

BIOPHYSICISTS

*for research on radiation hazards
to manned flight at
high altitudes and in space*

Scientists with PH.D. degrees required

Micro-Biologist or Bacteriologist or Virologist to develop:
New mammalian culture strains; new growth media for
mammalian cultures.

Physical Chemist or Biological Chemist to study: Molecular
effects of radiation (radical formation and their history; effects
of DNA enzymes systems and other cellular subsystems).

Nuclear Physicist, Cosmic Ray Physicist, or Molecular
Physicist, with minor or interest in biology to investigate:
Energy states of nuclei or constituent atoms in biophysical
systems (nuclear resonants; electron spin; etc.).

Theoretical Physicist with minor or interest in biology to
study theoretical aspects of radiation environment in cellular
cultures, subjected to high altitudes and space irradiation.

Write Mr. E. W. Des Lauriers, Manager Professional
Placement Staff, Dept. 3012, 2410 N. Hollywood Way, Burbank,
California.

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Commission's Fermi and Lawrence Awards, this citation
will carry no award of cash and it may be made for
contribution in other than scientific fields.

Vladimir P. Lubovich, well known to many gen-
erations of University of Colorado students, died of a
heart attack on March 30, 1960, while on a shopping
trip in Denver.

Professor Lubovich, who was 72 at the time of his
death, was born in Russia and received the diploma of
the first degree from the Imperial University of St.
Petersburg in 1911, being awarded a gold medal for his
excellent scholarship. He taught physics and mathemat-
ics in the secondary schools of St. Petersburg until
January 1919, when he felt compelled to leave Russia.
With his wife and small son he spent two years in
Germany attempting to obtain the means to come to
America. His last funds were spent for passage to
Canada, where he was able to secure a position as a
research assistant at the University of Toronto. He
received the MA degree at Toronto two years later. In
August 1922 he accepted a position as instructor of
physics at the University of Colorado and in 1926 was
awarded the first PhD degree in physics given by that
University. His thesis field and his lifelong interests lay
in the field of optics, and in his later years he under-
took an extensive program of the computation of the
value of the Fresnel integrals. He retired in 1956 with
the rank of associate professor.

Professor Lubovich was a member of the American
Physical Society, the Optical Society of America, and
the American Association of Physics Teachers, and he
was one of the founding members of the Colorado-
Wyoming Academy of Science.

Former students who may wish to contribute to a
memorial fund being established in the Department of
Physics in memory of Prof. Lubovich may do so by
sending contributions to Prof. W. E. Brittin, Chairman
of the Department of Physics, University of Colorado,
Boulder, Colo.

Albert A. Bartlett
University of Colorado

C. E. Kenneth Mees, retired vice president for re-
search of Eastman Kodak Company, died of a heart
attack on August 15 in Honolulu, Hawaii, where he had
lived since his retirement in 1955. He was 78 years
of age.

Born in Wellingborough, England, he received his
DSc from University College, London, in 1906 and
spent the next six years as a partner and joint managing
director of Wratten & Wainwright, an English photo-
graphic firm. Dr. Mees came to the United States in
1912 when George Eastman asked him to organize and
direct an Eastman Kodak research laboratory which
was to be established at the Kodak Park Works in
Rochester, N. Y. The laboratory concentrated on the
theory of photography and on the development of new

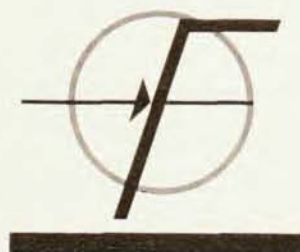
photographic materials and processes. During World War I, the first school of aerial photography was founded at Kodak Park, under Dr. Mees' direction, to instruct the ground crews that developed and printed aerial pictures. At the close of World War I, he organized a Kodak department for the development of photographic apparatus and was made responsible for the company's research and development programs. Dr. Mees was made a director of the company in 1923 and in 1934 was elected vice president in charge of research and development, a position he held until his retirement 21 years later.

Among the many awards received by Dr. Mees were the progress medal of the Royal Photographic Society of Great Britain (1913 and again in 1953), the John Scott Medal and award of the City of Philadelphia (1921), the Janssen Medal of the Société Française de Photographie (1923), the progress medal of the Society of Motion Picture Engineers and the Henry Draper Medal of the National Academy of Sciences (1936), the Rumford Medal of the American Academy of Arts and Sciences (1943), the Adelskold Medal of the Swedish Photographic Society and the progress medal of the Photographic Society of America (1948), and the Franklin Medal in 1954. He was a fellow of the American Physical Society, a charter member and later an honorary member of the Optical Society of America, and was a fellow of both the Royal Society of London and the Royal Photographic Society. He belonged to numerous other organizations, including the American Philosophical and Astronomical Societies.

Morris F. Weinrich, who retired in 1952 as chairman of the Department of Physics at Brooklyn College, died on October 12 at the age of 78. A native of Vienna, Dr. Weinrich attended Columbia University where he received an ME degree, an MA degree, and in 1909, a PhD in physics. Between 1904 and 1908 he worked as an engineer for the American Beet Sugar Company and the New Jersey Telephone Company. He commenced his teaching career at Stevens Institute of Technology and in 1911 became an instructor of physics at Columbia. In 1931, after two decades on the Columbia faculty, he joined Brooklyn College as assistant professor of physics. He became a full professor in 1935, and from 1938 until his retirement in 1952 Dr. Weinrich served as chairman of the Physics Department.

Ten years ago, during a severe water shortage, Dr. Weinrich was appointed by New York City's Mayor O'Dwyer to a special committee to study the feasibility of using cloud-seeding techniques to increase rainfall in the watershed regions of New York State. In addition to his interests in applied physics and meteorology, Dr. Weinrich was known as an astronomer and, particularly, as a specialist in the atmospheres of planets. He supervised the construction of an astronomical observatory on the Brooklyn College campus.

Dr. Weinrich was a member of both the American Physical Society and the American Astronomical Society.



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