

## 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

|                |  |            |
|----------------|--|------------|
| 2003 – present | 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

|                |   |            |
|----------------|---|------------|
| 2003 – present | Intern'l Org. Comm's., Beauty2003,5<br>– Pittsburgh, Perugia                              |            |
| 2002 – present | Heavy Flavors Averaging Group   | DØ rep.    |
| 2002 – present | Intern'l Org. Comm's, Flavor Phys and CP Viol.<br>– Philadelphia, Paris, Korea, Vancouver |            |
| 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.    |
| 1998           | Intern'l Org. Comm. Tau98, Vancouver, Canada  |            |
| 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.  |

## 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*

- 2004 – present Michael Mulhearn
- 2004 – present Sabine Lammers
- 2004 – present Andrew Haas
- 2004 Joseph Steele
- 2000 – 2004 Christos Leonidopoulos
- 1999 – 2003 Georg Steinbrück

### *THESIS STUDENTS*

- 2003 – present Chad Johnson
- 2001 – present Tulika Bose
- 2000 – present Burair Kothari

### *UNDERGRADUATES*

- 2004 Manuel Rivera
- 2003 Samantha Hamernik, David Kettler, Thomas Ward
- 2002 Emily Barrentine, Silas Hoffman, Maria Sardinias
- 2001 Silas Hoffman, Gabrielle Magro
- 1999 – 2000 Rachel Knapp

### *HIGH SCHOOL MENTORING*

- 2001 Henry Chen
- 1998 Jory Meltzer

### *INNOVATIVE PROGRAMS CREATED*

- 2004 – 2009 Science Communications Summer Internships  
for Columbia liberal arts students with the Fermilab Public Affairs Office  
[http://www.nevis.columbia.edu/~evans/interns/science\\_comm.html](http://www.nevis.columbia.edu/~evans/interns/science_comm.html)