

Reaction-diffusion equations are used to predict twisted spiral waves—the inner and outer parts are wound in opposite directions. The spiral retains its shape as it rotates. See article 018302.

PHYSICAL REVIEW LETTERS

Contents

Articles published 1 January–13 January 2006

VOLUME 96, NUMBER 1 13 January 2006

General Physics: Statistical and Quantum Mechanics, Quantum Information, etc.

Quantum Metrology 010401
Vittorio Giovannetti, Seth Lloyd, and Lorenzo Maccone
Fermions in Optical Lattices Swept across Feshbach Resonances 010402
Roberto B. Diener and Tin-Lun Ho
Emergence of Chaos in Quantum Systems Far from the Classical Limit 010403
Salman Habib, Kurt Jacobs, and Kosuke Shizume
Violation of the Entropic Area Law for Fermions 010404
Michael M. Wolf
Directed Spontaneous Emission from an Extended Ensemble of N Atoms: Timing Is Everything 010501
Marlan O. Scully, Edward S. Fry, C. H. Ooi, and Krzysztof Wódkiewicz
Field Squeeze Operators in Optical Cavities with Atomic Ensembles 010502
R. Guzmán, J. C. Retamal, E. Solano, and N. Zagury
Distributed Quantum Computation via Optical Fibers 010503
Alessio Serafini, Stefano Mancini, and Sougato Bose
Rapid State Reduction of Quantum Systems Using Feedback Control 010504
Joshua Combes and Kurt Jacobs
Breakdown of Hydrodynamics in a Simple One-Dimensional Fluid 010601
Pablo I. Hurtado

Gravitation and Astrophysics

Large Scale Structure in Bekenstein's Theory of Relativistic Modified Newtonian Dynamics 011301
C. Skordis, D. F. Mota, P. G. Ferreira, and C. Bœhm
Limits on Spin-Independent Interactions of Weakly Interacting Massive Particles with Nucleons from the Two-Tower Run of the Cryogenic Dark Matter Search 011302
D. S. Akerib *et al.* (CDMS Collaboration)

Elementary Particles and Fields

R Parity Violation Assisted Thermal Leptogenesis in the Seesaw Mechanism 011601
Y. Farzan and J. W. Valle
Equivalence of Two-Loop Superstring Amplitudes in the Pure Spinor and Ramond-Neveu-Schwarz Formalisms 011602
Nathan Berkovits and Carlos R. Mafra
Search for the Higgs Boson in $H \to WW^{(*)}$ Decays in $p\overline{p}$ Collisions at $\sqrt{s} = 1.96$ TeV 011801
V. M. Abazov *et al.* (D0 Collaboration)
Search for Neutral Higgs Bosons of the Minimal Supersymmetric Standard Model Decaying to τ Pairs in $p\overline{p}$ Collisions at $\sqrt{s} = 1.96$ TeV 011802
A. Abulencia *et al.* (CDF Collaboration)

(Continued on Third Cover)

Copyright 2006 by The American Physical Society

0031-9007(20060113)96:1;1-H

Measurement of Branching Fractions and Resonance Contributions for $B^0 \to \overline{D}^0 K^+ \pi^-$ and Search for $B^0 \to D^0 K^+ \pi^-$ Decays 011803
B. Aubert *et al.* (The *BABAR* Collaboration)
Reconciling Open-Charm Production at the Fermilab Tevatron with QCD 012001
B. A. Kniehl, G. Kramer, I. Schienbein, and H. Spiesberger
Evidence for an Excited Hyperon State in $pp \to pK^+ Y^{0*}$ 012002
I. Zychor, V. Koptev, M. Büscher, A. Dzyuba, I. Keshelashvili, V. Kleber, H. R. Koch, S. Krewald, Y. Maeda, S. Mikirtichyants, M. Nekipelov, H. Ströher, and C. Wilkin
Scalar Correlator at $\mathcal{O}(\alpha_s^4)$, Higgs Boson Decay into Bottom Quarks, and Bounds on the Light-Quark Masses 012003
P. A. Baikov, K. G. Chetyrkin, and J. H. Kühn

Nuclear Physics
Two-Photon-Exchange Effects in the Electroexcitation of the Δ Resonance 012301
Vladimir Pascalutsa, Carl E. Carlson, and Marc Vanderhaeghen
Hadronic Matter Is Soft 012302
Ch. Hartnack, H. Oeschler, and Jörg Aichelin
Transverse Momentum Distribution of Vector Mesons Produced in Ultraperipheral Relativistic Heavy Ion Collisions 012303
Kai Hencken, Gerhard Baur, and Dirk Trautmann
J/ψ Production and Nuclear Effects for d + Au and $p + p$ Collisions at $\sqrt{s_{NN}} = 200$ GeV 012304
S. S. Adler *et al.* (PHENIX Collaboration)
Meson Supercurrent State in High-Density QCD 012305
T. Schäfer
$N = 14$ Shell Closure in ^{22}O Viewed through a Neutron Sensitive Probe 012501
E. Becheva, Y. Blumenfeld, E. Khan, D. Beaumel, J. M. Daugas, F. Delaunay, Ch-E. Demonchy, A. Drouart, M. Fallot, A. Gillibert, L. Giot, M. Grasso, N. Keeley, K. W. Kemper, D. T. Khoa, V. Lapoux, V. Lima, A. Musumarra, L. Nalpas, E. C. Pollacco, O. Roig, P. Roussel-Chomaz, J. E. Sauvestre, J. A. Scarpaci, F. Skaza, and H. S. Than
Fine Structure of the Gamow-Teller Resonance in ^{90}Nb and Level Density of 1^+ States 012502
Y. Kalmykov, T. Adachi, G. P. Berg, H. Fujita, K. Fujita, Y. Fujita, K. Hatanaka, J. Kamiya, K. Nakanishi, P. von Neumann-Cosel, V. Yu. Ponomarev, A. Richter, N. Sakamoto, Y. Sakemi, A. Shevchenko, Y. Shimbara, Y. Shimizu, F. D. Smit, T. Wakasa, J. Wambach, and M. Yosoi

Atomic, Molecular, and Optical Physics
Pseudopotential Method for Higher Partial Wave Scattering 013201
Zbigniew Idziaszek and Tommaso Calarco
Dispersion Management Using Betatron Resonances in an Ultracold-Atom Storage Ring 013202
K. W. Murch, K. L. Moore, S. Gupta, and D. M. Stamper-Kurn
Laser-Cluster Interaction: X-Ray Production by Short Laser Pulses 013203
Cornelia Deiss, Nina Rohringer, Joachim Burgdörfer, Emily Lamour, Christophe Prigent, Jean-Pierre Rozet, and Dominique Vernhet

Nonlinear Dynamics, Fluid Dynamics, Classical Optics, etc.
Real-Time and Background-Free Detection of Nanoscale Particles 013901
Filipp V. Ignatovich and Lukas Novotny
Focusing of Scanning Light Beams below the Diffraction Limit without Near-Field Spatial Control Using a Saturable Absorber and a Negative-Refraction Material 013902
A. Husakou and J. Herrmann
Stability Criterion for Dissipative Soliton Solutions of the One-, Two-, and Three-Dimensional Complex Cubic-Quintic Ginzburg-Landau Equations 013903
V. Skarka and N. B. Aleksić
Coherent Optical Photons from Shock Waves in Crystals 013904
Evan J. Reed, Marin Soljačić, Richard Gee, and J. D. Joannopoulos
Nonequilibrated Oscillations of Coherence in Coupled Nonlinear Wave Systems 013905
Antonio Picozzi

(Continued on Preceding Page)

Heteroclinic Synchronization: Ultrasubharmonic Locking 014101
Mikhail I. Rabinovich, Ramón Huerta, and Pablo Varona
Acoustic Backward-Wave Negative Refractions in the Second Band of a Sonic Crystal 014301
Liang Feng, Xiao-Ping Liu, Ming-Hui Lu, Yan-Bin Chen, Yan-Feng Chen, Yi-Wei Mao, Jian Zi, Yong-Yuan Zhu, Shi-Ning Zhu, and Nai-Ben Ming
Evidence of Holes in the Arnold Tongues of Flow Past Two Oscillating Cylinders 014501
Georgios V. Papaioannou, Dick K. Yue, Michael S. Triantafyllou, and George Em Karniadakis
Chiral Separation in Microflows 014502
Marcin Kostur, Michael Schindler, Peter Talkner, and Peter Hänggi
Modulational Instability in Crossing Sea States: A Possible Mechanism for the Formation of Freak Waves 014503
M. Onorato, A. R. Osborne, and M. Serio

Plasma and Beam Physics

Temporal Characterization of Femtosecond Laser-Plasma-Accelerated Electron Bunches Using Terahertz Radiation 014801
J. van Tilborg, C. B. Schroeder, C. V. Filip, Cs. Tóth, C. G. Geddes, G. Fubiani, R. Huber, R. A. Kaindl, E. Esarey, and W. P. Leemans
Thomson-Backscattered X Rays From Laser-Accelerated Electrons 014802
H. Schwoerer, B. Liesfeld, H.-P. Schlenvoigt, K.-U. Amthor, and R. Sauerbrey
Electron, Positron, and Photon Wakefield Acceleration: Trapping, Wake Overtaking, and Ponderomotive Acceleration 014803
T. Esirkepov, S. V. Bulanov, M. Yamagiwa, and T. Tajima
Critical Point in Complex Plasmas 015001
S. A. Khrapak, G. E. Morfill, A. V. Ivlev, H. M. Thomas, D. A. Beysens, B. Zappoli, V. E. Fortov, A. M. Lipaev, and V. I. Molotkov
Onset and Saturation of Ion Heating by Odd-Parity Rotating Magnetic Fields in a Field-Reversed Configuration 015002
A. S. Landsman, S. A. Cohen, and A. H. Glasser
Self-Diffusion in a Liquid Complex Plasma 015003
S. Nunomura, D. Samsonov, S. Zhdanov, and G. Morfill
Onset and Saturation of the Kink Instability in a Current-Carrying Line-Tied Plasma 015004
W. F. Bergerson, C. B. Forest, G. Fiksel, D. A. Hannum, R. Kendrick, J. S. Sarff, and S. Stambler
Test of the Stokes-Einstein Relation in a Two-Dimensional Yukawa Liquid 015005
Bin Liu, J. Goree, and O. S. Vaulina

Condensed Matter: Structure, etc.

Evolution of a Network of Vortex Loops in He-II: Exact Solution of the Rate Equation 015301
Sergey K. Nemirovskii
Dense Cluster Formation during Aggregation and Gelation of Attractive Slippery Nanoemulsion Droplets 015501
J. N. Wilking, S. M. Graves, C. B. Chang, K. Meleson, M. Y. Lin, and T. G. Mason
Phase Field Modeling of Fast Crack Propagation 015502
Robert Spatschek, Miks Hartmann, Efim Brener, Heiner Müller-Krumbhaar, and Klaus Kassner
Linear Response Domain in Glassy Systems 015701
Stephen R. Williams and Denis J. Evans
Can Nonlinear Elasticity Explain Contact-Line Roughness at Depinning? 015702
Pierre Le Doussal, Kay Jörg Wiese, Elie Raphael, and Ramin Golestanian
An Electric Bottle for Colloids 015703
M. T. Sullivan, K. Zhao, A. D. Hollingsworth, R. H. Austin, W. B. Russel, and P. M. Chaikin
Direct Visualization of Continuous Simple Shear in Non-Newtonian Polymeric Fluids 016001
Prashant Tapadia and Shi-Qing Wang
Atomic-Scale Sharpening of Silicon Tips in Noncontact Atomic Force Microscopy 016101
V. Caciuc, H. Hölscher, S. Blügel, and H. Fuchs
Nondissociative Adsorption of H_2 Molecules in Light-Element-Doped Fullerenes 016102
Yong-Hyun Kim, Yufeng Zhao, Andrew Williamson, Michael J. Heben, and S. B. Zhang
Surface Mobility Difference between Si and Ge and Its Effect on Growth of SiGe Alloy Films and Islands 016103
Li Huang, Feng Liu, Guang-Hong Lu, and X. G. Gong

(Continued on Preceding Page)

Oxygen Clamps in Gold Nanowires 016104
Frederico D. Novaes, Antônio J. da Silva, E. Z. da Silva, and A. Fazzio
Strain Oscillations Probed with Light 016105
L. D. Sun, M. Hohage, P. Zeppenfeld, R. E. Balderas-Navarro, and K. Hingerl
Electrical Discharge in Capillary Breakup: Controlling the Charge of a Droplet 016106
Jean-Christophe Baret and Frieder Mugele
Molecular Dynamics Study of Phase Separation Kinetics in Thin Films 016107
Subir K. Das, Sanjay Puri, Jürgen Horbach, and K. Binder
Single Electron on a Nanodot in a Double-Barrier Tunneling Structure Observed by Noncontact Atomic-Force Spectroscopy 016108
Yasuo Azuma, Masayuki Kanehara, Toshiharu Teranishi, and Yutaka Majima

Condensed Matter: Electronic Properties, etc.

Quantum Critical Point of an Itinerant Antiferromagnet in a Heavy Fermion 016401
Hiroaki Kadowaki, Yoshikazu Tabata, Masugu Sato, Naofumi Aso, Stephane Raymond, and Shuzo Kawarazaki
Suppression of Ferromagnetic Double Exchange by Vibronic Phase Segregation 016402
F. Rivadulla, M. Otero-Leal, A. Espinosa, A. de Andrés, C. Ramos, J. Rivas, and J. B. Goodenough
Magneto-Optical Evidence of Double Exchange in a Percolating Lattice 016403
G. Caimi, A. Perucchi, L. Degiorgi, H. R. Ott, V. M. Pereira, A. H. Neto, A. D. Bianchi, and Z. Fisk
Electrons and Hydrogen-Bond Connectivity in Liquid Water 016404
M. V. Fernández-Serra and Emilio Artacho
Relaxation in Time-Dependent Current-Density-Functional Theory 016405
Roberto D'Agosta and Giovanni Vignale
Excitons in Carbon Nanotubes with Broken Time-Reversal Symmetry 016406
S. Zaric, G. N. Ostojic, J. Shaver, J. Kono, O. Portugall, P. H. Frings, G. L. Rikken, M. Furis, S. A. Crooker, X. Wei, V. C. Moore, R. H. Hauge, and R. E. Smalley
Schwinger Boson Approach to the Fully Screened Kondo Model 016601
J. Rech, P. Coleman, G. Zarand, and O. Parcollet
Insulator-Metal Phase Diagram of the Optimally Doped Manganites from the Disordered Holstein-Double Exchange Model 016602
Sanjeev Kumar and Pinaki Majumdar
Electrostatic Potential Screened by a Two-Dimensional Electron System: A Real-Space Observation by Scanning-Tunneling Spectroscopy 016801
Masanori Ono, Y. Nishigata, T. Nishio, T. Eguchi, and Y. Hasegawa
Proposed Experiments to Probe the Non-Abelian $\nu = 5/2$ Quantum Hall State 016802
Ady Stern and Bertrand I. Halperin
Detecting Non-Abelian Statistics in the $\nu = 5/2$ Fractional Quantum Hall State 016803
Parsa Bonderson, Alexei Kitaev, and Kirill Shtengel
Unexpected Behavior in a Two-Path Electron Interferometer 016804
I. Neder, M. Heiblum, Y. Levinson, D. Mahalu, and V. Umansky
Physics of the Resonating Valence Bond (Pseudogap) State of the Doped Mott Insulator: Spin-Charge Locking 017001
P. W. Anderson
Nuclear-Magnetic-Resonance Evidence for Charge Inhomogeneity in Stripe Ordered $La_{1.8-x}Eu_{0.2}Sr_xCuO_4$ 017002
H.-J. Grafe, N. J. Curro, M. Hücker, and B. Büchner
Electron Correlation and Charge Transfer in $[(Ba_{0.9}Nd_{0.1})CuO_{2+\delta}]_2/[CaCuO_2]_2$ Superconducting Superlattices 017003
B. Freelon, A. Augustsson, J.-H. Guo, P. G. Medaglia, A. Tebano, and G. Balestrino
Persistence of Strong Electron Coupling to a Narrow Boson Spectrum in Overdoped $Bi_2Sr_2CaCu_2O_{8+\delta}$ Tunneling Data 017004
J. F. Zasadzinski, L. Ozyuzer Coffey, K. E. Gray, D. G. Hinks, and C. Kendziora
Laser Based Angle-Resolved Photoemission, the Sudden Approximation, and Quasiparticle-Like Spectral Peaks in $Bi_2Sr_2CaCu_2O_{8+\delta}$ 017005
J. D. Koralek, J. F. Douglas, N. C. Plumb, Z. Sun, A. V. Fedorov, M. M. Murnane, H. C. Kapteyn, S. T. Cundiff, Y. Aiura, K. Oka, H. Eisaki, and D. S. Dessau

(Continued on Preceding Page)

Structures and Potential Superconductivity in SiH_4 at High Pressure: En Route to "Metallic Hydrogen" 017006
Ji Feng, Wojciech Grochala, Tomasz Jaroń, Roald Hoffmann, Aitor Bergara, and N. W. Ashcroft
Gap-Inhomogeneity-Induced Electronic States in Superconducting $Bi_2Sr_2CaCu_2O_{8+\delta}$ 017007
A. C. Fang, L. Capriotti, D. J. Scalapino, S. A. Kivelson, N. Kaneko, M. Greven, and A. Kapitulnik
Electronic Inhomogeneity and Breakdown of the Universal Thermal Conductivity of Cuprate Superconductors 017008
X. F. Sun, S. Ono, Yasushi Abe, Seiki Komiya, Kouji Segawa, and Yoichi Ando
Onset of Motion and Dynamic Reordering of a Vortex Lattice 017009
Guohong Li, Eva Y. Andrei, Z. L. Xiao, P. Shuk, and M. Greenblatt
Dynamic Origin of Stripe Domains 017201
G. Leaf, H. Kaper, M. Yan, V. Novosad, P. Vavassori, R. E. Camley, and M. Grimsditch
Novel Orbital Ordering Induced by Anisotropic Stress in a Manganite Thin Film 017202
Y. Wakabayashi, D. Bizen, H. Nakao, Y. Murakami, M. Nakamura, Y. Ogimoto, K. Miyano, and H. Sawa
Magnetic Anisotropy of Co^{2+} as Signature of Intrinsic Ferromagnetism in ZnO:Co 017203
P. Sati, R. Hayn, R. Kuzian, S. Régnier, S. Schäfer, A. Stepanov, C. Morhain, C. Deparis, M. Laügt, M. Goiran, and Z. Golacki
Knight Shifts around Vacancies in the 2D Heisenberg Model 017204
Fabrizio Anfuso and Sebastian Eggert
Kondo Effect in the Presence of Magnetic Impurities 017205
H. B. Heersche, Z. de Groot, J. A. Folk, L. P. Kouwenhoven, H. S. van der Zant, A. A. Houck, J. Labaziewicz, and I. L. Chuang
Strong Correlations in $YH_{3-\delta}$ Evidenced by Raman Spectroscopy 017401
A.-M. Racu and J. Schoenes
Stimulated Terahertz Emission from Intraexcitonic Transitions in Cu_2O 017402
Rupert Huber, Ben A. Schmid, Y. Ron Shen, Daniel S. Chemla, and Robert A. Kaindl
Heavy Fermion Fluid in High Magnetic Fields: An Infrared Study of $CeRu_4Sb_{12}$ 017403
S. V. Dordevic, K. S. Beach, N. Takeda, Y. J. Wang, M. B. Maple, and D. N. Basov
Intermolecular Interaction and a Concentration-Quenching Mechanism of Phosphorescent Ir(III) Complexes in a Solid Film 017404
Yuichiro Kawamura, Jason Brooks, Julie J. Brown, Hiroyuki Sasabe, and Chihaya Adachi
Continuous Measurement of a Microwave-Driven Solid State Qubit 017405
S. D. Barrett and T. M. Stace

Soft Matter, Biological, and Interdisciplinary Physics

Orthogonal Orientations for Solvation of Polymer Molecules in Smectic Solvents 017801
Stephan Link, Wei-Shun Chang, Arun Yethiraj, and Paul F. Barbara
Stiff Polymers, Foams, and Fiber Networks 017802
Claus Heussinger and Erwin Frey
Aeolian Transport Layer 018001
Murilo P. Almeida, José S. Andrade, Jr., and Hans J. Herrmann
Volume Fluctuations and Geometrical Constraints in Granular Packs 018002
Tomaso Aste
Core Percolation and Onset of Complexity in Boolean Networks 018101
L. Correale, M. Leone, A. Pagnani, M. Weigt, and R. Zecchina
Mesoscale Computer Modeling of Lipid-DNA Complexes for Gene Therapy 018102
Oded Farago, Niels Grønbech-Jensen, and Philip Pincus
Propagation of Firing Rate in a Feed-Forward Neuronal Network 018103
Sentao Wang, Wei Wang, and Feng Liu
Facilitated Diffusion of DNA-Binding Proteins 018104
Konstantin V. Klenin, Holger Merlitz, Jörg Langowski, and Chen-Xu Wu
Model for Folding and Aggregation in RNA Secondary Structures 018105
Vishwesha Guttal and Ralf Bundschuh
Orientational Order of Molecular Assemblies on Inorganic Crystals 018301
D. A. Saville, J. Chun, J.-L. Li, H. C. Schniepp, R. Car, and I. A. Aksay

(Continued on Preceding Page)

Front Reversals, Wave Traps, and Twisted Spirals in Periodically Forced Oscillatory Media 018302
Oliver Rudzick and Alexander S. Mikhailov
CuAu Structure in the Restricted Primitive Model and Oppositely Charged Colloids 018303
A.-P. Hynninen, M. E. Leunissen, A. van Blaaderen, and M. Dijkstra
S_1 and S_2 Excited States of Gas-Phase Schiff-Base Retinal Chromophores 018304
I. B. Nielsen, L. Lammich, and L. H. Andersen
Entropy-Driven Formation of a Chiral Liquid-Crystalline Phase of Helical Filaments 018305
Edward Barry, Zach Hensel, Zvonimir Dogic, Michael Shribak, and Rudolf Oldenbourg
Plasma-Surface Reactions at a Spinning Wall 018306
P. F. Kurunczi, J. Guha, and V. M. Donnelly
Skeleton and Fractal Scaling in Complex Networks 018701
K.-I. Goh, G. Salvi, B. Kahng, and D. Kim
Dynamical Advantages of Scale-Free Networks 018702
Frederick H. Willeboordse

Comments

Comment on "Fano Resonance for Anderson Impurity Systems" 019701
Ch. Kolf, J. Kroha, M. Ternes, and W.-D. Schneider
Luo *et al.* Reply 019702
H. G. Luo, T. Xiang, X. Q. Wang, Z. B. Su, and L. Yu
Comment on "Dephasing Times in Quantum Dots due to Elastic LO Phonon-Carrier Collisions" 019703
E. A. Muljarov and R. Zimmermann
Uskov *et al.* Reply 019704
A. V. Uskov, A. P. Jauho, B. Tromborg, J. Mørk, and R. Lang
Comment on "Large Optical Nonlinearity of Semiconducting Single-Walled Carbon Nanotubes under Resonant Excitations" 019705
C.-X. Sheng and Z. V. Vardeny
Okamoto *et al.* Reply 019706
H. Okamoto, S. Matsumoto, A. Maeda, H. Kishida, Y. Iwasa, and T. Takenobu
Comment on "Identification of Transverse Spin Currents in Noncollinear Magnetic Structures" 019707
J. C. Slonczewski
Zhang *et al.* Reply 019708
J. Zhang, P. M. Levy, S. Zhang, and V. Antropov
Comment on "Time Resolved Experimental Analysis of the Electric Field Induced Biaxial Order Reconstruction in Nematics" 019801
Stéphane Joly, Ivan Dozov, and Philippe Martinot-Lagarde
Barberi *et al.* Reply 019802
R. Barberi, F. Ciuchi, H. Ayeb, G. Lombardo, R. Bartolino, and G. E. Durand

Errata

Erratum: Evidence for Pauli Exchange Leading to Excited-State Enhancement in Electron Transfer [Phys. Rev. Lett. **92**, 133201 (2004)] 019901
J. A. Tanis, A. L. Landers, D. J. Pole, A. S. Alnaser, S. Hossain, and T. Kirchner
Erratum: Hydrogen Burning of ^{17}O in Classical Novae [Phys. Rev. Lett. **95**, 031101 (2005)] 019902
A. Chafa, V. Tatischeff, P. Aguer, S. Barhoumi, A. Coc, F. Garrido, M. Hernanz, J. José, J. Kiener, A. Lefebvre-Schuhl, S. Ouichaoui, N. de Séréville, and J.-P. Thibaud

Policies and Practices ..... Front of issue

Information for Contributors ..... Front of issue

Physical Review Focus

Brief explanations of selected papers from this and other APS journals appear regularly at the *Phys. Rev. Focus* web site (http://focus.aps.org). Readers can also sign up for weekly e-mail summaries of *Focus* stories.