

After 42 years of service with the National Bureau of Standards, **Harry J. Keegan** has retired from his post in the colorimetry section.

Julius London has been named chairman of the department of astro-geophysics at the University of Colorado, Boulder. **Kalyana T. Mahanthappa**, who comes from the Institute for Advanced Studies, and **Ernest S. Rost**, formerly assistant professor at Princeton University, have been named associate professors in the department of physics and astrophysics. **John C. Stewart** has also been appointed associate professor and in addition has been named a permanent staff member of the joint institute for laboratory astrophysics on the Boulder campus. **Richard N. Zare**, **John R. Taylor**, **Chris D. Zafiratos**, **Robert Boyd**, **Jay B. Kopelman**, **George Dulk**, and **Peter Gilman** have been named assistant professors. **William Blumen** has been named visiting assistant professor and **William R. Kuhn** has been appointed research associate.

Stanley Keith Runcorn, director of the school of physics at the University of Newcastle-upon-Tyne and well known specialist in geomagnetism, will visit the Pennsylvania State University April through August of 1967.

Leland F. Collins, a recent PhD from the University of California at Santa Barbara, has joined the staff of Shell Development Company's Emeryville Calif. research center.



BOLEY

Forrest I. Boley, professor of physics at Dartmouth College since 1964, has been named editor of the *American Journal of Physics*. Boley has spent ten years at Wesleyan University and three at the Lawrence Radiation Laboratory. He is the author of *Plasmas, Laboratory and Cosmic*. He replaces **Walter C. Michels** of Bryn Mawr College, who asked to be relieved of this duty. Boley will be as-

sisted by **Arthur W. Luehrman**, assistant professor at Dartmouth, who replaces **W. Paul Ganley**. Ganley is leaving Bryn Mawr to become chairman of the physics department at Wilson College in Chambersburg, Pennsylvania.

The University of Purdue has announced the appointment of **Richard W. King**, **Donald J. Tendam** and **Arnold Tubis** as head, associate head and assistant head, respectively, of the physics department.

Burton Henke, formerly professor of physics at Pomona College, has joined the University of Hawaii as professor of physics and astronomy.



LAMBE

Edward D. Lambe has been granted leave from his post at the State University of New York at Stony Brook to become assistant vice president for instructional resources and information services at the NY State University educational communications office in New York City. He will be responsible for planning, developing and implementing an academically oriented information and communications system to make possible maximum utilization of the university's resources.

Recent appointments in the Florida State University physics department are **Charles F. Clement**, a research fellow at AERE Harwell, England, as visiting professor and senior visiting scientist; **Paul Erdős**, presently research scientist at IBM Zurich Research Laboratory, and **Martin Kretzschmar**, presently research fellow at Max Planck Institute for Physics and Astrophysics in Munich, as associate professors; **John W. Nelson**, formerly at Kansas State University, and **Richard Stephen**, presently at the University of Washington, Seattle, as assistant professors; **Bruce Reynolds**, a recent PhD graduate from Florida

State University, as acting assistant professor; and **Halvard Torgersen**, on leave from the Norway Institute of Technology, **J. Daniel Kimel**, formerly at the University of Wisconsin, **James E. Purcell**, formerly at Case Institute of Technology, **J. DuBard**, formerly at Georgia Institute of Technology, and **Akira Mizobuchi**, on leave from Osaka University, as research associates.

Henry M. Otte, manager of Martin Company's materials research laboratory, has been awarded a doctor of science degree by the University of Birmingham in recognition of his contributions to the study of metals and alloys.

Nicola Cabibbo, formerly professor of theoretical physics at the University of L'Aquila, Italy, has been appointed to the second chair of *Istituzioni di Fisica Teorica* in the faculty of mathematical, physical and natural sciences of the University of Rome.

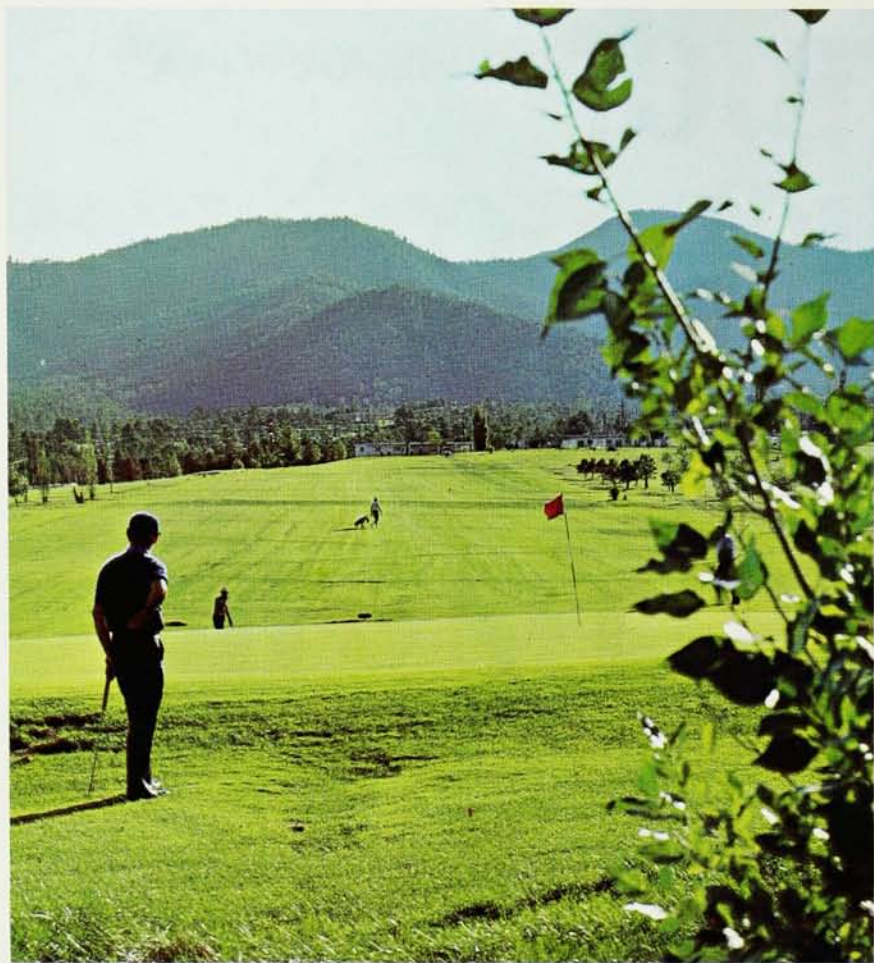
Vladimir Syncecek, senior scientist at the institute of solid state physics of the Czechoslovak Academy of Science at Prague, and his wife **Marie Simer-ska** are visiting the Albany campus of SUNY for a year. **Jack F. McConnell** is also at Albany while on sabbatical from the University of New South Wales, Australia, where he is an associate professor.

Milton U. Clauser will leave his position as director of the research and engineering division, Institute for Defense Analyses, to become director of the Lincoln Laboratory.

Andrew N. Baker, chief of the physical sciences laboratory at Lockheed-California Company, is attending Stanford University this year as a Sloan fellow.

Howard D. Greyber, formerly associate professor of physics at Northeastern University, has been appointed chief, astrophysics and geophysics section, space physics department, Martin Co., Denver.

Arthur T. Biehl has been named associate director of the Lawrence Radiation Laboratory, Livermore.



LASL photograph by Bill Jack Rodgers

A view from the Fairway

Rod Spence, leader of the division responsible for the conceptual design and development of nuclear reactors for propulsion, relaxes weekends and after work on the Los Alamos golf course, among the nation's most scenic. The physicists, chemists, metallurgists, engineers and mathematicians under the supervision of Dr. Spence are involved in just one of the Laboratory's many research efforts inspired by creative minds. If you have a desire to pioneer in basic and applied research, send your resume to:

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William A. Nierenberg, professor of physics at the University of California, and **Athelstan Spilhaus**, professor of physics at the University of Minnesota, are serving on the board of directors of the National Oceanography Association.

Kurt O. Friedrichs, professor of mathematics at New York University, has been appointed director of the Courant Institute of Mathematical Sciences.

The Bell & Howell Company has appointed **Dexter P. Cooper, Jr** to the post of vice president, special new product development.

H. G. Loos, formerly head of the physics section at Giannini Scientific Corporation, and **Arnold W. Guess**, formerly resident fellow at the Lawrence Radiation Laboratory, have joined the staff of Douglas Aircraft Company's advanced research laboratories.

Luis W. Alvarez gave the first John H. Tinlot memorial lecture at the University of Rochester and discussed the search for undiscovered chambers and passages in the pyramid of Cheops by means of cosmic rays.

The American Institute of Physics and the American Association of Physics Teachers have named **C. Dewey Cooper**, University of Georgia, regional counselor for the state of Georgia, **Lawrence K. Akers**, Oak Ridge Associated Universities, regional counsellor for the state of Tennessee, **Walter O. Wiesser**, University of North Dakota, regional counselor for the state of North Dakota, and **Douglas J. Haddad**, Nevada Southern University, associate regional counselor for the State of Nevada.

Herbert S. Bridge has been named associate director of the center for space research at the Massachusetts Institute of Technology. Bridge has been a staff member of the MIT nuclear science laboratory since 1950.

Walter H. Kohl, formerly with Sylvania Electric Products Inc., and **Lothar Frenkel**, formerly with Martin Co, and **Roy A. Paananen** have joined the staff of the National Aeronautics and Space Administration electronics research center in Cambridge. **Willson H. Hunter**, assistant to the director of the Lewis Research Center, Cleveland,

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has been appointed senior scientific representative in Australia by NASA.

Harvey Mudd College has honored two former physics faculty members, the late **Duane E. Roller** and **Ray Lee Edwards**, who retired last year, by the establishment of two new scholarships.

Waldo H. Kliever, Kliever Development Laboratories, has been made a fellow of the Instrument Society of America for his work in aircraft instrumentation and automation.

Richard A. Blue, formerly at Ohio State University, **Donald E. Ellis**, from the Massachusetts Institute of Technology, **Ralph C. Isler**, from Columbia Radiation Laboratory, and **Joseph S. Rosenshein**, of MIT and the University of Rome, have been named assistant professors of physics at the University of Florida; **James K. Gleim** of the US Naval Observatory and National Aeronautics and Space Administration and **Frederick R. West** of NASA Ames research center have joined the Florida faculty as assistant professors of astronomy.

Richard J. Anderson, a recent PhD at the University of Oklahoma, and **Charles B. Richardson, Jr** formerly at the University of Washington, have joined the physics staff at the University of Arkansas. **O. R. Plummer** has been appointed assistant professor of theoretical physics there.

David F. Bleil, associate technical director and head for research at the Naval Ordnance Laboratory, has been cited with the Navy's highest honor for civilians, the Navy distinguished civilian service award, in recognition of his many contributions to the field of naval ordnance.

Robert Jastrow, director of the Goddard institute for space studies, and **Dean E. Wooldridge**, co-founder of the firm that became Thompson-Ramo-Wooldridge, have been named fellows of the American Institute of Aeronautics and Astronautics.

Charles H. Holbrow, formerly of the University of Pennsylvania, has joined the staff of *PHYSICS TODAY* as associate editor.

Arthur Y. Sakakura, formerly of the University of Colorado, and **Jerrold J. Burnett**, formerly of the University of

Oklahoma, have joined the physics department of the Colorado School of Mines as assistant professors. **John V. Kline** has been promoted to professor and **Robert W. McAllister** has been promoted to associate professor.

Eugene Rabinowitch, editor of the *Bulletin of the Atomic Scientists*, has been selected as the 1966 winner of the international Kalinga Prize for the popularization of science. The prize of \$2800 is awarded annually by an international jury.

Stuart J. Golin, formerly assistant professor of physics and metallurgy at the University of Illinois, has become assistant professor of physics at the University of Pittsburgh. Visitors at Pittsburgh this year include **Johan J. DeSwart**, professor in theoretical physics at Katholieke University, Nijmegen, Holland, and **Wolfgang Kundt**, Universitaetdozent at the University of Hamburg, Germany.

Frank W. Patten has been granted leave of absence from the Naval Research Laboratory to be a visiting lecturer at Dartmouth College.

Spectroscopy Society Award Given to Ralph A. Sawyer

The chairman of the board of the American Institute of Physics, **Ralph A. Sawyer**, has received the 1966 annual medal award of the New York section of the Society of Applied



SAWYER

Spectroscopy. The gold medal, awarded for outstanding achievements in spectroscopy, was presented to Sawyer for his accomplishments in the advancement of applied spectroscopy.