

New to the Los Alamos Scientific Laboratory staff are: **William H. Reed**, theoretical division; **Thomas E. Sampson**, weapons division; **Barry M. Marder**, **Carroll R. Harder**, **David W. Ignat** and **Duncan G. Foster Jr.**, physics division; **Peter B. Lyons** and **Robert Goldman**, testing division.

E. Raymond Andrew of the University of Nottingham, is visiting professor of physics at the University of Florida this year.

Monte W. Holland formerly of the State University of New York, Buffalo, is the new chairman of the Slippery Rock State College, Pa. physics department. **Mark C. Bruels** of the University of Kansas has been appointed assistant professor in the physics department.

At the University of Texas at Austin, **Frederik W. de Wette** has become chairman of the department, succeeding **Harold P. Hanson**, who is now professor and dean of the graduate school at the University of Florida. **George Sudarshan**, formerly at Syracuse University, has joined the department as a professor and **Lothar W. Frommhold** has been promoted to professor. Visiting professors are **Philip F. Little**

and **Eric Sheldon**. **Robert P. Geroch** and **C. Wendell Horton** have joined the department as associate professors and **Kenneth W. Gentle** has been promoted to associate professor. New assistant professors include **J. Norman Bardsley**, **Cary Davids**, **Austin Gleeson**, **Leonard M. Simmons** and **Fredrick L. Hinton**.

Fay Ajzenberg-Selove will be research professor in physics at the University of Pennsylvania starting 1 January. She was formerly at Haverford College.

James R. Heirtzler, former director of the Hudson Laboratories of Columbia University, has joined Woods Hole Oceanographic Institution as chairman of the department of geology and geophysics and senior scientist on the research staff. He replaces **Earl E. Hays** who is taking a 2-year leave to become deputy director of the NATO research center in La Spezia, Italy.

New assistant professors at Wisconsin State University, Eau Claire are **Dennis Flood**, formerly of Lewis Research Center, National Aeronautics and Space Administration and **Phillip Chute** who was at Ohio University.

Robert Rudin and **Michael G. Stamatelatos** are new assistant professors of physics at the Cooper Union School of Engineering and Science.

Vladimir P. Gachok of the Institute of Theoretical Physics, Kiev, will be a postdoctoral fellow at the Center for Theoretical Studies of the University of Miami for six months beginning January. **Leonard Scarfone** of the University of Vermont will spend the spring semester at the center. Both men will study particle physics.

Battelle Memorial Institute, Seattle Research Center, announces that **Carl L. Sandler** has joined its staff. Sandler was formerly a member of the Academy for Interscience Methodology, Chicago; he will study the interaction of science with society.



KERWIN

The Canadian Association of Physicists has presented its 1969 medal for achievement in physics to **Larkin Kerwin**. A past president of the association, Kerwin is now associate

secretary general of the International Union of Pure and Applied Physics and an associate editor of the *Canadian Journal of Physics*.

Koto Lulla, formerly of Howard University, has joined the physics faculty at New York Institute of Technology, Westbury. New assistant professors at the institute are **Laura Fassio-Canuto**, who was at the Institute for Research and Advanced Studies in Mexico City, and **Edward Pulver** of the University of Mainz, Germany. **Bernard Fryshman** was promoted to assistant professor.

New assistant professors in the Indiana University astronomy department are **Barry M. Schlesinger** and **Louis P. Pataki Jr.**

William O. Baker, vice-president for research and patents at Bell Telephone Laboratories, will receive the Industrial Research Institute Medal next



STANLEY G. MASON (second from right) receives the Bingham Medal of the Society of Rheology from **Thor L. Smith**, society president, while **Edward B. Bagley** (to the left of Smith) and **Hershel Markovitz** (president-elect of the society) look on. Mason received the award during the society's 40th annual meeting in October. Other 1970 society officers are **Frederick R. Eirich**, vice-president; **John C. Miller**, secretary; **Robert E. Coulehan**, treasurer and **Raymond R. Myers**, editor. The meeting took place in St. Paul, Minnesota.

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April in Boca Raton, Fla. The medal is awarded for "outstanding accomplishment in, or management of industrial research which contributes broadly to the development of industry or the public welfare."

Sidney R. Butler, formerly with the E. I. duPont de Nemours & Company, is now director of the advanced materials laboratory of the Lehigh University Materials Research Center and associate professor of metallurgy and materials science at Lehigh. **Armin E. Thellung** has been named visiting professor of physics, **Ernest Bergmann** is to be an assistant professor, and **Thomas Martin** is visiting assistant professor.

Two staff physicists, **Philip Di Lavore** and **Robert Bennett**, have left the Commission on College Physics to assume academic positions; Lavore to become associate chairman of the physics and astronomy department at the University of Maryland and Bennett to return to Central Washington State College.

Robert Gluckstern, former chairman of the physics department at the University of Massachusetts, has been appointed associate provost of the university. **LeRoy F. Cook Jr** is acting head of the department.

Claude C. Gravatt Jr, a chemical physicist at Bell Telephone Laboratories, has joined the polymer division of the Institute for Materials Research at the National Bureau of Standards.

PHYSICS TODAY Has New Editor; Davis Replaces Ellis As Head

R. Hobart Ellis Jr has just rounded out four years as editor of *PHYSICS TODAY* and has opted for a new adventure. He is to become science editor of *The Smithsonian*, a magazine being initiated by the Smithsonian Institution. We wish him well in his new undertaking and thank him for the character and strength he has provided to our magazine.

PHYSICS TODAY has had three editors in its 20 years of existence celebrated just last May. Each of the editors has contributed his energy and personality to what was started as an experiment in communication among physicists.



DAVIS

The experiment has now developed into the important medium most recently shaped by Ellis.

The effectiveness of Ellis's editorship resulted in large measure from innovations he instituted and behind-the-scenes techniques he established to make *PHYSICS TODAY* not only the magazine that carries significant news of physics and physicists but also one that represents the voice and conscience of our times.

Ellis had his fingers on the pulse of the physics community and brought it such features as "Frontiers in Physics Today," reporting on visits abroad, an active "Letters" department, editorials, news from Washington, and amusing anecdotes in the Phimsy column. His keen insight also met the need for delicate and objective handling of political issues, such as the Schwartz amendment (*PHYSICS TODAY*, March 1968, page 81).

To determine audience reaction, Ellis made reader surveys and instituted regular meetings between his staff and a prominent critic of the month. Added review came from advisory-committee meetings and reports. This hard-hitting, crew-cut, straight-talking editor recently wrote two revealing paragraphs about *PHYSICS TODAY*:

"We are very much a readers' magazine. This statement is almost a truism. No one wants to speak and not be heard. We surely do not want to print material that is not read. Thus we are sensitive to criticism, and we make extensive and specific efforts to get it and appreciate it.

"On the other hand, while we have been avoiding the Scylla of indifference, we have tried to avoid the Charybdis of too much response. The best



ELLIS

way to avoid adverse opinion is to do nothing at all of any consequence. We do not intend to mistake indifference for approval. We do not intend to mistake the ripples of noisy minorities for the deeper and lasting current that is the progress of physics. We plan to give you what you want in a magazine without trying so hard to do so we lose any recognizable course of our own."

For this standard, we thank him. We propose to build on it and to continue improving.

To choose a new editor, a nominating committee was formed, and many members of the physics community were asked to recommend candidates. After several weeks of consideration, the committee unanimously recommended Harold L. Davis.

Davis comes to *PHYSICS TODAY* with considerable editorial experience, most recently as senior editor of *Scientific Research* and before that as a staff member of *Nucleonics*. With a PhD in experimental physics from Cornell University in 1954 and experience in research, design and teaching, he is well suited to the task of building on the foundation that is *PHYSICS TODAY*.

With kudos and high esteem for the outgoing editor, AIP welcomes its new editor.

H. WILLIAM KOCH

Léon Brillouin; Theorist Was also Radio Engineer

Léon Brillouin, a brilliant theorist who knew well how to apply theory to practical engineering problems, died