

River High School (Green River, Wyo.), North Phoenix High School (Phoenix, Ariz.), and Washington-Lee High School (Arlington, Va.).

Each of the prize-winning schools received a certificate and a piece of laboratory equipment donated by a manufacturer of apparatus. The following firms participated: Aloe Scientific Division of the A. S. Aloe Company, Bausch and Lomb Optical Company, Central Scientific Company, Allen B. DuMont Laboratories, Fisher Scientific Company, Gaertner Scientific Corporation, Leeds and Northrup Company, Schaar and Company, and W. M. Welch Manufacturing Company.

The awards were presented during the spring term by physicists visiting at the schools under the AAPT-AIP Visiting Scientists Program. It is anticipated that similar awards will be made annually.

American Physical Society

THE newest addition to the family of specialized divisions of the American Physical Society is the Division of Plasma Physics, which has been established and is now in the process of becoming organized. It joins the Divisions of Electron Physics, High-Polymer Physics, Solid-State Physics, Fluid Dynamics, and Chemical Physics as the sixth major group to be created within the Society for the purpose of encouraging a closer organizational bond among those having a common involvement in the study of a specialized area of physics.

Formation of the new Division of Plasma Physics was approved by the Physical Society's Council on April 29, 1959, and an Organizing Committee of eight members, appointed by APS President G. E. Uhlenbeck, has met and is now preparing bylaws and formulating plans which will later be submitted to the membership of the Division. The Committee is under the chairmanship of Melvin B. Gottlieb of Princeton University and consists of the following additional members: Frederic H. Coensgen, Henry Hurwitz, Jr., Alan C. Kolb, Wulf B. Kunkel, James A. Phillips, Marshall Rosenbluth, and Albert Simon.

A formal prospectus drafted by the Committee in June defines the objectives of the new Division as being "the advancement and diffusion of knowledge regarding the physics of highly ionized gases of natural or laboratory origin—including their creation, containment, heating, and acceleration; their radiations, oscillations, and stability; their transport, collective and wave properties; et al." Any fellow or member of the American Physical Society may join the Division by paying an initiation fee of \$2. There are no additional dues.

In addition to taking part in the regular meetings of the Society, the Division plans to organize divisional meetings about once a year devoted exclusively to plasma physics. The first such meeting is tentatively planned to be held late this year. In addition, a meeting in June 1960 is contemplated in conjunction with one of the regular APS meetings.

Opportunities in Experimental and Theoretical Research

GODDARD SPACE FLIGHT CENTER

The Goddard Space Flight Center, the National Aeronautics and Space Administration, is engaged in a program of basic research covering all phases of experimental and theoretical physics associated with the exploration of space. Opportunities exist for physicists, geophysicists, and astronomers in the program, which emphasizes the following areas:

PLANETARY SCIENCES:

Atmospheres of the moon and planets; ionospheric physics; atomic and electronic interactions; planetary interiors; geodesy; the lunar surface and interior; meteor physics.

ASTRONOMY:

Interstellar and intergalactic media; stellar structure; cosmology; relativity; development of new astronomical instruments for use in rockets, satellites and space probes.

SOLAR PHYSICS:

Solar-terrestrial relationships; measurements in the ultraviolet and x-ray regions of the spectrum.

METEOROLOGY:

Synoptic satellite and rocket-sonde studies; theoretical meteorology.

PLASMA PHYSICS:

Magneto-fluid flow; magnetic fields and particle populations in space; cosmic rays.

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