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Chemical Communication in the Social Insects: E. O. Wilson
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The Financial Status of National Merit Finalists: R. C. Nichols
The proportion of these students from low-income families is related to public support for education.

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Report from Europe: Technologically, the Atlantic Community Exists: V. K. McElheny

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COVER

Surging water under a sluice gate is simulated by computer calculations. The sequence of figures shows unretouched computer output, illustrating early stages in the development of a hydraulic jump from a backward-breaking wave. Such numerical solutions of the full nonlinear, time-dependent Navier-Stokes equations make possible the detailed study of this and numerous other problems in fluid dynamics. See page 1092.