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Mechanical Translation: Two Views: M. Taube and A. Kaltman; Two Camps in Science: B. Fullman; Civil Defense Testimony Misread: W. F. Schreiber and N. Rosa; Krebiozen and Retine: A. Szent-Györgi, A. Hegyeli, J. A. McLaughlin; Superfluous Textbooks: S. A. Hoenig; Timing of Research on Social Change: J. A. Pechman; All in the Same Boat: F. Costin; Logical Conclusion?: R. Milkman

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Geological Aspects of High-Pressure Research: F. R. Boyd

High-pressure experimentation is providing a new look at problems in geophysics and petrology.

Biological Complexity and Radiosensitivity: H. S. Kaplan and L. E. Moses

Radiation lethality in cells and viruses is correlated with nucleic acid content, structure, and ploidy.

Metallic Emissions from the Upper Atmosphere: D. M. Hunten

Photometry of twilight emissions from alkali metals gives information on upper-atmospheric processes.

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Science in Cincinnati—Taft Engineering Center; N. S. Savannah—Problems and Prospects

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Environmental Radiation: Measurements of Dose Rates: P. F. Gustafson, J. Kastner, J. Luetzelschwab

Infrared Study of Selective Deuteration of Kaolinite and Halloysite at Room Temperature: R. L. Ledoux and J. L. White

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COVER
Facsimile of the seismogram of the Alaskan earthquake which was made by the visible recording instrument at the U.S. Department of Commerce, Washington, D.C. The record covers approximately 48 hours. Each horizontal line represents 1 hour and the vertical lines occur at 1-minute intervals. The preliminary wave of the main shock arrived in Washington at 03 hr 44' 46" U.T., 28 March (white arrow). The computed time of origin in Alaska was 03 hr 36' 13" U.T., 28 March. See page 74. [U.S. Department of Commerce]
Editor's Summary

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