

News release
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NEW COLLEGE

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FOR RELEASE: WEDNESDAY P.M. - THURSDAY A.M.

A distinguished atomic and acoustical physicist, educator and author will discuss the importance of communication of ideas at the Thursday night session of New College's New Perspectives on Science and Technology.

The guest speaker will be Dr. R. Bruce Lindsay, dean of the Graduate School at Brown University, and one of the early students of Niels Bohr in the quantum theory of atomic structure.

His topic will be Physics and Communication and he will speak at 8 p.m. in College Hall on campus, adjoining Ringling Museums. A limited number of individual registrations for the lecture are available by calling New College.

Dr. Lindsay will speak on the part that science plays in communicating information and human experience. He will show that the adaptation of "nature's methods" of conveying sensation are also of value in dealing with the communication of human beings with each other.

His talk will explain the physical characteristics of communication on every level and show how application of scientific principles can strengthen our understanding of these natural systems of conveying meaning.

Dr. Lindsay was born in Massachusetts and received his bachelor's and master's degrees from Brown. He instructed in physics at Massachusetts Institute of Technology for two years until he was appointed a Fellow of the American-Scandinavian Foundation in 1922. He then traveled to Copenhagen to study under the famous Danish atomic physicist.

He was awarded his Ph. D. from M.I.T. in 1924 for work on atomic models begun under Bohr. He followed an academic career in physics teaching at Yale and Brown.

(more)

Dr. R. Bruce Lindsay story

He served as chairman of the Department of Physics at Brown from 1934 until his appointment to his present post in 1954.

The author of *The Role of Science in Civilization*, he was the recipient of the Gold Medal of the Acoustical Society of America, awarded in 1963 for his contributions to the knowledge of physical acoustics through research, teaching and authorship. He is a Fellow of the society and Editor-In-Chief of its publications.

Dr. Lindsay has read or published numerous invited papers on his explorations into the properties of sound. He has also written extensively on the general role of science in civilization.

His lecture career and guest professorships span two continents and his ~~professional~~ professional and scholastic memberships extend from Phi Beta Kappa to the Governing Board of the American Institute of Physics.

Dr. Lindsay's talk is the seventh in the 10-lecture adult enrichment course at New College.

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