

Temperature

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The Fourth Symposium on Temperature,
Its Measurement and Control in Science and Industry

By

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The Fourth Symposium on Temperature, its Measurement and Control was held in Columbus, Ohio. It was sponsored by the American Institute of Physics; Instrument Society of America and the National Bureau of Standards. Some of the vital statistics may be summarized as follows: The first session was officially started at 10:30 AM on March 27 and a final session terminated at approximately 5PM March 31, 1961. Two hundred twenty eight scheduled papers were presented and more than 30 post deadline papers were added. A total of 41 sessions were held, some occurring on Monday and Tuesday evenings. The sessions were divided into five categories which were:

- a) Plenary sessions during which background and tutorial type papers were presented. These papers were allotted 45 minutes.
- b) Definitions of temperature and the establishment of temperature scales. Most of these papers were 30 minutes long.
- c) Principles and Applications of instruments
- d) Applications of Measurements in various fields and
- e) Temperature and heat considerations in Biophysics.

The positive temperatures that were discussed ranged from several millidegrees to several million degrees Kelvin. Dr. Ramsey discussed negative temperatures which are hotter than positive temperatures.

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