John C. Wheatley

British low-temperature prize

John C. Wheatley of the University of Illinois has been awarded the fourth Simon Memorial Prize by the Institute of Physics and Physical Society's Low Temperature Group. Presentation will be made during the IPPS solid-state physics conference next January in Manchester, at which Prof. Wheatley will deliver a lecture on ^{3}He as a Fermi liquid. The Simon Prize, which was established in memory of Sir Francis Simon, former head of the Clarendon Laboratory, carries an honorarium of £250 and is awarded every two or three years for outstanding contributions in the low-temperature field. Professor Wheatley was selected for his work on the properties of liquid ^{3}He. These investigations have included studies of specific heat, entropy, superfluidity, magnetic effects, and sound propagation in ^{3}He and have also led to the development of new experimental techniques in low-temperature physics.

Awarded his doctorate in physics from the University of Pittsburgh, Prof. Wheatley has served on the Illinois physics faculty since 1952, and starting this fall, will become an associate member in Illinois' Center for Advanced Study. He is a fellow of the American Physical Society.

John Scott Awards

Frank T. McClure of Johns Hopkins University and Alexander Kolin of the University of California at Los Angeles were among a group of five scientists to be named recipients of the 1965 John Scott Awards. Consisting of a copper medal and a $2000 cash prize, the awards were established in 1816 under the will of John Scott, a chemist in Edinburgh, who bequeathed $4000 in trust to the City of Philadelphia, stipulating that the income be distributed "among ingenious men and women who make useful inventions". Today the fund amounts to some $111 000, and prizes from it are administered by the Philadelphia Board of Directors of City Trusts.

Dr. McClure, who is chairman of the Research Center at the Johns Hopkins Applied Physics Laboratory, was honored for his invention of the satellite Doppler navigation system. This system, based on signals from orbiting satellites, is now being used to fix positions of Navy ships at sea with far greater accuracy than celestial and radio navigational methods.

Dr. Kolin, who has served as professor of biophysics as UCLA since 1956, was cited for inventing an electromagnetic method of measuring the flow of liquids through tubes that has obviated the need to cut into a tube, pipe, or blood vessel to insert a flow-measuring device. His device has proved of great value in biological research, clinical medicine, and industry, particularly when very corrosive liquids are transported through pipes.

Sigma Pi Sigma Council meets

Sigma Pi Sigma, the national Physics Honor Society, was founded in 1921 and now has 130 active chapters and some 25 000 members, about 15 percent of whom are associated with a chapter while the rest are alumni. The Society is governed, between national conventions of delegates from the chapters, by an executive council that consists of the regional administrators or supervisors of the 19 geographical zones in which the several chapters are located, and the national officers. This group of some 25 persons met at the Oak Ridge Institute of Nuclear Studies on June 15 and 16 for an annual consideration of the present status and future plans of the Society. Presiding was L. Worth Seagondollar, new chairman of the Physics Department at North Carolina State in Raleigh. The recently elected National Vice President is Raymond J. Seeger of the National Science Foundation. Executive secretary of long tenure is Marsh W. White of the Pennsylvania State University; recent past presidents are Vincent E. Parker, deputy director of the Oak Ridge Institute of Nuclear Sciences, and Stanley S. Ballard, Physics Department chairman at the University of Florida.

A feature of the meeting was a dinner held on June 16 in Oak Ridge and attended by over a hundred members and friends of Sigma Pi Sigma from the locality. Some early arrivals for the summer meeting of the American Association of Physics Teachers, scheduled for June 17-19 at the nearby University of Tennessee in Knoxville, also attended.

At the close of the dinner, honorary membership in Sigma Pi Sigma was conferred upon Van Zandt Williams, the new director of the American Institute of Physics and currently the

AIP director Van Zandt Williams (center) is welcomed as honorary member of Sigma Pi Sigma by Vincent E. Parker (left) and Stanley S. Ballard.