

University of Minnesota, Duluth, Minn., June 17-July 19, (W. R. McEwen)

University of Minnesota, Minneapolis, Minn., June 17-August 3, (J. W. Buchta, 225 Johnston Hall)

University of Mississippi, University, Miss., June 3-August 16, (D. R. Hutcherson, Graduate School)

University of Missouri, Columbia, Mo., June 10-August 3, (W. J. Dale, Dept. of Chemistry)

University of North Carolina, Chapel Hill, N. C., June 6-July 19, (E. A. Cameron, Dept. of Mathematics)

University of North Dakota, Grand Forks, N. Dak., June 17-August 9, (J. D. Henderson, Dept. of Physics)

University of Pennsylvania, Philadelphia, Pa., June 24-August 3, (P. E. Jacob, 116 College Hall, Summer School)

University of South Dakota, Vermillion, S. Dak., June 10-August 2, (C. R. Estee, Box 57, University Exchange)

University of Texas, Austin, Tex., June 10-July 19, (R. C. Anderson, Dept. of Chemistry)

University of Wyoming, Laramie, Wyo., June 10-August 16, (R. J. Bessey, Dept. of Physics)

Virginia Polytechnic Institute, Blacksburg, Va., June 12-August 7, (T. M. Hahn, Jr., Dept. of Physics)

Wesleyan University, Middletown, Conn., July 1-August 13, (R. A. Gortner, Jr., Chanklin Lab of Biology)

Western Michigan College, Kalamazoo, Mich., June 24-August 16, (G. G. Mallison, Dean, School of Graduate Studies)

University of Vermont, Burlington, Vt., June 24-August 17, (N. L. Walbridge, Dept. of Physics)

Worcester Polytechnic Institute, Worcester, Mass., July 1-August 10, (R. F. Morton, Dept. of Physics)

University of Washington, Seattle, Wash., June 24-August 23, (for both high school and college teachers of physics, R. W. Kenworthy)

Massachusetts Institute of Technology has announced a Special Summer Program on Noise Reduction to be conducted under the direction of Leo L. Beranek. The program, "directed toward the man with a noise problem, rather than toward noise experts", comprises two one-week units. From August 12-16, fundamentals of noise reduction will be taught, and from August 19-23, new advances in the science of noise control will be featured. Students may attend either or both of the weeks. For further information write to the Director of the Summer Session, Massachusetts Institute of Technology, Cambridge 39, Mass.

Grants and Fellowships

The Department of Physics and Astronomy at The Ohio State University is offering three post-doctoral fellowships in molecular spectroscopy. Each will carry a stipend of about \$4500-\$5500 for a twelve-month period with one month's vacation. Applications should be submitted to Prof. Harald H. Nielsen, Chairman, Department of Physics and Astronomy, The Ohio State University, Columbus 10, Ohio.

Oak Ridge Institute of Nuclear Studies has received a National Science Foundation grant of \$115 800 to carry out an expanded Traveling Science Demonstration Lecture Program for 1957-58. The program for the current year has been limited to seven "traveling sci-

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ence teachers" who will have visited approximately 200 schools before the end of the school year, giving special demonstrations to science classes and conferring with teachers and administrators. Sponsored by NSF in cooperation with the AEC, which is contributing \$38 000, the program is designed to stimulate interest in science and science-teaching careers on the part of secondary-school students. Further information by schools or individuals interested in applying for appointments as "traveling teachers" for 1957-58 may be obtained by writing to: Oak Ridge Traveling Science Demonstration Lecture Program, University Relations Division, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tenn.

The Institute of Mathematical Sciences at New York University is offering temporary memberships to mathematicians and other scientists holding the PhD degree who intend to study and do research in the active fields of the Institute. These include functional analysis, ordinary and partial differential equations, mathematical physics, fluid dynamics, electromagnetic theory, numerical analysis and digital computing, and various specialized branches, such as hydromagnetics and reactor theory. The purpose of the program, which is being supported by the National Science Foundation and private industry, is to help alleviate the shortage of scientists in these fields. Temporary members will be given full use of the Institute's facilities and will receive stipends commensurate with their status. Membership will be awarded for one year, but may be renewed. Further information and application blanks may be obtained by writing to the Membership Committee, Institute of Mathematical Sciences, 25 Waverly Place, New York 3, N. Y.

Publications

Academic Press has announced the forthcoming publication of the *Journal of Molecular Spectroscopy*, devoted to "original research papers dealing with molecular spectra in emission and absorption, molecular spectra in the ultraviolet, the visible, the near and far infrared, and in the microwave region. It will also contain contributions on Raman spectroscopy and radiofrequency spectroscopy (including nuclear magnetic resonance spectroscopy)". The new periodical will be edited by Harald H. Nielsen and will be served by an Editorial Advisory Board consisting of Børge Bak, W. S. Benedict, Bryce L. Crawford, Jr., David M. Dennison, Michael Kasha, P.-O. Löwdin, S. Mizushima, James N. Shoolery, G. B. B. M. Sutherland, C. H. Townes, and H. L. Welsh. Academic Press plans to publish Volume 1, consisting of 4 issues, during 1957. The first issue is scheduled for release in May. Subscriptions for Volume 1, priced at \$10.00, should be sent to Academic Press Inc., 111 Fifth Avenue, New York 3, N. Y.

Volume 1, Number 1 of the *IBM Journal of Research and Development* appeared in January 1957. The