EDITORIAL
855  Translational Careers
    N. Andrews et al.

NEWS OF THE WEEK
864  Stimulus Spending Looms Large as Obama Charts a Course for Science
     >> Science Podcast
864  Navigating Treacherous Waters
867  Stimulus Funding Elicits a Tidal Wave of ‘Challenge Grants’
867  From the Science Policy Blog
868  Newsmaker Interview: Texas Transplant Alfred Gilman Guides $3 Billion Cancer Project
869  Austria’s Possible CERN Withdrawal Rattles Physicists
869  From Science’s Online Daily News Site
870  Flu Researchers Train Sights on Novel Tricks of Novel H1N1
871  Swine Flu Names Evolving Faster Than Swine Flu Itself

NEWS FOCUS
872  ‘Vengeance’ Bites Back at Jared Diamond
875  Carbon Sheets an Atom Thick Give Rise to Graphene Dreams
     Relativistic Physics in the Lab
878  Two Missions Go in Search of A Watery Lunar Bonanza

LETTERS
880  Politics Still in Play
    L. S. Thompson
    Invest in Postdocs
    K. G. Huff
    Mining the Data on Coal
    M. Lardelli
    Conference Covered Climate from All Angles
    M. Hulme et al.

BOOKS ET AL.
883  Animal Spirits
    G. A. Akerlof and R. J. Shiller,
    reviewed by M. Baddeley
884  Browsings

POLICY FORUM
885  The Cholera Crisis in Africa
    S. Bhattacharya et al.

PERSPECTIVES
886  Seasons and Life Cycles
    H. Steltzer and E. Post
    >> Perspective p. 887
887  Phenology Feedbacks on Climate Change
    J. Peñuelas et al.
    >> Perspective p. 886
888  Ice Sheet Stability and Sea Level
    E. R. Ivins
    >> Research Article p. 901
890  Ovulation Signals
    R. Duggavathi and B. D. Murphy
    >> Report p. 938
891  Photovoltaics Power Up
    R. M. Swanson
892  Two Beams Squeeze Feature Sizes in Optical Lithography
    J. W. Perry
    >> Reports pp. 910, 913, and 917
893  Crossing the Line
    T. Kidd
    >> Report p. 944

REVIEW
895  The Tail of Integrins, Talin, and Kindlins
    M. Moser et al.

CONTENTS continued >>
CONTENTS

BREVIA
900 A Key Role for Similarity in Vicarious Reward
D. Mobbs et al.
A functional magnetic resonance imaging study reveals the interactions within the brain that modulate feelings of reward on seeing a similar person win a contest.

>> Science Podcast

RESEARCH ARTICLES
901 Reassessment of the Potential Sea-Level Rise from a Collapse of the West Antarctic Ice Sheet
J. L. Bamber et al.
A collapse of the West Antarctic Ice Sheet would raise global sea level by 3.2 meters, but with large regional variations.

>> Perspective p. 888; Science Podcast

904 Input-Specific Spine Entry of Soma-Derived Vesl-1S Protein Conforms to Synaptic Tagging
D. Okada et al.
The protein Vesl-1S fulfills the synaptic tagging hypothesis for the maintenance of input-specific action of neuronal networks.

REPORTS
910 Achieving λ/20 Resolution by One-Color Initiation and Deactivation of Polymerization
L. Li et al.
Polymerization activated by a pulsed light beam was halted by a continuous beam of the same color in a surrounding halo.

>> Perspective p. 892

913 Two-Color Single-Photon Photoinitiation and Photoinhibition for Subdiffraction Photolithography
T. F. Scott et al.
Polymerization activated by a beam of light was halted by inhibitors generated by a surrounding halo of a different color.

>> Perspective p. 892

917 Confining Light to Deep Subwavelength Dimensions to Enable Optical Nanopatterning
T. L. Andrew et al.
Molecules that photoisomerize and change in transparency are used to define narrow features on photoresists.

>> Perspective p. 892

921 Size and Shape of Saturn’s Moon Titan
H. A. Zebker et al.
Titan’s poles lie at lower elevations than the equator, perhaps explaining its high-latitude hydrocarbon lakes.

924 Observing the Quantization of Zero Mass Carriers in Graphene
D. L. Miller et al.
Scanning tunneling microscopy on graphene reveals non-equally spaced Landau energy levels induced by a magnetic field.

927 Direct Detection of Abortive RNA Transcripts in Vivo
S. R. Goldman et al.
RNA polymerase engages in abortive transcription in bacteria, a process that may help to regulate gene expression.

929 The Nuclear DNA Base 5-Hydroxymethylcytosine Is Present in Purkinje Neurons and the Brain
S. Kriaucionis and N. Heintz
The genome of mammals contains appreciable amounts of a previously undescribed modified DNA base.

930 Conversion of 5-Methylcytosine to 5-Hydroxymethylcytosine in Mammalian DNA by MLL Partner TET1
M. Tahiliani et al.
Methylated C bases, an important epigenetic mark in genomic DNA, can be enzymically converted to 5-hydroxymethylcytosine.

935 A Functional Role for Transposases in a Large Eukaryotic Genome
M. Nowacki et al.
The ciliate Oxytricha uses transposase genes to influence thousands of DNA rearrangements required for proper development.

938 MAPK3/1 (ERK1/2) in Ovarian Granulosa Cells Are Essential for Female Fertility
H.-Y. Fan et al.
Targeted disruption of the kinases derails the molecular events that mediate induction of female reproductive development.

>> Perspective p. 890

941 Cell Movements at Hensen’s Node Establish Left/Right Asymmetric Gene Expression in the Chick
J. Gros et al.
Asymmetric gene expression is passively set up in the early chick embryo by cell rearrangements.

944 A Frazzled/DCC-Dependent Transcriptional Switch Regulates Midline Axon Guidance
L. Yang et al.
A single receptor in Drosophila is involved in two molecular strategies that coordinate axon guidance.

>> Perspective p. 893

948 Fictive Reward Signals in the Anterior Cingulate Cortex
B. Y. Hayden et al.
Single neurons in the monkey cingulate cortex respond to fictive and experienced outcomes in the same way.

951 Extinction-Reconsolidation Boundaries: Key to Persistent Attenuation of Fear Memories
M.-H. Monfils et al.
Behavioral manipulations can reverse a learned fearful association in rats.

CONTENTS continued >>
SCIENCEONLINE

SCIENCEEXPRESS
www.sciencexpress.org

Synapse- and Stimulus-Specific Local Translation During Long-Term Neuronal Plasticity
D. O. Wang et al.
Live-cell microscopy reveals local translation during long-term facilitation of Aplysia sensory-motor synapses.
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Diversity and Complexity in DNA Recognition by Transcription Factors
G. Badis et al.
A broad survey of transcription factors reveals that related proteins can have multiple and differing DNA binding specificities.
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A Vital Role For Interleukin-21 in the Control of a Chronic Viral Infection
J. S. Yi et al.
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Determining the Dynamics of Entanglement
O. Jiménez Farías et al.
The evolution of quantum mechanically entangled photon pairs can now be measured as they interact with their environment.
10.1126/science.1171544

Pd-Pt Bimetallic Nanodendrites with High Activity for Oxygen Reduction
B. Lim et al.
The catalytic activity of platinum is enhanced through a growth process that creates nanocrystals with high surface area.
10.1126/science.1170377

Pandemic Potential of a Strain of Influenza A (H1N1): Early Findings
C. Fraser et al.
An international collaborative effort has analyzed the initial dynamics of the swine flu outbreak.
10.1126/science.1170377

SCIENCECAREERS
www.sciencemag.org/career_magazine

Traversing the Bridge Years
S. Brass
Bridging clinical training and research requires careful, strategic thinking.
>> Editorial p. 855

Tooling Up: Six Classic Lines of Bull
D. Jensen
Some of the things you hear during a job search are as silly as a bad pickup line.

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RESEARCH ARTICLE: TRPM1 Forms Ion Channels Associated with Melanin Content in Melanocytes
E. Oancea et al.
Newly identified TRPM1 isoforms that mediate current are highly conserved, present intracellularly, and associated with melanin content.

PERPECTIVE: The Quest for Long-Distance Signals in Plant Systemic Immunity
J. E. Parker
Infected plant tissues generate diffusible signals that prime defenses in the rest of the plant.

PERPECTIVE: The Yin and Yang of Synaptic Active Zone Assembly
S. J. Sigrist
An antagonist of two protein-protein interactions required for synapse formation has been identified in C. elegans.

PRESENTATION: Integrative Analysis of Genome-Wide RNA Interference Screens
J. D. Berndt et al.
By integrating RNAi screens with protein-protein interaction data, drug-protein interaction data, or disease-genotype data, researchers can focus their efforts on the best hits.

GLOSSARY
Find out what CoA, PAO, and WW mean in the world of cell signaling.

E-LETTER: Paradigm Shift
J. S. Torday and V. K. Rehan
Torday and Rehan discuss the recent Science Signaling editorial by Sears.

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Crossing between clinical training and research.

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