrahim M H Cert OrS 66. b 32 Acre Palestine. MD Am U of Beirut 58. Rot Intern (Am U of Beirut Hosp) 57-58 Res Path 58-59 Res Gen Surg 59-60 Res Or Surg 60-61 (all at Upstate Med Center Syracuse NY) Res Or Surg (St Joseph Hosp) 61-62 (Cardinal Hill Hosp) 62-63 (both Lexington Ky) Staff Surg (VA Hosp Syracuse) 69-. Asst Prof Or Surg (State UNY Syracuse) 69-. Lebanon Or Assn (founding mem)-ACS(F). 600 E Genesee Syracuse NY 13202 & VA Hosp Irving Ave Syracuse NY 13210

Tarrytown

BURAK George Cert OrS 71. b 39 Vilno Poland. MD State UNY Syracuse 64. Mixed Med & Surg Intern 64-65 Res in Gen Surg 65-66 Res in Or Surg 66-69 (all at Kings Co Hosp Bklyn) Or Surg Staff (Phelps Meml Hosp Tarrytown NY) 69-. Instr Or (State UNYMedBklyn). AMA. 200 S Broadway Tarrytown NY 10591

DOBSON Chauncey H Cert OrS 200 S Broadway Tarrytown NY 10591 (see Ossining NY)

FENTON Richard L. Cert OrS 200 S Broadway Tarrytown NY 10591 (see Ossining NY)

KWITTKEN Herbert Cert OrS 64. b 30 Bklyn. MD Ind 54. Intern (Kings Co Hosp Bklyn) 54-55 Res Gen Surg (Bklyn Jewish Hosp) 55-56 Res Or Surg (Bronx Municipal Hosp Center NYC) 58-61 Asst Dir Or Surg (Grasslands Hosp Valhalla NY) Cons Or (Montrose VA Hosp NY). Clin Instr Or (Einstein) 62-. Capt MC USAF 56-58. AMA-AAOS(F). 200 S Broadway Tarrytown NY 10591 †

Tonawanda

HARMON Kenneth J Cert OrS 48. b 13 Tonawanda NY. MD Buffalo 37. Intern (Millard Fillmore Hosp Buffalo) 1 yr Clin Tng (Gallinger Municipal Hosp) 38-40 (Mayo Found) 42-44 Staff (E J Meyer Meml Hosp Buffalo) (St Marys Hosp) (Meml Hosp) (both in Niagara Falls). Asst (State UNY Buffalo). 1st Lt AUS 40-41 44-45. AMA. Specializing or trauma surg. Broad & Seymour Sts Tonawanda NY 14150

MARANO Anthony Joseph Cert OrS 637 Main St Tonawanda NY 14150 (see Buffalo NY) †

ROGERS William J III Cert OrS b 20 North Tonawanda NY. MD Buffalo 45. Intern (Grace Hosp Det) 45-46 Res Or Surg 48-50 Clin Asst Or (both at Buffalo Gen Hosp) Res Or Surg 50-51 Clin Asst Or (both at Children's Hosp Buffalo) Chief Or Surg (Kenmore Mercy Hosp NY) (DeGraff Meml Hosp North Tonawanda). Clin Assoc Or Surg (State UNY Buffalo). Capt MC AUS 46-48. AMA. 4080 Delaware Ave Tonawanda NY 14150

YOUNG Owen W Cert OrS 60. b 26 Delmar NY. MD Albany 51. Intern 51-52 Asst Res & Res Or Surg 52-54 now Att Phys (all at Buffalo Gen Hosp) Res Or Surg 54-55 Att Phys (both at Buffalo Children's Hosp) Res Or Surg (Buffalo VA Hosp) 55-56 Att Phys (DeGraff Meml Hosp) (Kenmore Mercy Hosp). Clin Asst (State UNY Buffalo). USNR. AMA-AAOS. 4081 Delaware Ave Tonawanda NY 14150 †

Troy

GUNTHER Walter A Cert OrS 50. b 11 Troy NY. MD Albany 36. Intern (Troy Hosp NY) 36 (Arnot-Ogden Meml Hosp Elmira NY) 37-38 Res Or Surg (Knoxville Gen Hosp Tenn) 46-47 Fell Or Surg (Lahey Clin Boston) 47-48 Chief Or Surg (Samaritan Hosp Troy). Lt Comdr USN 43-46. Unit Citation. AMA-ACS(F)-AAOS. 17 State St Troy NY 12180

PAISH Donald G Jr Cert OrS 68. b 32 Albany NY. MD Albany 60. Intern (D'Inver Gen Hosp) 60-61 Res (Chgo) 61-63 (Bronx Meml Hosp Center NY) 63-65 Chief Or Surg (Leonard Hosp) Asst Or Surg (Samaritan Hosp) (both Troy NY). Instr (Einstein) 64-65. AUS 53-55. AAOTS(F). 819 3d Ave Troy NY 12182 †

TALIN John Joseph Cert OrS 49. b 16 Boston. MD Tufts 41. Intern (St Vincent Hosp Worcester Mass) 41-42 (Presbyterian Hosp NYC) 42-43 Or House Officer (Mass Gen Hosp Boston) 43 Or Intern & Res (Childrens Hosp Boston) 43-44 Or Res (Boston City Hosp) 44-45 Clin Tng (Newington Hosp for Crippled Children Conn) 45-46 Att Staff (Samaritan Hosp Troy) (Eastern NY Or Hosp Schenectady). Instr Or (Harvard) (Tufts). AMA-ACS(F)-AAOS. 1 25th St Troy NY 12180