

Biographical Sketch Nikos Varelas

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Education

1994 Ph.D. in Physics, University of Rochester, Rochester, New York.
1985 B.Sc. in Physics, University of Athens, Athens, Greece.

Professional Appointments

2007 -	Professor	University of Illinois at Chicago
2006 - 2007	Guest Scientist (CMS, sabbatical leave)	Fermilab
2005	Guest Scientist (DØ)	Fermilab
2003 - 2007	Associate Professor	University of Illinois at Chicago
2001	Guest Scientist (DØ)	Fermilab
1997 - 2003	Assistant Professor	University of Illinois at Chicago
1994 - 1997	Research Associate (DØ)	Michigan State University
1987 - 1994	Graduate Research Assistant (E706)	University of Rochester
1986	Graduate Research Assistant (E141)	University of Rochester

Awards

2006 Teaching Recognition Program Award, University of Illinois at Chicago
1990 - 1991 Agnes M. and George Messersmith Graduate Fellowship
University of Rochester
1981 - 1985 National Scholarship for Outstanding Performance
University of Athens (awarded separately for each of the four academic years)

Professional Service

2008 - Co-convener of the CMS QCD Physics Group
2008 Chair of the Organizing Committee for the 2008 International Linear Collider
Workshop: LCWS2008 and ILC2008
2007 Co-convener of the CMS Jets and Missing ET Physics Group
2007 - Editorial Board Member of the journal *Advances in High Energy Physics*
2004 - 2006 DØ Trigger Coordinator
2004 - 2006 Member of the DØ Upper Management Board
2003 - 2004 Co-convener of the DØ Higgs Physics Group
2002 - 2003 Chair of the DØ Trigger Board
2000 - 2001 Co-project Manager of the DØ Trigger Upgrade for Run IIa
2000 - 2001 Commissioner of the DØ Level-2 Trigger System
1998 - Member of the CTEQ Collaboration
1997 - 2006 Leader of the DØ Level-2 Calorimeter Trigger
1997 Co-convener of the “Physics of the Hadron Final State” Group,
Workshop on Deep Inelastic Scattering and QCD
1995 - 1997 Co-convener of the DØ QCD Physics Group

Co-organized numerous Workshops and Summer Schools
Reviewer of journal publications and funding research proposals
Served on several publication editorial boards, technical committees, and review panels

Outreach Activities

Co-PI of the QuarkNet program at UIC
Co-host of high school students' visits to UIC
Supervised high school students in Chicago Public Schools during summer programs at UIC
Presented HEP seminars to high school and undergraduate physics students
Offered tours of Fermilab and the DØ site to high school students and UIC undergraduates

Selected UIC Physics Department and College Committees

Co-chair of the Department's Vision Committee
Chair of a Joint Search Committee for a UIC-Fermilab junior faculty position in HEP
Member of the Graduate Admissions Committee
Member of the Department's Advisory Committee
Co-chair of the Outreach Committee
Served on the Upper Undergraduate Physics Laboratory Renovation Committee
Chaired two Search Committees for junior faculty positions in experimental HEP
Served as Advisor of the Physics Secondary Teacher Education Program
Co-chaired the Electronics Shop Committee
Elected Member of the Elections Committee for the College of Liberal Arts & Sciences
Served on the Ph.D. Preliminary Exam Committee
Served on the Introductory Undergraduate Physics Laboratory Renovation Committee
Co-chaired the Department's Colloquium Committee

Doctoral Advisees at UIC

- Agata Smoron (CMS)
- Cosmin Dragoiu (CMS)
- James Heinmiller (Ph.D. Nov. 2006, DØ)
- Marc Buehler (Ph.D. July 2005, DØ)

Postdoctoral Fellows at UIC

- Dr. Leonard Apanasevich (2006-present)
- Dr. Alan Stone (2003-2006)
- Dr. Kostas Papageorgiou (2000-2002)
- Dr. Robert Martin (1998-2000)
- Dr. Robert Hirsosky (1997-2000)