



## CALENDAR

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## BOOKS *Continued from page 9*

ent terms in nuclear potentials. Part I of Volume I consists of a qualitative discussion of nuclear forces very much the same in spirit and content as the corresponding section in Bethe-Bacher. Part II, the major portion of Volume I, contains much new material, including a careful summary and discussion of the experimental results on neutron-proton and proton-proton scattering and their value in pinning down the nature of the forces between nucleons. In addition, Rosenfeld includes the work of the Swedish and Dutch theoretical physicists, such as Hulthen, Pais, Lubanski, and De Jager, which comprises new theoretical techniques and results not too well known here.

The publishers are to be complimented on the excellent binding and printing. One criticism is to be noted, that the index, the references, and the appendices to which the first volume refers have been placed in the second volume.

Herman Feshbach  
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### Books Received

LIGHTING TO STIMULATE PEOPLE. By J. Lloyd Kamm. 174 pp. The Christopher Publishing House, Boston, 1948. \$2.50.

TABLES OF BESSEL FUNCTIONS OF FRACTIONAL ORDER. Part I. Prepared by The Computation Laboratory, National Applied Mathematics Laboratories, National Bureau of Standards. 413 pp. Columbia University Press, New York, 1948. \$7.50.

DIE DREI GRUNDPHÄNOMENE DER PHYSIK UND IHRE DEUTUNG. By R. Orthner. 112 pp. Franz Deuticke, Vienna, 1948.

INTRODUCTION TO ATOMIC PHYSICS (Second printing, second edition). By S. Tolansky. 315 pp. Longmans, Green and Company, New York, 1948. \$4.00.

CHEMICAL RUSSIAN, SELF-TAUGHT. By James W. Perry. 221 pp. Journal of Chemical Education, Easton, Pennsylvania, 1948. \$3.00.

CRYSTALLINE ENZYMES (Second edition). By J. H. Northrop, M. Kunitz, and R. M. Herriott. 352 pp. Columbia University Press, New York, 1948. \$7.50.

### CONTRIBUTORS

*George Gamow*, a theoretical physicist, has written a series of popular books on science, starting with *Mr. Tompkins in Wonderland*. He has been professor of physics at George Washington University, Washington, D. C., since 1934.

*Thomas Martin* has been General Secretary of the Royal Institution since 1929. During the war he was in the government service as Deputy Director of Instrument Production in the Ministry of Supply. He has written on the life and work of Faraday, and edited Faraday's Diary.

*Nathan L. Nichols* preceded his present studies with four years of high-school teaching and two years of college teaching. His Ph.D., he says, will be from Michigan State College "during the year 1949, at least that is my present hope." After this he wants to become a physics instructor in a small college.

*John E. Pfeiffer* has been working at science reporting since his graduation from Yale, first as science and medicine editor of *Newsweek*, then in the Army and Navy. He is now science director for the Columbia Broadcasting System.

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| June 28<br>-July 16        | Northwest Conference on Nuclear Science, Reed College, Portland, Oregon                                                                                                                  |
| July 5-<br>August 11       | Symposium on Theoretical and Nuclear Physics, Ann Arbor, Michigan                                                                                                                        |
| July 8-11                  | General Assembly, International Union of Pure and Applied Physics, Amsterdam, Holland                                                                                                    |
| July 12-18                 | Conference on the Physics of Metals, under auspices of Netherlands Physical Society and Netherlands Committee of the International Union of Pure and Applied Physics, Amsterdam, Holland |
| July 12-18                 | International Commission of Optics, Delft, Holland                                                                                                                                       |
| July 21-23                 | American Society of Civil Engineers, Seattle, Wash.                                                                                                                                      |
| July 28<br>-August 3       | International Union of Crystallography, Cambridge, Massachusetts                                                                                                                         |
| July 29-31                 | Second Symposium on Applied Mathematics, American Mathematical Society, Cosponsorship of American Institute of Physics, Cambridge, Massachusetts                                         |
| August 2-6                 | Instrumentation Conference (Gordon Research Conferences), New London, New Hampshire                                                                                                      |
| August 10                  | International Astronomical Union, Zurich, Switzerland                                                                                                                                    |
| August 18-20               | Society of Automotive Engineers (West Coast Meeting), San Francisco, California                                                                                                          |
| August 19-28               | International Union of Geophysics, Oslo, Norway                                                                                                                                          |
| August 24-27               | American Institute of Electrical Engineers (Pacific General Meeting), Spokane, Washington                                                                                                |
| August 24<br>-September 1  | 18th International Geological Congress, London, England                                                                                                                                  |
| August 30<br>-September 4  | American Chemical Society (Eastern Session), Washington, D. C.                                                                                                                           |
| September 1-10             | International Society of Photogrammetry, Amsterdam, Holland                                                                                                                              |
| September 6-7              | Mathematical Association of America, Madison, Wisconsin                                                                                                                                  |
| September 6-10             | American Chemical Society (Midwest Session), St. Louis, Missouri                                                                                                                         |
| September 7-10             | American Mathematical Society, Madison, Wisconsin                                                                                                                                        |
| September 7-11             | Third Symposium on Combustion and Flame and Explosion Phenomena, Madison, Wisconsin                                                                                                      |
| September 8-9              | Society of Automotive Engineers (National Tractor Meeting), Milwaukee, Wisconsin                                                                                                         |
| September 13-17            | Instrument Society of America, Philadelphia, Pennsylvania                                                                                                                                |
| September 13-17            | American Chemical Society (Western Session), Portland, Oregon                                                                                                                            |
| September 13-17            | American Association for the Advancement of Science, Washington, D. C.                                                                                                                   |
| September 14-19            | American Roentgen Ray Society, Chicago, Illinois                                                                                                                                         |
| September 15-17            | American Institute of Chemical Engineers, French Lick, Indiana                                                                                                                           |
| September 19-23            | Illuminating Engineering Society, French Lick, Indiana                                                                                                                                   |
| September 20-24            | Illuminating Engineering Society (National Technical Conference), Boston, Massachusetts                                                                                                  |
| September 21-24            | International Rheological Congress, Scheveningen, Holland                                                                                                                                |
| September 27-29            | Technical Association of the Pulp and Paper Industry, Poland Spring, Maine                                                                                                               |
| September 27-30            | American Society for Professional Geographers, Madison, Wisconsin                                                                                                                        |
| September 29<br>-October 2 | Institute of Radio Engineers (West Coast Convention), Los Angeles, California                                                                                                            |