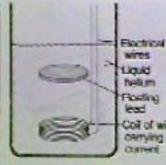
A World Without Disorder

Robert C. Richardson Lecture 30 Nov 1978







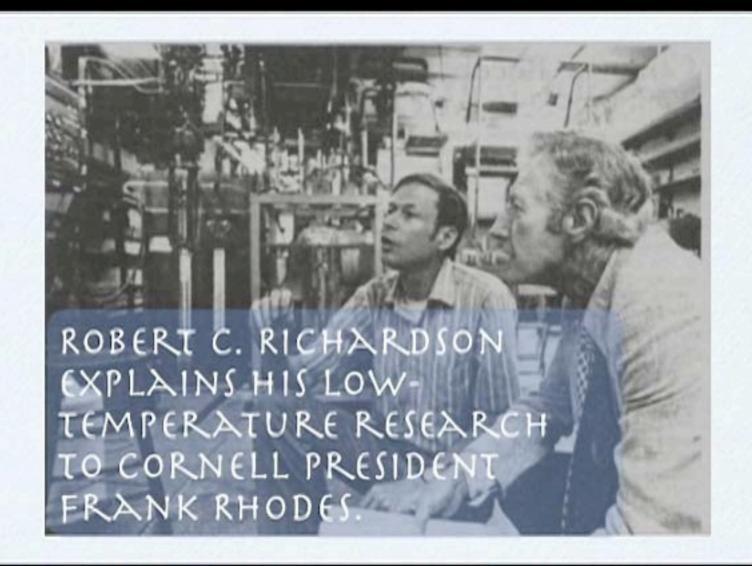
A General Physics Lecture, Cornell University

Intro & Credits [0:03] The Lecture [45:11]



BY ROBERT C. RICHARDSON

Thursday, 30 November 1978



"Speaking on the topic "A World Without Disorder: Absolute Zero Temperature," Richardson will demonstrate some of the remarkable changes that occur in the properties of matter as one cools it to lower and lower temperatures.

Historical Notes

- In 1996 Richardson, Lee and Osheroff were awarded the Nobel Prize in Physics for their discovery demonstrated here by Richardson.
- W. E. Moerner, Richardson's assistant in the lecture, is now a famous chemistry professor at Stanford. He was elected to the National Academy of Science in 2007 and is the winner of the 2008 Wolfe Prize

Videographer Jim Novack

Video Restoration J. Robert Cooke

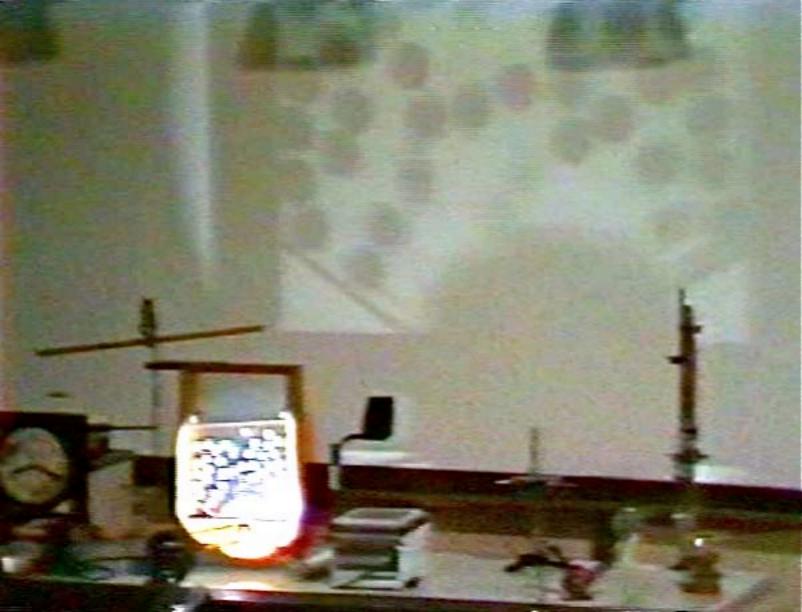
DVD Produced for The Internet-First University Press

> Founded by J. Robert Cooke and Kenneth M. King

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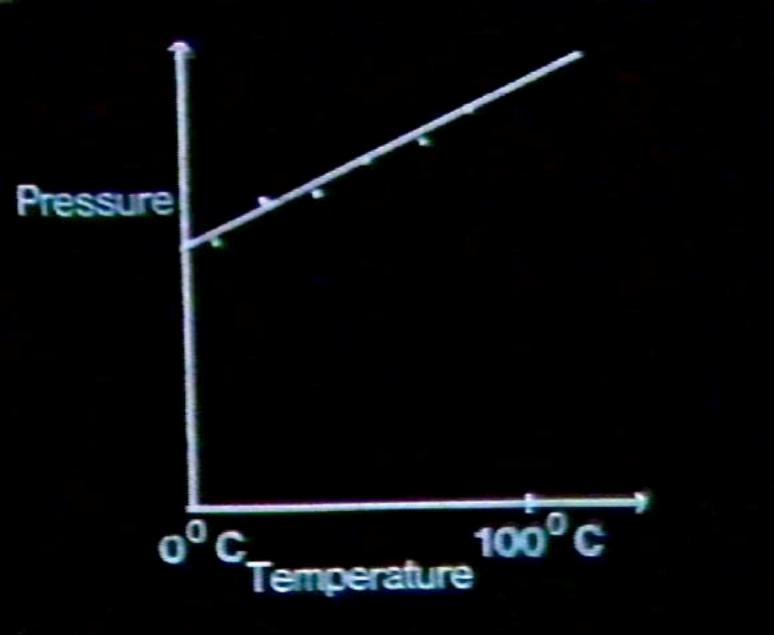


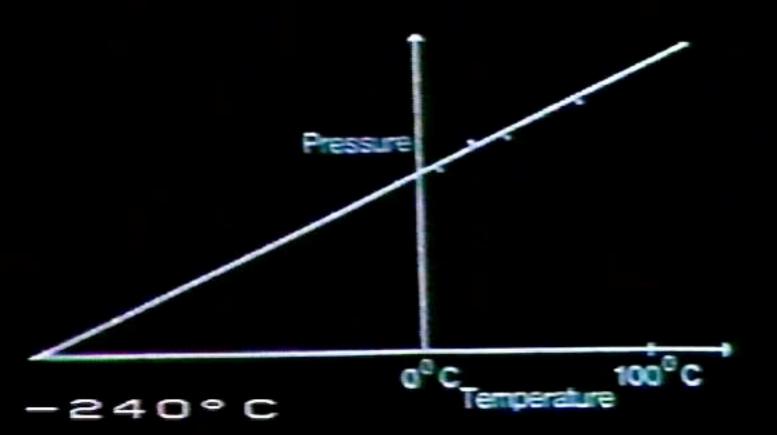






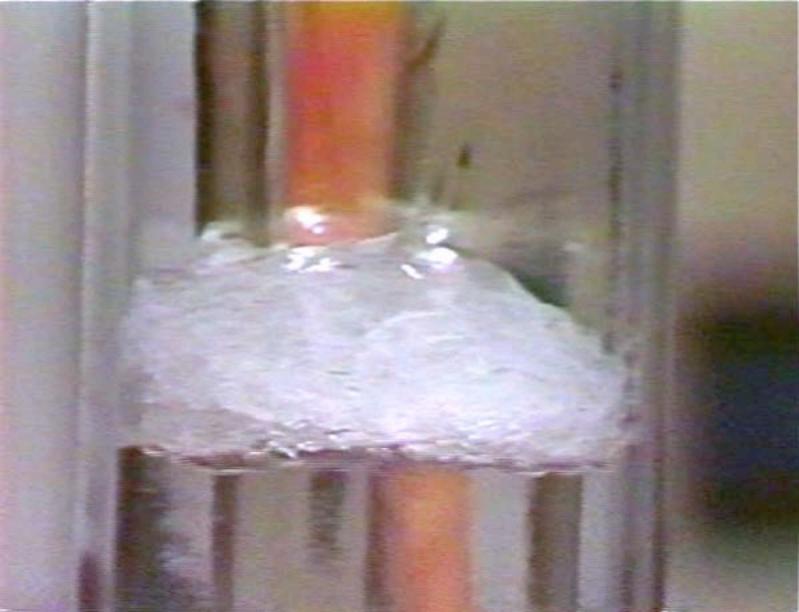












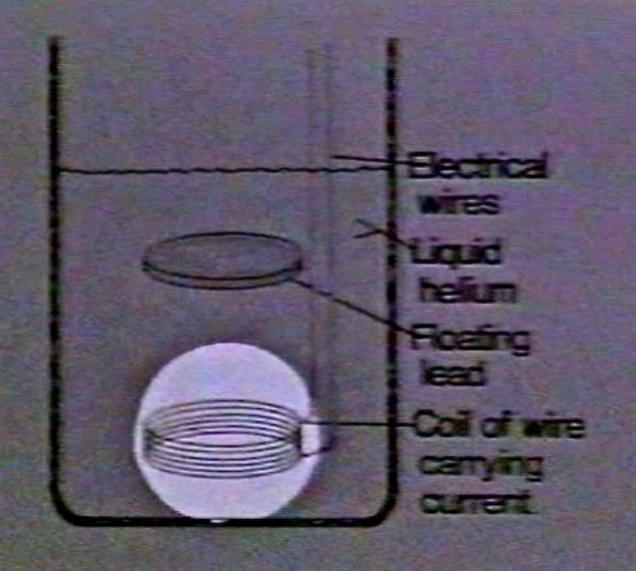


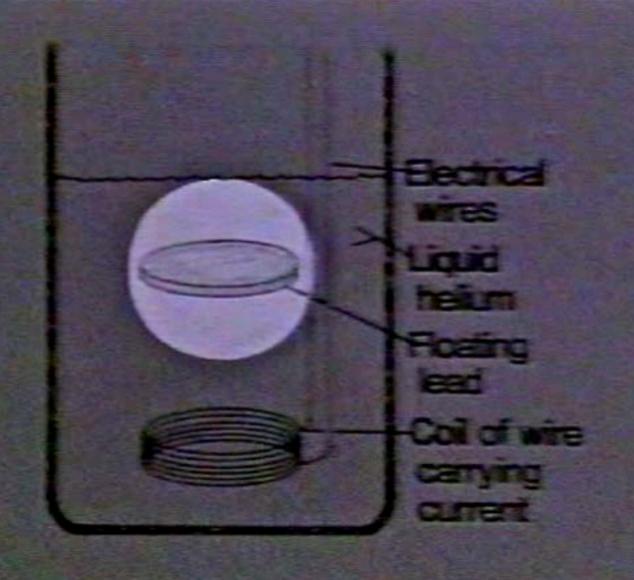






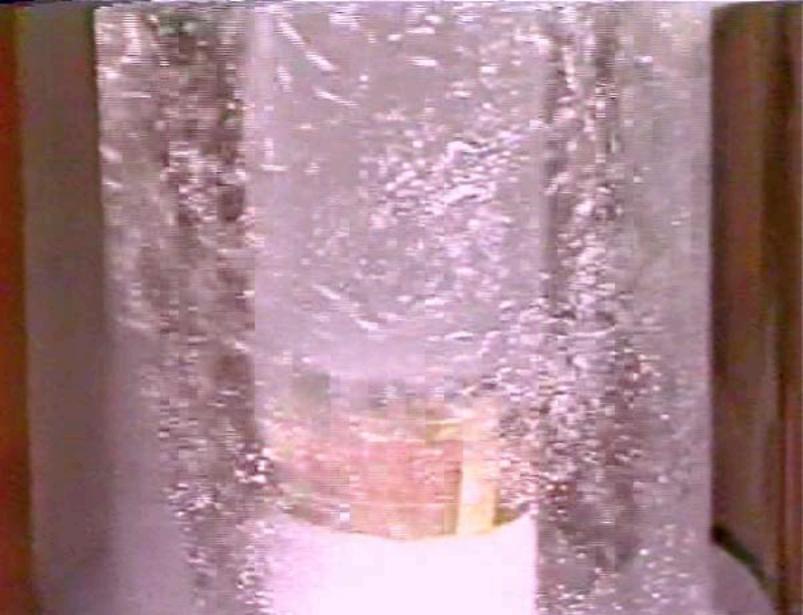












The following film sequence was made by

Professor Alfred Leitner
Rensselaer Polytechnic Institute
Troy, New York

