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The Physics Club of Chicago. President, Harold R. Voorhees (University of Chicago); vice president, Harold Miller (Armour Research Foundation); secretary, E. L. Bussell (W. M. Welch Manufacturing Co.); treasurer, James Lucus (Du Sable High School); directors to 1959, Dwight L. Barr (Kelvyn Park High School), L. I. Bockstahler (Northwestern University), E. L. Perrine (Zonolite Company).

American Nuclear Society. President, C. Rogers McCullough (Monsanto Chemical Co.); vice president, Jerome D. Luntz (*Nucleonics*); treasurer, Karl Cohen (General Electric Co.); editor, J. G. Beckerley (Schlumberger Well Surveying Corporation); executive secretary, W. W. Grigorieff (Oak Ridge Institute of Nuclear Studies).

Northern California Association of Physics Teachers. President, George Barnes (Humboldt State College); vice president, Fred J. Clark (Stockton College); secretary-treasurer, Walton Wicket (Menlo School and College). The group's first officers were elected at its second meeting, held May 26 at Stanford University and attended by some 60 AAPT members and other physicists. A constitution was adopted at the meeting and a dozen papers were presented. Northern California physicists who may be interested in attending future meetings of the Association are invited to contact one of the officers.

Grants and Scholarships

A major expansion of the Alfred P. Sloan National Scholarships program was announced in June by the Sloan Foundation. Originally limited to 100 scholarships, the program in the future will make awards to some 240 students, and by 1960 when it becomes fully operative it is anticipated that the Foundation's annual expenditure will exceed \$420 000. Two institutions (Case Institute of Technology and The Johns Hopkins University School of Engineering) have recently been added to the eleven institutions previously participating in the program. The program provides stipends ranging from \$200 to \$2000 per year. Its objective is to discover and give assistance to secondary school graduates "who possess superior academic qualifications and who appear to possess those personal qualities which indicate potential leadership capacity in a field of vocational or professional endeavor".

Eastman Kodak Company has awarded thirty-four fellowships for the academic year 1956-57 to be used for advanced study in physics, chemistry, and chemical engineering. The fellowships, which have a total value of more than \$100 000, will go to 34 colleges and universities in the US and Canada. Each grant provides at least \$1400 to the recipient, an addi-



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tional \$1000 for research expenses, tuition and fees, and funds to enable the student to attend one scientific or professional meeting in his field.

Ramo-Wooldridge Corporation, under its fellowship program in systems engineering and operations research, has awarded four fellowships this year for advanced study leading to the doctoral degree in science or engineering. Each recipient will spend the summer at Ramo-Wooldridge working with physicists and engineers in his field, and will then carry out his graduate study either at California Institute of Technology or Massachusetts Institute of Technology.

Paul H. Dike, retired Leeds & Northrup Co. physicist, died on June 25th at the Abington Hospital in Jenkintown, Pa. His age was 78. A native of Crystal Lake, Ill., he received his bachelor's and master's degrees at Northwestern University. In 1903 he headed the Coast and Geodetic Survey's Terrestrial Magnetism Observatory in Puerto Rico and later carried on research for the Carnegie Institution's Department of Terrestrial Magnetism in Washington, Berlin, and at the Cavendish Laboratory, Cambridge University. In 1907 he worked aboard the magnetic survey ship "Galilee" in connection with the correction of US magnetic charts.

After taking his doctorate at the University of Wisconsin in 1911, Dr. Dike taught physics at Cornell College in Iowa, the University of Missouri, and Robert College in Constantinople. During World War I he served with the Army Signal Corps and as a scientific attaché of the American Embassy in Paris. He later taught at the Universities of North Carolina and Vermont before joining the Leeds & Northrup Research Department in 1925. He became assistant director of research in 1937, and for some years before his recent retirement he had acted as research consultant for the firm. A specialist in pyrometry, Dr. Dike made important contributions to the development of precision resistors and of a radiation-type detector for determining temperatures. He was a fellow of the American Physical Society.

Joseph F. Taylor, chairman of the board and former president of Bausch & Lomb Optical Co., died on June 13th in Rochester after a prolonged illness. He was 67. A native of Rochester, he joined the firm as an errand boy in 1910 after attending Yale University. Working his way up, he was successively stock clerk, assistant sales correspondent, correspondent, assistant superintendent, superintendent of binocular production, factory accounting manager, assistant treasurer, comptroller, treasurer, vice president and director, president, and finally board chairman, a position he held until his death. An outstanding civic leader, his diverse interests embraced many subjects, including ornithology and music, and he was active in a number of organizations devoted to music, history, and the arts. He was a member of the Optical Society of America.