Gary J. Feldman Biographical Sketch

Education:

B. S. (Physics)	University of Chicago	1964
A. M. (Physics)	Harvard University	1965
Ph. D. (Physics)	Harvard University	1971

Academic Positions:

Frank B. Baird, Jr. Professor of Science	Harvard University	1992-present
Professor of Physics	Harvard University	1990-1992
Professor at SLAC	Stanford University	1983-1990
Associate Professor at SLAC	Stanford University	1979-1983
Staff Physicist at SLAC	Stanford University	1974-1979
Research Associate at SLAC	Stanford University	1971-1974

Administrative Position:

Chair, Department of Physics	Harvard University	1994-1997

Research: (Dates are of first scientific publication)

Study of Neutrino Oscillations with the NOnA Experiment at Fermilab	
Study of Particle Production with the MIPP Experiment at Fermilab	2010
Study of *pp* Collisions with the ATLAS experiment at CERN (only design and early construction period)	
Study of Neutrino Oscillations with the MINOS Detector at Fermilab	2006
Study of *pp* Collisions at the SSC with the SDC Detector (project cancelled)	
Search for $\nu_\mu \rightarrow \nu_\tau$ Oscillations with the NOMAD Detector at CERN	1998
Study of $p\overline{p}$ Collisions at the Fermilab Tevatron with CDF	1991
Study of e^+e^- Annihilation with the Mark II Detector at the SLC	1989
Search for Neutrino Oscillations with the CDHS Group at CERN	1984
Study of e^+e^- Annihilation with the Mark II Detector at PEP	1982
Study of e^+e^- Annihilation with the Mark II Detector at SPEAR	1979
Study of e^+e^- Annihilation with the Mark I Detector at SPEAR	1974
Study of Hadron Electroproduction at SLAC	1972
Study of Single Pion Electroproduction at the CEA	1971
Study of Photoproduction of e^+e^- Pairs at the CEA	1970
Study of Photoproduction of Pion Pairs at the CEA	1969

Relevant Publications:

"Combined Analysis of ν_μ Disappearance and $\nu_\mu \rightarrow \nu_e$ Appearance in MINOS Using Accelerator and Atmospheric Neutrinos," P. Adamson et al., *Phys. Rev. Lett.* **112,** 191801 (2014).

"Electron Neutrino and Antineutrino Appearance in the Full MINOS Data Sample," P. Adamson et al., *Phys. Rev. Lett.* **110,** 171801 (2013).

"Active to sterile neutrino mixing limits from neutral-current interactions in MINOS," P. Adamson et al., *Phys. Rev. Lett.* **107,** 021801 (2011).

Recent Synergistic Activity:

Co-chair, 26th International Conference on Neutrino Physics and Astrophysics (Neutrino 2014), Boston, MA, June 2-7, 2014.

Collaborators and Co-editors:

J. Conrad	MIT
J. Cooper	Fermilab
C. Dukes	University of Virginia
J. Formaggio	Boston University
A. Habig	University of Minnesota, Duluth
J. Hartnell	University of Sussex
K. Heller	University of Minnesota, Twin Cities
E. Kearns	Boston University
T. Kobayashi	KEK
K. Lang	University of Texas
A. Mann	Tufts University
J. Musser	Indiana University
R. Patterson	Caltech
J. Paley	Argonne National Laboratory
R. Plunkett	Fermilab
B. Rebel	Fermilab
P. Shanahan	Fermilab
J. Schneps	Tufts University
R. Tesarek	Fermilab
J. Thomas	Imperial College London
P. Vahle	College of William and Mary

Former Graduate and Postdoctoral Advisees Active in Particle Physics:

P. Burchat	Stanford University
M. Franklin	Harvard University
M. Levi	Lawrence Berkeley National Laboratory
M. Messier	Indiana University
P. Rapidis	INP, Athens
M. Sanchez	Iowa State University
A. Sousa	University of Cincinnati

Current Advisory Committees:

Science and Technology Steering Committee	Brookhaven National Laboratory