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... WHERE RESEARCH IS THE KEY TO TOMORROW

write to R. W. Douglas, Editor and Honorary Secretary,
Society of Glass Technology, Thornton, Hallam Gate
Road, Sheffield 10, England.

The first quarterly issue of the official organ of the
Society of Nuclear Medicine is scheduled to appear in
January. Editorial content of the new *Journal of Nu-
clear Medicine* will be directed towards "those members
of the medical and allied professions who are interested
in the diagnostic and therapeutic application of radio-
isotopes and in human radiobiology". The editor is Dr.
George E. Thoma, Southwest Medical Center, 3915
Watson Road, St. Louis 9, Mo. Subscriptions (\$10 per
year) can be ordered from Samuel N. Turiel & Asso-
ciates, Inc., 430 N. Michigan Avenue, Chicago 11, Ill.

Over one million books and journals have been
distributed to educational institutions, libraries, and
qualified individuals throughout Asia under the "Books
for Asian Students" project of the Asia Foundation.
A nonprofit, nonpolitical organization, the Foundation
was established some four years ago by private Ameri-
can citizens as an interim measure to advance educa-
tion in those countries of Asia where there is a known
lack of the fundamental tools for learning. In addition
to the amount of published material already distributed
by the Foundation, much more is required to fill the
valid requests which it receives. Books and journals
(in runs of five years or more) are needed on the
university, college, and secondary levels in all of the
physical and social sciences and in the arts. They should
be in good condition and, although material published
after 1945 is preferred, works by standard authors of
any vintage are welcome. On large shipments, the Asia
Foundation will pay transportation costs from the donor
to its office in San Francisco. All shipments or questions
concerning specific categories, criteria, shipping, and
program details should be addressed to Books for Asian
Students, 21 Drumm Street, San Francisco 11, Calif.

Prizes and Awards

Nobel Laureate Glenn T. Seaborg, chancellor of
the University of California at Berkeley, has received
the \$50 000 Enrico Fermi Award for "discoveries of
plutonium and several additional elements and for lead-
ership in the development of nuclear chemistry and
atomic energy". The highest honor conferred by the
United States for contributions in science, the Award
was established by Congress in honor of the late Enrico
Fermi and is presented each year on December 2, the
anniversary of the day in 1942 when Fermi and his
associates in Chicago achieved the first self-sustaining
nuclear reaction. The initial award was made in 1954
to Fermi himself, shortly before his death, but the prize
did not bear his name until two years later when it was
awarded to the late John von Neumann. Other recipi-
ents were Ernest O. Lawrence and Eugene Wigner.

Seaborg was codiscoverer of plutonium and later
found its isotope, PU^{239} , and the uranium isotope, U^{233} .
He also discovered, or took part in the discovery of,

PHYSICS TODAY

A SPECIAL KIND OF POSITION

FOR SPECIAL KIND OF MEN

To help meet the urgent and continuing problems of national security, RCA has created an *Advanced Military Systems Department* at Princeton, New Jersey. There, in an atmosphere of complete intellectual freedom, men of a very special kind are engaged in highly sophisticated analysis and study of our national defenses—present and future—and how they can be made most effective to meet any future enemy capability.

THE POSITION—Studies conducted by the RCA Advanced Military Systems Department are of the broadest scope and cover such diverse areas as physical and engineering sciences, military science, economics and geophysics. Accordingly, each member of the technical staff may select his own area of work. The only requirement: results must have a direct application to problems of national defense.

Each staff member is provided with every opportunity, facility and detail of environment to use his creative and analytical skills to maximum advantage and at the highest level. He has no responsibility for administrative details. He can call in any specialists he may need. He has full access to all available information—military, academic and industrial. Furthermore, specialized research projects and laboratory work can be carried out at his request by other departments of RCA.

THE MEN—The men who form the technical staff are a group of mature scientists and engineers. They are accustomed to responsible positions in industrial research, advanced development, or systems planning. Most of them have an extensive background in the broad fields of electronics, vehicle dynamics (space, marine or terrestrial), physics (astro, nuclear, or plasma), or operations research (military science). All are men who enjoy seeing the fruits of their work have a far-reaching effect on the defenses of the country.

THE LOCATION—Princeton offers unique civic, cultural and educational advantages. The RCA Advanced Military Systems Department itself occupies a new, air-conditioned building on the quiet, spacious grounds of RCA's David Sarnoff Research Center.

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Dr. N. I. Korman, Director
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elements 95 through 101. A fellow of the American Physical Society, he has been Professor of Chemistry and Chemical Engineering at Berkeley since 1945, served as a member of the General Advisory Committee of the AEC from 1946 to 1950, and was a consultant to the Office of Scientific Research and Development from 1950 to 1953.

In addition to the Nobel Prize (which he shared with Edwin M. McMillan in 1951) Seaborg's other honors include the Chemical Society Award in 1947, the Ericsson Gold Medal from the American Society of Swedish Engineers in 1948, the Nichols Medal in 1948, and the Scott Award and Medal in 1953.

Humanities Fund, Inc., will give its annual \$3000 Boris A. Bakhmeteff Research Fellowship for a "definite research project of an original and creative nature in the general field of mechanics of fluids". The recipient must be a full-time graduate student who is a candidate for the master's or doctoral degree. Applications for the 1960-61 award should be filed by February 15 with Dean William Allan, School of Technology, The City College of New York, New York 31, N. Y.

Oxford University is again offering ICI and Pressed Steel Fellowships, tenable for three years, to commence at the beginning of the 1960-61 academic year. The fellowships (open equally to men and women) are for research in physics or chemistry or allied subjects. Stipends will be normally within the range £700-£1000, depending on age and qualifications, and fellows will be expected to have a doctoral degree by the date of their appointment. Applications should reach the Registrar, University Registry, Clarendon Building, Oxford, England, no later than February 13, 1960. Further information can be obtained from the Registrar.

Science Education

Grants totaling over \$9 million have been made by the National Science Foundation to 33 colleges and universities to support Academic-Year Institutes for science and mathematics teachers. While most of the programs will be for high-school teachers, a limited number of openings for college teachers will also be available in some of the Institutes. The Foundation grants will provide stipends of \$3000 for each participant, with additional allowances for dependents, books, and travel. Information and application forms must be obtained from the directors of the individual institutes, but a list of the participating schools is included in an "Academic Year Institutes Announcement" for 1960 which is available on request from the National Science Foundation, Washington 25, D. C.

During the summer of 1960, the National Science Foundation will support 379 Summer Institutes at 265 educational institutions. Of these, 316 will be open to high-school teachers only, 37 will be for college teachers only, 24 will be for both high-school and college teachers, and 2 will be for technical institute personnel.