Ulrich J. Becker, Professor of Physics, was awarded the Department of Physics’ 2004 – 05 Buechner Teaching Prize; and was named an honorary member of both the Societa Italiana di Fisica and Deutsche Physikalische Gesellschaft.

John W. Belcher, Professor of Physics, was named the Class of 1922 Professor by the Institute for recognition as a “tenured faculty member with a record of excellence in education with respect to both curriculum development and classroom teaching.”

George B. Benedek, Alfred H. Caspary Professor of Physics and Biological Physics, was named to a joint faculty appointment as Professor of Physics and Health Sciences and Technology, with the Harvard-MIT Division of Health Sciences and Technology.

Hale Bradt, Professor of Physics Emeritus, received the 2004 – 05 Outstanding Freshman Advisor of the Year Award.

Bernard F. Burke, William A. M. Burden Professor of Astrophysics Emeritus, was a featured speaker at the 2005 Graz (Austria) conference on the 50th anniversary of the powerful radio emissions of the planet Jupiter.

Bruno Coppi, Professor of Physics, was the 2004 Galilean Lecturer, University of Pisa; awarded the 2004 University of Pisa Medal; received on the occasion of the 25th FPA Anniversary, Washington, DC, the Distinguished Career Award for “contributions to Basic Plasma Physics and Nuclear Fusion Research”; and received a Letter of Congratulations from the President of the American Nuclear Society.

Mildred S. Dresselhaus, Institute Professor and Professor of Physics and Electrical Engineering, was named both an Honorary Member of Sigma Pi Sigma and an Honorary Fellow of the Institute of Physics; and received the 11th annual Heinz Award for Technology, the Economy and Employment.

Edward H. Farhi, Professor of Physics, was named Director of the MIT Center for Theoretical Physics.

Jerome I. Friedman, Institute Professor and Professor of Physics Emeritus, was awarded the 2004 Gian Carlo Wick Medal; and inducted into the Korean Academy of Science and Technology.
Alan H. Guth, Victor F. Weisskopf Professor of Physics, was the hands-down winner of boston.com’s “Messiest Office Award,” using photos submitted by Boston-area professionals suffering from chronic office chaos. Guth’s office was chosen by an overwhelming number of votes from boston.com’s readers, and qualified him to receive a free organizational consultation and office clean-up.

Jacqueline N. Hewitt, Professor of Physics and Director, Kavli Institute for Astrophysics and Space Research, was elected a Fellow of the American Physical Society.

Eric W. Hudson, Assistant Professor and Class of 1958 Career Development Chair, was named a 2005 Cottrell Scholar by the Research Corporation.

Scott A. Hughes, Assistant Professor of Physics, was named the Class of 1956 Career Development Professor.

Erich P. Ippen, Elihu Thomson Professor of Electrical Engineering and Professor of Physics, received the 2004 Charles Hard Townes Award of the Optical Society of America.

Robert L. Jaffe, Jane and Otto Morningstar Professor of Physics, was appointed a Scholar in Residence at the Rockefeller Foundation’s Bellagio Center.

Wolfgang Ketterle, John D. MacArthur Professor of Physics, received the 33rd annual Killian Faculty Achievement Award; and Membership in the German Academy of Natural Scientists.
Daniel Kleppner, Lester Wolfe Professor of Physics Emeritus and Director, MIT-Harvard Center for Ultracold Atoms, was awarded the 2005 Wolf Prize of the Israel-based Wolf Foundation Council; and the 2005 Leo Szilard Lectureship Award of the American Physical Society (APS), along with other members of the APS Study Group on Boost-Phase Intercept Systems for National Missile Defense.

June L. Matthews, Professor of Physics and Director, MIT Laboratory for Nuclear Science, received the Carleton College Alumni Award for Distinguished Achievement.

Nergis Mavalvala, Assistant Professor and Cecil and Ida B. Green Career Development Chair, was awarded a Sloan Research Fellowship.

Ernest J. Moniz, Professor of Physics and Director of Energy Studies, was awarded an Honorary Doctorate from Michigan State University.

KrISHNa RaJagopAL, Professor of Physics, was elected a Fellow of the American Physical Society.

Max Tegmark, Professor of Physics, was chosen for inclusion in The Best American Science Writing 2004, for his article, “Parallel Universes.”

Samuel C. C. Ting, Thomas Dudley Cabot Professor of Physics, was named an Honorary Fellow of the Tata Institute of Fundamental Research, Mumbai.

Frank Wilczek, Herman Feshbach Professor of Physics, was awarded the 2004 Nobel Prize in Physics (along with David Gross and David Politzer) for his role in developing a theory to explain the strong interaction that holds together atomic nuclei; elected a Fellow of the American Physical Society; named a co-recipient of the 2005 King Faisal International Prize for Science; and his article, “Whence the Force of F = ma?” (Physics Today) was selected for the 2005 edition of The Best American Science Writing.

Xiao-Gang Wen, Professor of Physics, was named the Cecil and Ida B. Green Professor of Physics.
Promotions

Max Tegmark from Associate Professor without tenure to Associate Professor with tenure.

Krishna Rajagopal from Associate Professor with tenure to Full Professor.

Retirements

Jeffrey Goldstone, Cecil and Ida B. Green Professor of Physics Emeritus

Jerome I. Friedman, Institute Professor and Professor of Physics Emeritus