Features

744 The Differential Geometry and Physical Basis for the Applications of Feynman Diagrams

Samuel L. Marateck

The author uses the occasion of the issue of a stamp honoring Richard Feynman by the United States Postal Service to explore the mathematics and physics suggested in the stamp's design.

754 A Fellows Program for the AMS

The AMS Council has placed a proposal for a Fellows Program on the ballot for the 2006 elections. The proposal, essays for and against by Ron Stern and David Eisenbud, and introductory comments by James Arthur, appear in this special section.
Departments

Mathematics People

Naur Receives Turing Award, Aumann Awarded von Neumann Prize, Plskoka Awarded 2006 Information-Based Complexity Prize, Ferran Sunyer i Balaguer Prize Awarded, Massey Receives Blackwell-Tapia Award, National Academy of Sciences Elections, American Academy Elections, Cobb and D’Ambrosio Receive ICMI Medals, USA Mathematical Olympiad.

Mathematics Opportunities

NSF Focus Research Groups, NSF Mathematical Sciences Postdoctoral Research Fellowships, Call for Submissions for Sunyer i Balaguer Prize, Call for Nominations for 2006 Information-Based Complexity Award.

For Your Information

National Mathematics Advisory Panel Members Announced, Mathematics Institutes Informational Website.

Inside the AMS

Mathematical Imagery Page on AMS Website, Fan China Exchange Program Names Awardees, History Volumes Now Online, Deaths of AMS Members.

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Report of the Treasurer, 2005

Call for Nominations for David P. Robbins Prize