

mathematical physicist

Schlumberger Well Surveying Corporation maintains a program of long-range industrial research projects at its Research Laboratory in Ridgefield, Connecticut.

The program includes such scientific fields as nuclear magnetic resonance, electromagnetic theory, nuclear physics, electronic systems, physical chemistry, wave propagation, data processing, sonics and fluid flow in porous media.

In order to implement our diversified program we have an opening for a Mathematical Physicist with a Ph.D. in physics, applied mathematics or electrical engineering with a strong interest in theoretical work. The applicant should have at least 2 years of experience in the use of mathematical techniques for the formulation and solution of physical problems.

Knowledge of transport theory, wave propagation or information theory are particularly useful. The research projects cover a wide spectrum from rather short feasibility studies to long term research programs in the fields mentioned. Specific projects involve the study of fluid flow in porous media, neutron and gamma-ray diffusion, sound wave propagation and digital computer processing of measurement data.

Our Laboratory is located in a small Connecticut town about 50 miles northeast of New York City. The facilities at the Laboratory are extensive and modern. Working conditions and fringe benefits are consistent with the highest industrial standards. Please send brief resume to:

MR. J. J. McNAMARA
**SCHLUMBERGER WELL
SURVEYING CORPORATION**
P. O. Box 307
Ridgefield, Connecticut

Eric Rodgers, dean of the graduate school at the University of Alabama. The schools were categorized in terms of size and geographical location, and selections were made with the understanding that not more than one school in any single size category would be chosen in any one geographical region. The schools finally selected are listed below.

Large Schools:

West High School (Phoenix, Ariz.); Oak Park River Forest High School (Oak Park, Ill.); Lamar High School (Houston, Tex.); Garden City High School (Garden City, N. Y.)

Schools of Intermediate Size:

Culver Military Academy (Culver, Ind.); Melbourne High School (Melbourne, Fla.); Beaverton High School (Beaverton, Ore.); Glen Rock High School (Glen Rock, N. J.)

Small Schools:

Benjamin Franklin Senior High School (New Orleans, La.); Western Reserve Academy (Hudson, Ohio)

Officers

THE Division of Fluid Dynamics of the American Physical Society has elected the following officers to serve during 1961: chairman, C. C. Lin (Massachusetts Institute of Technology); vice chairman, F. N. Frenkiel (Applied Mathematics Laboratory of the David Taylor Model Basin); secretary-treasurer, Raymond J. Emrich (Department of Physics, Lehigh University, Bethlehem, Pa.); executive committee members, Wayland C. Griffith (Lockheed Missiles and Space Division) and Harold Grad (New York University).

Physicists in Medicine

THE American Association of Physicists in Medicine adopted its first formal constitution and elected its first set of permanent officers at a meeting held in Cincinnati last December. Under the provisions of the constitution, membership is open only to individuals who are primarily and professionally engaged in the application of physics to medicine and biology in medical installations or research or educational institutions. The objectives of the Association are to encourage interest and training in medical physics and related fields, to prepare and disseminate technical information in medical physics and related fields, to secure and maintain high professional standards for physicists in medicine and biology, and to serve and represent their professional interests.

The Association has 132 charter members. Officers elected by its Board of Directors for 1961 are president, Warren K. Sinclair (Argonne National Laboratory); vice president, John Hale (University of Pennsylvania Hospital); secretary-treasurer, Charles S. Simons (University of Michigan Hospital).

Inquiries about membership and activities of the Association should be directed to Dr. Simons at the Radiation Therapy Center, Ann Arbor, Mich.