

## HAROLD G. EVANS

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**CITIZENSHIP** U.S.A

### EDUCATION AND TRAINING

1991	Ph.D., Physics “Measurements of $b$ -Quark Production using High $p_t$ Muons” Advisors: Charles Buchanan and Thomas Müller	U.C.L.A.
1988	M.S., Physics	U.C.L.A.
1986	B.S., Physics <i>cum laude</i>	Yale

### APPOINTMENTS

2005 – present	Assoc. Prof. of Physics	Indiana
2003 – 2005	Walter O. LeCroy Assoc. Prof. of Physics	Columbia
fall 2002	Guest Scientist	Fermilab
2001 – 2003	Walter O. LeCroy Asst. Prof. of Physics	Columbia
1998 – 2001	Assistant Professor of Physics	Columbia
1994 – 1997	Research Scientist, Enrico Fermi Institute	U. Chicago
1991 – 1994	Research Associate, Enrico Fermi Institute	U. Chicago
1987 – 1991	Research Assistant	U.C.L.A.

### RESEARCH AND PROFESSIONAL EXPERIENCE

2011 – present	US TRT Project Manager	ATLAS exp.
2010 – present	$B \rightarrow J/\psi$ Subgroup Leader	ATLAS exp.
2010 – present	US TDAQ Upgrade Manager	ATLAS exp.
2009 – present	TRT Institute Board Chair	ATLAS exp.
2007 – 2010	B-Mixing Working Group Convenor	DØexp.
2006 – present	Transition Radiation Tracker Interlock Leader	ATLAS exp.
2002 – present	Heavy Flavors Averaging Group	DØrep.
2001 – 2008	Run IIb L1Cal Trigger Co-coordinator	DØexp.
2001 – 2003	Run IIb Trigger Co-coordinator	DØexp.
2000 – 2002	B-Physics Working Group Co-convenor	DØexp.
1999 – 2002	Muon Level-2 Trigger Co-leader	DØexp.
1998 – 2006	Silicon Track Trigger Co-PI	DØexp.
1995 – 1997	$\tau$ Working Group Coordinator	OPAL exp.
1995	Hadronic Calorimeter Testbeam Co-coordinator	ATLAS exp.
1993 – 1997	Deputy Run Coordinator	OPAL exp.
1992	Silicon-Tungsten Calorimeter Testbeam Coordinator	OPAL exp.
1991 – 1997	Presampler Subdetector Coordinator	OPAL exp.

**INTERNATIONAL ORGANIZING COMMITTEES & SESSION CONVENORSHIPS**

2011	Hadron 2011	1 conf.
2008	Confinement08	1 conf.
2003 – present	Beauty Conferences (03,05,06,09,11)	5 conf's
2002 – present	Flavor Physics & CP Violation (02 – 11)	9 conf's
1998	Tau98	1 conf.

**SELECTED GRANTS & AWARDS**

2010 – present	PI for IU High Energy Physics DOE base grant
2008 – 2009	IU Trustees Teaching Award
2003 – 2009	NSF CAREER Award
2002 – 2003	NSF Major Research Infrastructure Award (with BU, Northeastern and Notre Dame)
1999 – 2003	NSF Major Research Infrastructure Award (with BU, SUNYSB and FSU)

**SYNERGISTIC ACTIVITIES**

2007 – present	IU Physics Dept. Outreach Chair
2005 – 2011	IU Physics Dept. Electronics Facility chair <a href="http://physics.indiana.edu/~ptsmith/electronicsshop/">physics.indiana.edu/~ptsmith/electronicsshop/</a>
2004 – 2008	Science Communications Summer Internships for liberal arts students with the Fermilab Public Affairs Office <a href="http://hep.physics.indiana.edu/~hgevans/interns/">hep.physics.indiana.edu/~hgevans/interns/</a>

**STUDENTS & TEACHING**

POSTGRADUATE SCHOLARS SUPERVISED

Indiana	Sylvie Brunet, Darren Price, Christopher Marino Andrew Lowe, Peter Cwetanski
Columbia	Michael Mulhearn, Sabine Lammers, Joseph Steele, Christos Leonidopoulos, Georg Steinbrück, Leslie Groer

GRADUATE STUDENTS

Indiana	KyungEon Choi, Yi Yang, John Penwell, Denver Whittington
Columbia	Chad Johnson (grad 2009), Tulika Bose (grad 2005), Burair Kothari

UNDERGRADUATES

Indiana	Illana Rifkin, Christopher Faesi, William McCarthy, James Sidell
Columbia	Rachel Knapp
Columbia REU	Emily Barrentine, Samantha Hamernik, Janette Hanks, Silas Hoffman, David Kettler, Gabrielle Magro, Manuel Rivera, Maria Sardinias, Thomas Ward