

sections. The domestic rate for this will be \$30 and the foreign rate \$33 per section.

Domestic member rates for *Physical Review Letters* will rise from \$9 to \$15; domestic, nonmember rates will go from \$17.50 to \$30. Rates for overseas subscriptions are still being computed.

Members of the APS receive *Bulletin of the American Physical Society* without charge. The domestic rate for nonmembers will rise from \$5 to \$12; the foreign rate will go from \$6 to \$13.50.

The APS council, which approved the new rates at its April meeting in Washington, also made several decisions concerning the *Bulletin*. Starting sometime in 1969, abstracts provided by authors will be directly reproduced in the *Bulletin*. Members will be required to submit abstracts on forms of specified dimensions and conforming to certain typographical standards. Details of the abstract requirements and the exact starting date of the new system will be announced later.

Starting on 1 Jan., the *Bulletin* will no longer publish author-generated errata to abstracts printed in the *Bulletin*. It will, however, continue to publish APS-generated abstracts.

### Foundation Lists Britons For US Exchange Teaching

A number of British teachers of physics are available for exchange teaching positions in the U.S. As the American coordinator for the British Teacher Program, the Woodrow Wilson National Fellowship Foundation each year finds short-term teaching posts for these visiting scientists. Among the applicants this year are some recent PhD recipients interested in teaching and research in the area of low-temperature physics.

The participants in the program are selected by the English Speaking Union of the Commonwealth, London, and all have at least a bachelor's degree. Many have completed their doctorate and some have taught in college or secondary schools. The foundation feels that since British universities have rigorous major demands, their applicants holding baccalaureate degrees are as well trained as master's degree holders in the US.

In past years the British teachers

who are admitted for one year under special exchange-visitor visas, have proved helpful in filling sabbatical vacancies. The foundation feels that the program will be even more useful this year because of the threatened shortage of junior faculty caused by the new draft rules. Information is available from the foundation at 32 Nassau Street, Princeton, N. J.

### Isadore Rudnick of UCLA Named ASA President-Elect

The Acoustical Society of America chose Isadore Rudnick of the University of California at Los Angeles as its president-elect during the society's 75th meeting in Ottawa. Robert T. Beyer of Brown University moved up from president-elect to president while Ira J. Hirsh of the Central Institute for the Deaf in St. Louis, president in 1967-68, became a councilman.

Edgar Shaw of the Canadian National Research Council in Ottawa became vice president, replacing Ernest Yeager of Case Western Reserve University. Wallace Waterfall remained secretary-treasurer and R. Bruce Lindsay of Brown University remained editor-in-chief.

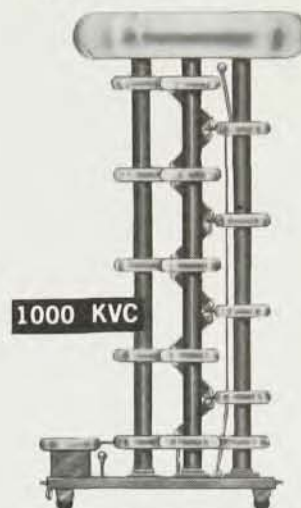
Two other men joined Hirsh as new councilmen: Manfred R. Schroeder of Bell Telephone Laboratories, Murray Hill, N.J., and John A. Swets of Bolt Beranek and Newman Inc of Cambridge, Mass. Leaving the council were Martin Greenspan of the National Bureau of Standards, Robert S. Gales of the Navy Electronics Laboratory in San Diego and Wesley L. Nyborg of the University of Vermont. All changes became effective at the end of the Ottawa meeting.

### Section 1 of Physical Review To Use Typewriter Composition

According to present plans Section 1 of *The Physical Review*, beginning with the 5 Aug. issue, will arrive in the form now used by *Physical Review Letters*—typewriter composition and photo-offset printing. The American Physical Society has initiated an exploratory program, with the consent of the American Institute of Physics Governing Board, in which APS takes over copy editing and typesetting from AIP. According to Hugh C. Wolfe, director of the AIP publications division, printing and distribution remain in AIP hands, and Section 1 will continue to carry line, "Published

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by the American Institute of Physics for the American Physical Society."

Purpose of the program is to explore efficiency and economy and to experiment with a closer tie between copy editing and composition.

Samuel A. Goudsmit, editor-in-chief of APS, sees the present arrangement as a temporary one based on experience APS already has in producing *Physical Review Letters*. Eventually he wants to return the whole operation to AIP.

### OSA Prepares to Publish A New Handbook of Optics

The Optical Society of America plans to publish an 800- to 1000-page *Handbook of Optics*. Walter G. Driscoll, director of research in biomedical engineering, St Vincent's Hospital, Worcester, Mass., is editor. William Vaughan of Itek Corp is associate editor.

The society has contracted with McGraw-Hill Inc to publish the handbook. Section editors and contributors have been selected, and work is beginning on the manuscripts. The handbook will include tutorial sections to accompany and elucidate the tabular information.

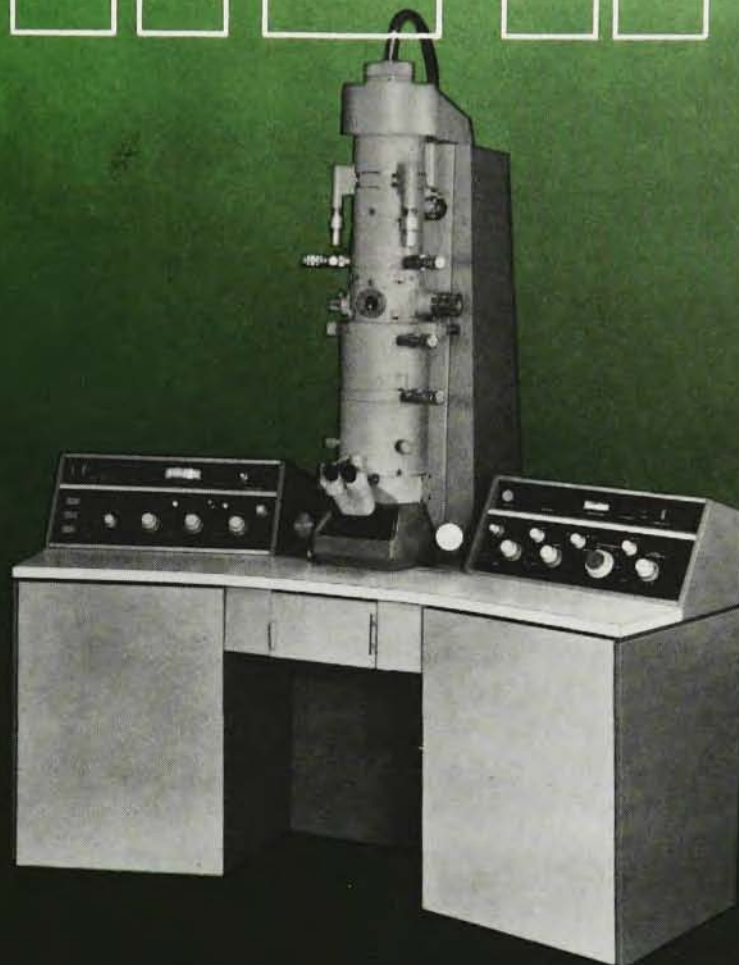
The editors are coordinating their work with the preparation of the third edition of the *Handbook of Physics*, published by the American Institute of Physics and McGraw-Hill. Dwight Gray, editor of the AIP handbook, and Bruce H. Billings, editor of the optical section, say they expect both handbooks to benefit from their simultaneous preparation.

### AIP Issues New Catalog of Available Publications

A revision of its *Current Book and Pamphlet List* is available without charge from the American Institute of Physics. The list, which now has 102 items, is updated several times a year. It contains materials ranging from multivolume sets on magnetism and temperature to brochures describing programs of the AIP and its member societies and pamphlets designed to tell students about careers in physics.

The list, designated Pub. R-176.7, includes AIP studies of physics manpower, graduate enrollment and the impact of cutbacks in federal research support. □

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