The Physics Department cordially invites you to be present at a

MEMORIAL SYMPOSIUM
in honor of

Vernon Willard Hughes
1921–2003
Sterling Professor of Physics Emeritus

November 14-15, 2003
Sloane Physics Laboratory
217 Prospect Street, New Haven, CT 06520

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<th>Time</th>
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| 9:00 a.m.  | Welcome
Susan Hockfield
Provost, Yale University |
| 9:30 a.m.  | Introductory Remarks
Francesco Iachello
Josiah W. Gibbs Professor of Physics
and Professor of Chemistry,
Yale University |

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<th>Time</th>
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| 9:00 a.m.  | Jack Sandwichis
Donner Professor of Physics,
Yale University |
| 3:00 p.m.  | Discovery of Muonium – The Early Experiments
Richard Prepost
Professor of Physics, University of Wisconsin |
| 4:30 p.m.  | Recent Theoretical Developments in Muon and Electron (g-2)
Toichiro Kinoshita
G. Smith Professor of Physics Emeritus,
Cornell University |

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<th>Time</th>
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| 9:00 a.m.  | The Spin of the Proton
Robert L. Jaffe
Morningstar Professor of Physics,
Massachusetts Institute of Technology |
| 11:20 a.m. | The Past, Present and Future of Muonium
Klaus P. Jungmann
Professor of Physics, University of Groningen |

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| 2:00 p.m.  | Parity Violation in Moller Scattering
Emlyn W. Hughes
Professor of Physics, California Institute of Technology |
| 2:40 p.m.  | Exploring the Nucleon Spin:
The Next Decade
Abhay L. Deshpande
RIKEN Fellow, Brookhaven National Laboratory |

Welcome Susan Hockfield Provost, Yale University
Introductory Remarks Francesco Iachello
Josiah W. Gibbs Professor of Physics and Professor of Chemistry,
Yale University

Session I Chair
Charles Baltay
Eugene Higgins Professor of Physics and Professor of Astronomy,
Yale University

The Neutron Electric Dipole Moment
Norman Ramsey
Higgins Professor of Physics Emeritus,
Harvard University

Ultra Precise Optical Spectroscopy
Theodor W. Haensch
Professor of Physics, Max Planck Institute for Quantum Optics,
Garching

The 46 years of muon (g-2)
Francis Farley
Visiting Senior Research Scientist,
Yale University

Vernon Hughes: Valued colleague
& friend
Jack Steinberger
Staff Member, CERN (retired)