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Recycling aluminum cans (shown here in bales at a facility in Philadelphia, PA) is just one of the many approaches directed toward doing something productive with the world’s ever-expanding stream of waste. In the special section Working with Waste (page 662), we survey multifaceted efforts to tackle this global challenge. For the story behind the cover, go to http://scim.ag/cov6095.

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In a rodent model of petit mal epilepsy, the onset of a seizure triggers an electrical pulse that cuts short the seizure.

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749  Bergmann Glial AMPA Receptors Are Required for Fine Motor Coordination
      A. S. Saab et al.
Signaling by glial cells helps to preserve cerebellar neurons that control movements.

753  The Pulvinar Regulates Information Transmission Between Cortical Areas Based on Attention Demands
      Y. B. Saalmann et al.
A region of the thalamus synchronizes neuronal firing in two cortical areas and thus allocates attention.