

Michael D. Hildreth

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Academic History:

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|----------------|----------------------|-----------------|-----------|
| Undergraduate: | Princeton University | A.B. (Physics) | 1988 |
| Graduate: | Stanford University | Ph.D. (Physics) | 1995 |
| Postdoctoral: | CERN Fellowship | | 1995-1997 |

Professional Appointments:

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|---------------------|--------------------------|--------------|
| Associate Professor | University of Notre Dame | 2006-Present |
| Assistant Professor | University of Notre Dame | 2000-2006 |
| Staff Physicist | CERN (SL/BI-EP/OPAL) | 1997-2000 |

Experimental Affiliations and Activities:

CMS: Simulation Group; Data/MC overlay for simulation production/studies (2007-present)

ILC R&D: SLAC: co-spokesman of T474/T491 test beam experiment at End Station A (energy spectrometry). KEK: ATF2 stability studies (2004-present)

DØ: Fiber Tracker Software coordinator, Tracking Group Convener, Overall Software Algorithms Coordinator, L1 Trigger upgrade, EW physics (2000-present)

OPAL: LEP Energy Working Group, Tracking Group, EW physics (1995-2000)

SLD: Machine Backgrounds Liason, Tracking Group, EW physics (1990-1995)

Mark II@SLC: Machine/Backgrounds Liason, Track Trigger upgrade (1988-1990)

Brookhaven E787: Rare Kaon decays, Tracking Algorithms, Trigger Design (1986-1988)

Awards and Other Distinctions

Cottrell Scholar, Research Corporation, 2003-2008.
Outstanding Junior Investigator, US Department of Energy, 2002-2008.