house the accelerators, power supplies, and experimental areas.

**Harvard Observatory's** new 60-foot radio telescope was formally dedicated on April 28th at the George R. Agassiz Station in Harvard, Mass. Constructed with the aid of a $135 000 grant from the National Science Foundation, together with funds from an anonymous friend of the Agassiz Station, the instrument is the largest radio telescope in America. The paraboloid antenna stands as tall as a six-story building, 75 feet high. Its one-piece bowl of aluminum mesh, weighing 8000 pounds, centers at the top of a conical pier, set on a concrete foundation 12 feet deep. The instrument will be used by Harvard radio astronomers to continue their 21-cm radio wave studies of hydrogen clouds in the galaxy and to extend their research on the spiral structure of the Milky Way under a program that has been in progress for the past three years since the completion of Harvard's 24-foot radio telescope.

## Summer Programs

**A technical writing seminar** is to be held September 16–28 at Pennsylvania State University under the leadership of Dwight E. Gray, program director for government research information, National Science Foundation. The two-week session, a repeat of a program conducted at Penn State last summer, will be a workshop for practical instruction and supervised preparation of technical reports. To make individual instruction possible the workshop will be limited to 40 persons. For further information, write to T. Reed Ferguson, Extension Conference Center, The Pennsylvania State University, University Park, Pa.

**The University of Colorado** has announced plans for a series of science lectures to be held during the summer as a means of encouraging a wider interest in science and in recent scientific developments. The University has invited several well-known scientists to participate. Participants will give one or two major popular lectures and will be available for informal and seminar discussions with students and faculty members. The following have agreed to take part in the program: Donald Kerst (University of Illinois) June 25–29; George Gamow (George Washington University) July 2–6 and July 23–27; John von Neumann (Institute for Advanced Study) July 9–13; Paul Kerr (Columbia University) July 30–August 3; and Harrison Brown (California Institute of Technology) August 6–10. For additional information, write to Dr. David Hawkins, Department of Philosophy, University of Colorado, Boulder, Colo.

**Fisk University** is sponsoring its 7th annual Infrared Spectroscopy Institute during the week of August 27–31. Designed as an introduction to infrared spectroscopy and its use in industrial and academic research and in teaching, the Institute program will offer both lectures and laboratory work. Laboratory facilities will include a variety of single and double beam spectrome-

ters which will permit covering a spectral range from the visible to the far infrared. This year's faculty includes Earle K. Plyler (National Bureau of Standards), Marie-Louise Josien (University of Bordeaux), K. Keith Innes (Vanderbilt University), James R. Lawson (Tennessee A & I State University), Ernest A. Jones (Vanderbilt), and Nelson Fuson (Fisk). Further information and application forms may be obtained by writing to Dr. Nelson Fuson, Infrared Spectroscopy Institute, Fisk University, Nashville, Tenn.

## Societies

Officers to serve during 1956 have been elected by the following organizations:

**American Physical Society, Southeastern Section.** Chairman, Dixon Callihan (Oak Ridge National Laboratory); vice chairman, Vincent Parker (Lousiana State University); secretary, Howard Carr (Alabama Polytechnic Institute); treasurer, Robert Lagemann (Vanderbilt University); executive committeeman, Newton Underwood (North Carolina State College).

**Physics Club of Philadelphia.** President, John S. Burlew (Franklin Institute); vice president, Samuel Nicholson (Germantown High School); secretary-treasurer, Miss Mary L. Harbold (Temple University).

**Federation of American Scientists.** Chairman, Charles C. Price (University of Pennsylvania); vice chairman, Martin Deutsch (Massachusetts Institute of Technology); secretary, Harry Palevsky (Brookhaven National Laboratory); treasurer, Mortimer M. Elkind (National Cancer Institute, Bethesda, Md.).

**American Association of Physics Teachers, Oregon Section.** President, R. B. Walton (Portland State College); secretary, Bernd Crasemann (University of Oregon); historian, Brother Godfrey Vassallo (University of Portland).

**Physics Club of Milwaukee.** President, Victor Hicks (Allen Bradley Co.); vice president, Clarence W. Little, Jr. (Allis-Chalmers Manufacturing Co.); secretary, L. E. Royt (Allis-Chalmers); treasurer, Michael M. Shurman (University of Wisconsin); director to June 1957, Robert W. Fritts (Milwaukee Gas Specialty Co.); director to June 1958, Frank G. Karioris (Marquette University). The Club was formally organized on the evening of March 7, 1956, at a meeting held by Milwaukee physicists at the Wisconsin State College. The group had from time to time met informally to hear talks on physics during the two years prior to the March organizational meeting.

**National Academy of Sciences.** Treasurer, William J. Robbins (New York Botanical Gardens); council members, I. I. Rabi (Columbia University), F. E. Terman (Stanford University).

Among the newly elected members of the Academy are: Georg von Békésy (Harvard University), Manson Benedict (Massachusetts Institute of Technology), Bryce Low Crawford, Jr. (University of Minnesota),