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EDITORIAL
Lost Opportunities

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Ground Water in North America: H. E. Thomas and L. B. Leopold
The fast-growing demands on this natural resource expose a need to resolve many hydrologic unknowns.

Biosynthesis of Unsaturated Fatty Acids in Microorganisms: J. Erwin and K. Bloch
Structure and biosynthetic pathways are compared and related to physiological properties of the organisms.

Comparative Failure in Science: B. G. Glaser
A recent study shows that this is not incompatible with stable careers for basic research scientists.

NEWS AND COMMENT

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Salt Migration to the Northwest Body of Great Salt Lake, Utah: T. C. Adams
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COVER
Southern Pacific's gravel and rock fill across Great Salt Lake, Utah, appears as the wider, light line with curving ends. The darker, straight line is the wooden trestle (built in 1904) which the fill replaced. Twenty-one kilometers (13 miles) long and 11½ meters (38 feet) wide at its crest, the fill carries Southern Pacific's main line Overland Route between the Pacific Coast and Chicago. It is traversed by two large box culverts which permit passage of small boats. See page 1027. [Southern Pacific]