Brookhaven College Visitors' Day Scheduled Oct. 20

The Brookhaven National Laboratory, Upton, Long Island, New York, will hold its thirteenth annual Visitors' Day, Saturday, October 20. In conjunction with this event, the Laboratory will provide tours of four of its major research facilities: the Nuclear Reactor, the Hot Laboratory, where special devices are used to handle highly radioactive materials; the High Intensity Radiation Development Laboratory, where techniques are developed for high level radiation studies; and the new 80-inch Bubble Chamber, the world's largest device of its kind, which detects nuclear interactions resulting from the bombardment of high energy particles from the Alternating Gradient Synchrotron.

In addition, an exhibit hall will contain a display on particle physics research. This display will contain a diffusion cloud chamber and a spark chamber. Other exhibits will be devoted to various aspects of research in the life and physical sciences.

You have (or will have) your Ph.D. or Master's Degree
You may find that a move to Martin will be a move up in your career... a move ahead toward significant accomplishment

Important Martin positions for physicists, engineers, applied mathematicians and scientists with advanced degrees in:

AERONAUTICAL OR ASTRONAUTICS

- Fluid Dynamics
- Waste Management
- Reactor Heating Problems
- Propulsion, Turbomachinery
- Plasma Dynamics

GIVING

- Gas Dynamics
- Plasma and Thin-shell Structure
- Plasma and Tokamak

CHEMISTRY (Physical-Organic)

- Non-equilibrium or Aerosol Dispersion
- Physical Aspects of Solid State
- Chemical Sensors

ELECTRICAL OR ELECTRONICS

- Data Processing
- Solid State Circuits
- Infrared
- Microwave
- Guidance & Navigation
- Visual Displays
- Cryogenics

ON-CAMPUS INTERVIEWS

November 8, 9

Please contact your College Placement Office for an appointment. If you are unable to attend the interview, write to: J. J. Krajovic, Director, College Relations, Martin Company, Baltimore 3, Maryland.

PHYSICS, NUCLEAR PHYSICS & SCIENCE

- Energy Conversion (Thermionic & Magnetic)
- Magnetostatics
- Plasma Dynamics
- Hydrogen-Filtered Gas Flow
- Experimental Stress Analysis of Structures at Elevated Temperatures

PROPULSION & THERMODYNAMICS

- Fluid Dynamics of Multi-phase Gases
- Liquid Rocket Engines
- Advanced Propulsion Systems
- Mechanical Aspects of Advanced Reactors

MATHEMATICS (Applied)

- Classical Mechanics
- Orbital Mechanics
- System Evaluation of Reactions
- Theory of Dynamic Systems
- Numerical Methods

METALLURGY

- Hi-temp Materials
- Solid-State Devices
- Advanced Welding
- Joining Techniques

EXPERIMENTAL OR INDUSTRIAL PSYCHOLOGY

(Ph.D.'s Only)

- Central-Display Research
- Decision-Making Studies
- Human Factors Field Evaluation & Analysis of Results

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