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Expanding soap film catenoid. (Left) The catenoid expands as the wire rings are sepa-
rated. (Middle) The surface film ruptures. (Right) After rupture, vibrating film remains
attached to each ring, and a residual droplet breaks away. Film speed, 2000 frames per
second. [From a science fair project by Barbara Jean R. Jones, Governor Livingston
Regional High School, Berkeley Heights, N.J.]
Editor's Summary

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