

## MEETINGS

## SYMPOSIUM ON X-RAYS

It has been announced that a symposium on small-angle x-ray scattering will be held at the University of Missouri, Columbia, Mo. on October 21 and 22, 1949. The tentative schedule thus far includes papers by R. D. Dragsdorf, A. Heyn, P. J. Kaesberg, P. C. Sharrah, G. Vineyard, K. L. Yudowitch, and others. On Friday night, October 21, Professor P. Debye of Cornell University will give one of the University of Missouri's O. M. Stewart Lectures on the "Interpretation of Scattering Experiments in Terms of Structure" in which he will include references to recent work on light scattering. Those interested in attending the symposium or in presenting a contributed paper should write to Professor George H. Vineyard, Department of Physics, University of Missouri, Columbia, Missouri.

## NUCLEONICS AND MEDICINE

Electronic instrumentation in nucleonics and medicine will be the subject of a three-day conference to be held at the Hotel Commodore in New York on October 31, November 1, and 2 under the joint sponsorship of the Institute of Radio Engineers and the American Institute of Electrical Engineers. The first day will be devoted to electronics in medicine, the second to nucleonics in medicine, and the third to the physical aspects of nucleonics instrumentation. On November 1st there will be a round-table discussion of the evaluation of radiation hazards and Karl T. Compton will deliver an address.

## SOCIETY OF RHEOLOGY

The annual meeting of the Society of Rheology will be held November 4 and 5 at the Hotel New Yorker in New York City. Eighteen technical papers will be presented covering subjects dealing with the deformation and flow of matter. A feature of the meeting will be the presentation of the second annual Bingham Award in Rheology, the name of the recipient to be announced at an early date. A section of the Society has been formally established on the West Coast and will meet in California simultaneously with the New York meeting.

## MEMORIAL

## FUND IN HONOR OF A. G. WORTHING

A memorial fund is being established in the Physics Department at the University of Pittsburgh in honor of Professor Archie Garfield Worthing who died on July 30th at the age of 68. The fund is being made up from contributions which, at the request of the family, were sent in lieu of flowers. The money will be used to provide an annual prize for a senior majoring in physics. Friends of Dr. Worthing who wish to participate should send checks payable to the Worthing Physics Memorial in care of O. H. Blackwood, Chairman, Worthing Physics Memorial Committee, University of Pittsburgh, Pittsburgh, Pennsylvania.



## WHEREABOUTS

Recent appointments to the staff of the Applied Physics Laboratory, the Johns Hopkins University, Silver Springs, Maryland include DONALD A. BIANCO, who came from the University of Iowa to work on microwave spectroscopy, and LUDOPH F. WELANETZ, former head of rocket development at the Elkton, Maryland division of the Thiokol Corporation, who will assist in development research on guided missiles. SHERWOOD GITHENS, JR., a member of the Laboratory for the past three years, has accepted an appointment as head of the physics department of Baylor University.

R. H. BOLT, director of the Acoustics Laboratory at the Massachusetts Institute of Technology, has been invited to deliver a course of six lectures on modern principles of room acoustics under the auspices of the acoustics group of the British Physical Society in London. The scheduled lectures, from September 29 through October 7, are being given at the Royal Institution.

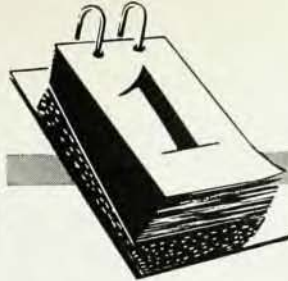
ILMARI BONSDORFF, director of the Finnish Geodetic Institute at Helsinki for more than thirty years, has retired from the post; he has been succeeded by W. A. HEISKANEN, chief of the geodetic section of the Finland Institute of Technology and director of the International Isostatic Institute.

Horizons Incorporated, Cleveland, Ohio, has announced the appointment to its staff of ALFRED R. BRAUN of Cleveland and BEN W. FISHER of St. Albans, Vermont.

New staff members of the Brookhaven National Laboratory include R. L. COOL, until recently of Harvard University, and H. T. MOTZ, formerly of Yale University, who have joined the physics department. E. DEXTER and L. YUAN, from Princeton University, and C. M. TURNER, from the University of California Radiation Laboratory, have joined Brookhaven's accelerator project.

The Pennsylvania State College has announced the retirement, effective September 1, of WHEELER P. DAVEY, research professor of physics and chemistry. RAY PEPINSKY, formerly of the Alabama Polytechnic Institute, has been appointed research professor of physics at Penn State, where he will direct the x-ray and crystallography laboratory. The electronic computer he has developed under contract with the Office of Naval Research will go with him to Penn State. Other appointments announced by the College are CARL J. MOEN of the University of Toronto and PAUL TAMARKIN of Brown University, who have been named as instructors in physics.

MARTIN H. GURLEY, JR., formerly of the Esselen Research Corporation of Boston, has been appointed research director for the American Textile Company, Inc., of Pawtucket, Rhode Island and New York City.



## CALENDAR

### of EVENTS

ROBERT W. HART, former University of Pittsburgh physicist, will be a member of the physics department staff of the Catholic University of America for the year 1949-50.

ROBERT D. HATCHER, theoretical physicist at Yale University, has been named a member of the Washington Square College physics department, New York University.

Among recently appointed assistant professors at the Massachusetts Institute of Technology are MELVIN A. HERLIN, in the department of physics, and GEORGE W. WHITEHEAD, in mathematics. Four other mathematicians at MIT received appointments as instructors: TOM M. APOSTOL, EARL A. CODDINGTON, BERNARD W. LINDGREN, and GEORGE SPRINGER.

Recent appointments announced by the Argonne National Laboratory include WILLIAM J. HOLLANDSWORTH, formerly of the Western Electric Company, who has joined the staff of the electronics unit; THEODORE W. HUNT, on loan from Westinghouse, WAYNE H. JENS, of Purdue University, WILLIAM C. REDMAN, from Yale University, and KARL F. SMITH, formerly of Battelle Memorial Institute, who have joined the staff of the naval reactor division; and GEORGE S. MONK, a recent addition to the staff of the remote control engineering division, who has been associated with Mount Wilson Observatory.

JOHN H. HODGSON, formerly assistant professor of geophysics at the University of Toronto, has joined the staff of the seismological division of the Canadian Dominion Observatory at Ottawa.

RICHARD F. HUMPHREYS, former associate professor of physics at Yale University, has been named assistant chairman of the physics department at Armour Research Foundation of the Illinois Institute of Technology at Chicago. The foundation also has announced the appointment of W. E. MAHIN, who has been chairman of metals research, as director of research at Armour to succeed MARTIN H. HEEREN, who will be director of applied research with the sapphire division of Elgin National Watch Company, Aurora, Illinois. GLEN O. MCCLURG and JAMES P. ZIETLOW, both former graduate assistants in the department of physics at Illinois Tech, have been appointed instructors in physics, according to recent announcements.

GERALD H. LOVINS, formerly design engineer, director of research, and manager of the optical division of the American Instrument Company, Inc., has announced the opening of an engineering consulting establishment owned and operated by him, the Lovins Engineering Company, Silver Spring, Maryland.

RALPH E. McMILLEN, at present in Caracas, Venezuela, has been promoted to chief geophysicist for the Phillips Oil Company in Venezuela and Colombia.

GEORGE G. MANOV, formerly with the National Bureau of Standards' radioactivity section, has been appointed chief of the advisory field service branch of the United States Atomic Energy Commission's isotopes division at Oak Ridge.

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| October 4                  | Society for Applied Spectroscopy, New York City                                                                                                                      |
| October 6-8                | Electron Microscope Society of America, Washington, D. C.                                                                                                            |
| October 10-14              | American Society for Testing Materials (West Coast Meeting), San Francisco, California                                                                               |
| October 10-14              | Society of Motion Picture Engineers (Semiannual Convention), Hollywood, California                                                                                   |
| October 11-14              | American Standards Association, New York City                                                                                                                        |
| October 12-15              | Electrochemical Society (96th Convention), Chicago, Illinois                                                                                                         |
| October 17-19              | American Institute of Mining and Metallurgical Engineers (Institute of Metals Division), Cleveland, Ohio                                                             |
| October 17-21              | American Institute of Electrical Engineers (Mid-West General Meeting), Cincinnati, Ohio                                                                              |
| October 17-21              | American Society for Metals, Cleveland, Ohio                                                                                                                         |
| October 22                 | American Physical Society (Fall Meeting, New England Section) Williamstown, Massachusetts                                                                            |
| October 23-30              | International Congress of the Society of Industrial Chemistry, Barcelona, Spain                                                                                      |
| October 27-29              | Optical Society of America, Buffalo, New York                                                                                                                        |
| October 29                 | American Mathematical Society, New York City                                                                                                                         |
| October 31-<br>November 2  | Radio Engineers (Fall Meeting, sponsored by Radio Manufacturing Association and Institute of Radio Engineers), Syracuse, New York                                    |
| October 31-<br>November 2  | International Scientific Radio Union and IRE Professional Group on Wave Propagation and Antennas, Washington, D. C.                                                  |
| October 31-<br>November 2  | Conference on Electronic Instrumentation in Nuclear Medicine sponsored by Institute of Radio Engineers and American Institute of Electrical Engineers, New York City |
| November 1                 | Society for Applied Spectroscopy, New York City                                                                                                                      |
| November 3-5               | Conference on Gaseous Electronics, Pittsburgh, Pa.                                                                                                                   |
| November 4-5               | Society of Rheology (Annual Meeting) New York City                                                                                                                   |
| November 7-9               | Conference on Electrical Insulation, Pocono Manor, Pennsylvania                                                                                                      |
| November 7-10              | American Institute of Chemical Engineers, Pittsburgh, Pennsylvania                                                                                                   |
| November 10-12             | Geological Society of America, El Paso, Texas                                                                                                                        |
| November 17-18             | Dallas Geophysical Society and Fort Worth Geophysical Society (Regional Exploration Meeting), Dallas, Texas                                                          |
| November 17-19             | Acoustical Society of America, St. Louis, Missouri                                                                                                                   |
| November 25-26             | American Physical Society, Chicago, Illinois                                                                                                                         |
| November 25-26             | American Mathematical Society, Chicago, Illinois                                                                                                                     |
| November 26                | American Mathematical Society, Pasadena, Cal.                                                                                                                        |
| November 27-<br>December 2 | American Society of Mechanical Engineers (Annual Meeting), New York City                                                                                             |
| November 30-<br>December 3 | American Society for X-ray and Electron Diffraction, Philadelphia, Pennsylvania                                                                                      |
| December 4-7               | American Institute of Chemical Engineers (Annual Meeting), Pittsburgh, Pennsylvania                                                                                  |
| December 16-18             | American Society for X-ray and Electron Diffraction, Columbus, Ohio                                                                                                  |
| December 26-31             | American Association for the Advancement of Science, New York City                                                                                                   |
| December 27-30             | AAAS Science Teaching Societies, New York City                                                                                                                       |

**ERRATUM:** The winter meeting of the American Society of X-ray and Electron Diffraction was wrongly listed in the September Calendar as taking place in December in Columbus, Ohio. The correct dates are November 30th through December 3rd, at the Franklin Institute in Philadelphia, Pennsylvania, as listed above.