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Image: Japan Aerospace Exploration Agency/SELENE
BREVIA

896 Tracking Long-Distance Songbird Migration by Using Geolocators
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900 Farside Gravity Field of the Moon from Four-Way Doppler Measurements of SELENE (Kaguya)
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A gravity field model reveals differences in the lithosphere between the Moon’s farside and nearside.

909 Lunar Radar Sounder Observations of Subsurface Layers Under the Nearside Maria of the Moon
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912 Equilibrium Iron Isotope Fractionation at Core-Mantle Boundary Conditions
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915 Skyrmion Lattice in a Chiral Magnet
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946 The Orphan G Protein–Coupled Receptor 3 Modulates Amyloid-Beta Peptide Generation in Neurons
A. Thathiah et al.
A neuronal G protein–coupled receptor can stimulate the generation of the Aβ peptide implicated in Alzheimer’s disease.

951 Differences in Early Gesture Explain SES Disparities in Child Vocabulary Size at School Entry
M. L. Rowe and S. Goldin-Meadow
Pre-verbal communication through gestures can improve a child’s vocabulary.
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Sequencing and Analyses of All Known Human Rhinovirus Genomes Reveals Structure and Evolution A. C. Palmenberg et al.
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full text at www.sciencemag.org/cgi/content/full/323/5916/877c

Response to Comment on “Dynamic Shifts of Limited Working Memory Resources in Human Vision” P. M. Bays and M. Husain
full text at www.sciencemag.org/cgi/content/full/323/5916/877d

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Free Career Resources for Scientists

The Man Who Wasn’t There B. L. Benderly
Douglas Prasher’s story reveals a lot about the scientific labor market.

Discouraging Days for Job-Seekers S. Carpenter
Many universities and colleges have canceled faculty searches or imposed hiring freezes.

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Novel HIV-Fighting Method Finally Gels Study reports first “success” in preventing HIV infections with vaginal microbicide.

One Giant Leap for Robot-Kind Cockroach-inspired design could help Mars rovers and other robots traverse sandy terrain.

Flu: It’s the Humidity. Absolutely Study suggests that absolute, not relative, humidity explains why influenza is seasonal.

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The guanine nucleotide exchange factor Brx is essential for osmotic stress-mediated expression of nfat5 in lymphocytes.

MEETING REPORT: Emerging Roles of NAD⁺ and Its Metabolites in Cell Signaling F. Koch-Nolte et al.
Scientists discussed the molecular aspects of NAD⁺ metabolism and signaling at a conference in Hamburg, Germany.

NETWATCH: Simmune Project Build models, run simulations, and explore the dynamics of signaling pathways; in Modeling Tools.

NETWATCH: American Physiological Society Archive Browse or search an index of peer-reviewed science education materials; in Educator Sites.

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Science 323 (5916), 849-954.