WE HEAR THAT

Morris E. Fine, professor in the department of materials science at Northwestern University's technological institute, has been named chairman of the Institute of Metals division of the Metallurgical Society of the American Institute of Mining, Metallurgical and Petroleum Engineers.

Michael J. Moravcsik of the Lawrence Radiation Laboratory is spending his sabbatical year at Harvard University.

R. Ronald Rau has been appointed chairman of the physics department at Brookhaven National Laboratory. A member of the department since 1956, Rau has been associated with de-



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velopment of hydrogen bubble chambers and their use in particle physics.

Alexander Hollaender, head of the biology division at Oak Ridge National Laboratory since 1946, has won an Atomic Energy Commission citation "for having developed an internationally known program in radiobiology."

Daniel R. Parsignault, formerly a research fellow at California Institute of Technology, has been named assistant professor of physics at Ohio State University.

Stanford University has named Melvin Schwartz, previously of Columbia University, professor in the department of physics. New assistant professors in the department include Frank von Hippel, formerly of University of Chicago and Cornell University, Robert M. White, formerly of the University of California at Berkeley, and Stanley G. Wojcicki, previously of UC-Berkeley, CERN and Collège de France.

New appointments to the Northeastern University physics department are Elliot Lieb of Yeshiva University as professor; and Pran Nath of the University of California, Hans von Breisen, Jr., a recent PhD from the University of Rochester, and Yitzhak Y. Sharon, who recently received his PhD from Princeton, as assistant professors. Richard Chase, a recent PhD from Northeastern, has been named research associate. Promotions in the department include Marvin Friedman and Walter Hauser from associate to full professors.

The Auburn University physics department has named G. Donald Thaxton of Florida State University an assistant professor and Lucille B. Garmon of East Carolina College a research associate.

Peter Fong of Syracuse University has been named professor of physics at Emory University, and John M. Palms of LASL assistant professor.

Frank G. Ullman, formerly senior research physicist with the National Cash Register Company, has been appointed professor of electrical engineering at the University of Nebraska.

Dean W. Stebbins, dean of the faculty at Michigan Technological University, has been named academic vice president.

Harry F. Olson, formerly director of the acoustical and electromechanical research laboratory, has been promoted to staff vice president, acoustical and electromechanical research at RCA



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Laboratories in Princeton, N.J.

The University of North Carolina physics department has announced that James H. Crawford, Jr., now associate director of the solid state division, Oak Ridge National Laboratory, will become chairman of the UNC department on 1 Feb. 1967. Associate professors C. Victor Briscoe and Waldo E. Haisley will be on leave during 1966-67, the former at Karlsruhe and the latter at Harvard. Professor Bryce S. Dewitt will be on

leave during the fall semester at the Institute for Advanced Study and Professor Alec T. Stewart is returning from a year's leave at the technische hochschule in Munich. New appointments at UNC are Edward J. Ludwig of Rutgers as assistant professor and John Hernandez of Rochester University and Leonard Parker of Harvard as instructors.

Emanuel R. Piore, vice president and chief scientist at IBM Corporation, has been named 1967 recipient of the Industrial Research Institute medal for his contributions as re-



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search physicist, industrial administrator and government consultant.

Norman F. Ramsey, professor of physics at Harvard University, has been named president of Universities Research Association, Inc., succeeding J. C. Warner, retired head of Carnegie Institute of Technology.

Seymour H. Koenig of IBM Watson Research Laboratory will join Yeshiva University's Belfer graduate school of science as professor of physics, effective 1 June, 1967.

Arnold M. Feingold, professor of physics at the State University of New York at Stony Brook, has been appointed program director for theoretical physics, division of mathematical and physical sciences, National Science Foundation.

Kurt E. Shuler, senior research fellow at the National Bureau of Standards, has been appointed visiting professor of chemistry at the University of California at San Diego.

Amos G. Bullard of North Carolina State University, and W. Peter Trower and David S. Wollan, both of the University of Illinois, have been appointed assistant professors in the physics department at Virginia Polytechnic Institute.