

## HAROLD G. EVANS

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### PROFESSIONAL PREPARATION

1991	Ph.D., Physics	U.C.L.A.
	“Measurements of $b$ -Quark Production using High $p_t$ Muons”	
	Advisors: Charles Buchanan and Thomas Müller	
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.

### PROFESSIONAL ACTIVITIES

2002 – present	Heavy Flavors Averaging Group	DØ rep.
2001 – present	Run IIb L1Cal Trigger Co-coordinator	DØ exp.
2001 – 2003	Run IIb Trigger Co-coordinator	DØ exp.
2000 – 2002	B-Physics Working Group Co-convenor	DØ exp.
1999 – 2002	Muon Level-2 Trigger Co-leader	DØ exp.
1998 – present	Silicon Track Trigger Co-PI	DØ exp.
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

2003 – present	Beauty Conference Series	3 conf’s
2002 – present	Flavor Physics and CP Violation	5 conf’s
1998	Tau98	1 conf.

## GRANTS & AWARDS

- 2003 – present NSF CAREER Award  
NSF Award: \$400K over 5 years
- 2002 – present NSF Major Research Infrastructure Award  
with BU, Northeastern and Notre Dame  
NSF Award: \$456K – Total Budget: \$569K
- 1999 – 2003 NSF Major Research Infrastructure Award  
with BU, SUNYSB and FSU  
NSF Award: \$1.0M – Total Budget: \$1.8M

## STUDENTS & TEACHING

### *POSTGRADUATE-SCHOLARS SUPERVISED*

- |                |                        |          |
|----------------|------------------------|----------|
| 2007 – present | Peter Cwetanski        | Indiana  |
| 2004 – 2005    | Michael Mulhearn       | Columbia |
| 2004 – 2005    | Sabine Lammers         | Columbia |
| 2004           | Joseph Steele          | Columbia |
| 2000 – 2004    | Christos Leonidopoulos | Columbia |
| 1999 – 2003    | Georg Steinbrück       | Columbia |

### *THESIS STUDENTS*

- |                |                              |          |
|----------------|------------------------------|----------|
| 2006 – present | Denver Whittington           | Indiana  |
| 2001 – 2005    | Tulika Bose (graduated 2005) | Columbia |
| 2003 – 2005    | Chad Johnson                 | Columbia |
| 2000 – 2005    | Burair Kothari               | Columbia |

### *UNDERGRADUATES*

- |                |              |          |
|----------------|--------------|----------|
| 2006 – present | James Sidell | Indiana  |
| 1999 – 2000    | Rachel Knapp | Columbia |

### REU Summer Students

- |             |  |          |
|-------------|--|----------|
| 2001 – 2004 | Emily Barrentine, Samantha Hamernik, Silas Hoffman, David Kettler, Gabrielle Magro, Manuel Rivera, Maria Sardinas, Thomas Ward | Columbia |
|-------------|--|----------|

### *HIGH SCHOOL MENTORING*

- 1998, 2001 Jory Meltzer, Henry Chen

### *INNOVATIVE PROGRAMS CREATED*

- 2004 – 2009 Science Communications Summer Internships  
for liberal arts students with the Fermilab Public Affairs Office  
[hep.physics.indiana.edu/~hgevans/interns/science\\_comm.html](http://hep.physics.indiana.edu/~hgevans/interns/science_comm.html)