

will be given in astronomy, astrophysics, cosmology and relativity; nuclear and elementary-particle physics; physics of condensed matter; atomic, molecular and plasma physics; and quantum electronics and optics. The Italian government and the city of Florence have agreed to pay most of

the Florence spring meeting costs. Represented at the Prague meeting were Belgium, France, Ireland, Italy, the Netherlands, Spain, Sweden, Switzerland, Turkey, the UK, and West Germany as well as, for the first time, the eastern bloc nations of Czechoslovakia, East Germany, Hungary, Poland, Romania, the Soviet Union and Yugoslavia.

All AIP Member Societies Had Rises in Membership in 1967

Membership in the societies that make up the American Institute of Physics continued to climb in 1967. The largest relative gain, 17.7%, was recorded by the American Astronomical Society. The American Crystallographic Association reported a membership rise of 11.1%. The Optical Society of America followed with

9.5%. Then came the American Association of Physics Teachers with 8.3%, the American Physical Society with 6.9%, the Acoustical Society of America with 5.5% and the Society of Rheology with 4.3%. The table shows an historical tabulation of membership, arranged by size of membership in 1967.

Member Society Membership

Year	APS	AAPT	OSA	ASA	AAS	ACA	S of R
1967	24 529	11 263	5 206	4 227	2 223	1 567	774
1966	22 953	10 398	4 756	4 007	1 889	1 411	742
1965	22 088	10 280	4 506	3 881	1 648	1 282	729
1964	21 120	9 613	4 072	3 735			684
1963	20 455	7 896	3 642	3 445			641
1962	18 539	7 737	3 497	3 301			599
1961	17 426	6 740	3 233	3 117			554
1960	16 099	5 032	2 560	2 782			564
1959	14 977	4 291	2 365	2 726			531
1958	13 794	3 687	2 262	2 557			503
1955	11 704	2 926	2 288	1 973			397
1954	11 612	2 921	2 224	1 875			420
1953	11 230	2 855	2 119	1 759			410
1952	10 889	2 921	2 012	1 708			380
1951	10 042	3 166	1 947	1 624			369
1950	9 472	3 134	1 900	1 515			354
1943	3 649	997	1 293	818			179
1933	1 885	440	534	747			209
1930	2 484		670	640			
1925	1 760		370				
1920	1 296		160				
1915	661						
1910	540						
1905	282						
1900	96						
1899	59						

APS to Raise Subscription Rates of 3 Journals Effective 1 Jan.

Subscription rates will go up 1 Jan. for *Physical Review*, *Physical Review Letters* and for nonmember subscribers to the *Bulletin of the American Physical Society*. Domestic member rates for the complete *Physical Review* will rise from \$36 to \$50 a year. Overseas member rates will go from \$44.50 to \$65. The domestic rate for nonmembers will

rise from \$50 to \$100 and the foreign rate for nonmembers from \$58.50 to \$115. Members may continue to subscribe to only some of the five sections of the journal (Atoms, Solids I, Solids II, Nuclei and Particles). The domestic rate for a single section will rise from \$9 to \$15 and the foreign rate from \$10.70 to \$18. Nonmembers who already subscribe to all five sections will be allowed to subscribe to an additional one or more



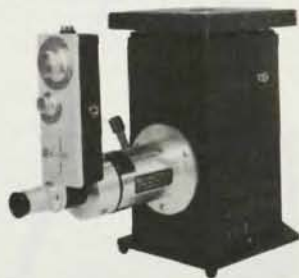
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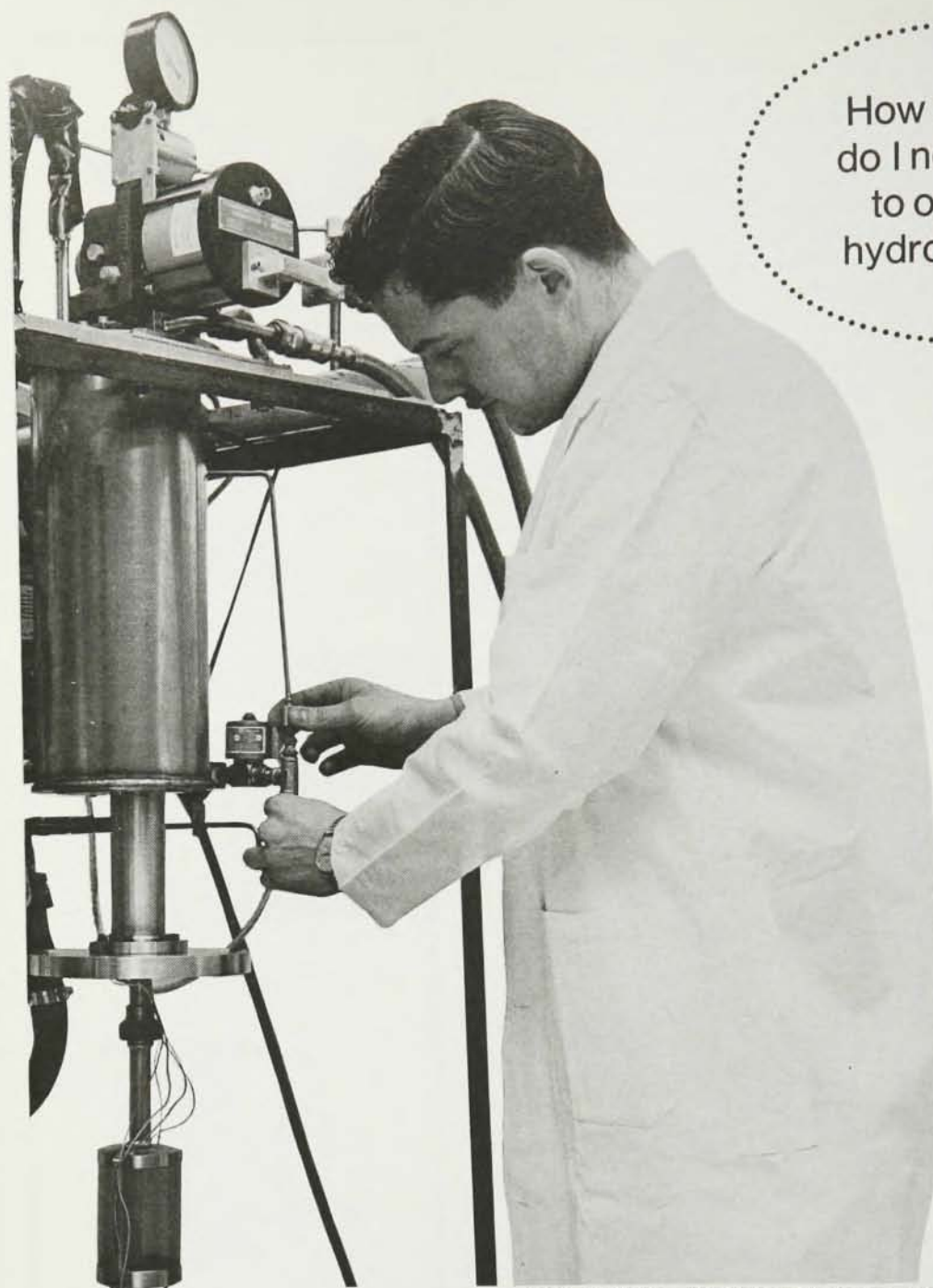


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sections. The domestic rate for this will be \$30 and the foreign rate \$33 per section.

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.

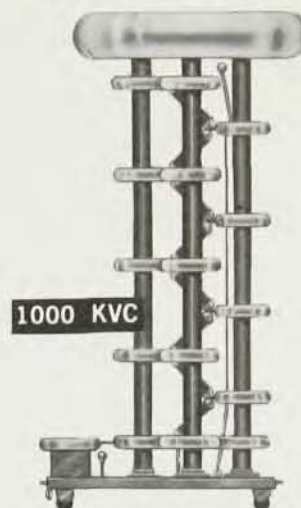
Two other men joined Hirsh as new councilmen: Manfred R. Schroeder of Bell Telephone Laboratories, Murray Hill, N.J., and John A. Swets of Bolt Beranek and Newman Inc of Cambridge, Mass. Leaving the council were Martin Greenspan of the National Bureau of Standards, Robert S. Gales of the Navy Electronics 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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