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we hear that

sity physics department and physics division chief of Ames Laboratory.

Bell Telephone Laboratories has appointed **Joseph A. Giordmaine** director of the chemical physics research laboratory. **Solomon J. Buchsbaum**, vice-president of research at Sandia Laboratories, has been named director of research, communication principles division at Bell Labs.

Idaho State University has appointed **J. Frank Harmon** chairman of the department of physics. **Barry Parker** has been promoted to associate professor.

obituaries

Jack Chernick

Jack Chernick, senior physicist and head of the reactor physics division at Brookhaven National Laboratories, died on 8 April of a stroke. He was 59 years old.

Chernick, whose work in reactor physics formed much of the foundation of today's water-moderated nuclear power reactors, participated in the design and development of the Brookhaven Graphite Research Reactor, the first reactor designed and built for peaceful uses of atomic energy. He is also one of the inventor's of Brookhaven's High Flux Beam Reactor.

Charles A. Johnson

The disappearance on 27 February of Charles A. Johnson, 38, of Argonne National Laboratory has been ruled accidental death. The tragedy occurred at the ice-covered sand dunes of Indiana Dunes State Park, on the shore of Lake Michigan. Johnson was on an outing with Ruth C. Zeman, 32, a zoologist at Argonne, to photograph ice formations. Both disappeared.

Johnson joined Argonne less than a year ago to direct research in solid-state kinetics. Prior to that time he had spent ten years at the E. C. Bain Laboratory for Fundamental Research of the US Steel Corp., Monroeville, Pennsylvania. Formerly a physicist (PhD Berkeley, 1960, with Charles Kittel), his interests were broad, and he published important fundamental contributions in surface thermodynamics, electrochemical kinetics and diffraction theory. □

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