

CURRICULUM VITAE

JORDAN A. GOODMAN

I. Personal Data:

Address: 15705 Buttonbush Court, Rockville, MD 20853
Date of Birth: February 21, 1951
Place of Birth: Washington, DC
Marital Status: Married

II. Education:

Secondary: Bethesda Chevy Chase, Bethesda, MD - 1969
Undergraduate: B.S., University of Maryland - 1973
Graduate: M.S., University of Maryland - 1975
Ph.D., University of Maryland - 1978

III. Employment:

1999 – present Professor and Chair, Dept. of Physics, U. of Maryland
1990 – 1999 Professor of Physics, Univ. of Maryland
1985 - 1990 Associate Professor, Univ. of Maryland
1980 - 1985 Assistant Professor, Univ. of Maryland

IV. Current Service Activities:

Chairman, Department of Physics
Chair, Physics Undergraduate Laboratories Committee
Intel Science Talent Search Evaluator
Board Member Maryland Academy of Science
Board of Governors College Park Alumni Association

V. Current Research Activities:

Co-Spokesperson for the MILAGRO Gamma Ray Experiment
Super Kamiokande Experiment
SNAP experiment

VI. Selected Honors and Awards

UMCP Distinguished Scholar-Teacher Award 1999/2000
USM Regents Award for Excellence in Teaching 2000
UMCP President's Award for Service to the Schools 1994

VII. Current Research Grants:

Principal Investigator of NSF Grant: Construction and operation of the MILAGRO air-shower detector - PHY-9119254 – 1994-2000 - \$2,191,571

Principal Investigator of NSF Grant: An experimental study of very high energy cosmic rays using the Milagro detector - PHY-9722601 – 1997-2000 - \$913,736

VIII. Selected Research Publications:

Tev Observations Of Markarian 501 With The Milagro Water Cerenkov Detector. By Milagro Collaboration (R. Atkins et al.) Ap. J. Lett 525:L25-L28, 1999 Nov. 1

Neutrino Induced Upward Stopping Muons In Superkamiokande. By SuperKamiokande Collaboration (Y. Fukuda et al.). Submitted to Phys.Lett. e-Print Archive: hep-ex/9908049

Search For Proton Decay Through $P \rightarrow \text{Anti-Neutrino } K^+$ In A Large Water Cerenkov Detector. By SuperKamiokande Collaboration (Y. Hayato et al.). Apr 1999. 6pp. Phys.Rev.Lett.83:1529-1533, hep-ex/9904020

Observation Of The East - West Anisotropy Of The Atmospheric Neutrino Flux. By SuperKamiokande Collaboration (T. Futagami et al.). Phys.Rev.Lett.82:5194-5197,1999 astro-ph/9901139

Measurement Of The Solar Neutrino Energy Spectrum Using Neutrino Electron Scattering. By Super-Kamiokande Collaboration (Y. Fukuda et al, Phys.Rev.Lett.82:2430-2434,1999 hep-ex/9812011

Constraints On Neutrino Oscillation Parameters From The Measurement Of Day Night Solar Neutrino Fluxes At Superkamiokande. By Super-Kamiokande Collaboration (Y. Fukuda et al.). Phys.Rev.Lett.82:1810-1814,1999 hep-ex/9812009

Search For Proton Decay Via $P \rightarrow e^+ \pi^0$ In A Large Water Cerenkov Detector. By Super-Kamiokande Collaboration (M. Shiozawa et al.). Phys.Rev.Lett.81:3319-3323,1998 hep-ex/9806014

Evidence For Oscillation Of Atmospheric Neutrinos. By Super-Kamiokande Collaboration (Y. Fukuda et al.). Phys.Rev. Lett.81:1562-1567,1998 hep-ex/9807003

IX. Recent Collaborators:

The Cygnus Collaboration
The Milagro Collaboration
The Super Kamiokande Collaboration

X. Doctoral Students:

Henry Freudenreich, Dimitri Dimitroyannis, Michael J. Stark, Brenda Dingus, Allen Mincer, Cynthia Dion, Glenn Allen, Lyle Bartlett, Zoa Conner