

## JAMES SOWINSKI

### Biographical Sketch

SOWINSKI, James, Indiana University Cyclotron Facility, Milo B. Sampson Lane, Bloomington, Indiana 47405. PHYSICS. Born - Milwaukee, Wisconsin, February 26, 1955; married; University of Wisconsin-Madison, B.S. (Physics and Mathematics, with honors) 1977, M.S. (Physics) 1982, Ph.D. (Physics) 1984, Teaching Assistant 1977-1978, Research Assistant 1978-1984; Indiana University Cyclotron Facility, Research Associate 1984-86, Assistant Research Scientist 1986-1991, Associate Research Scientist 1991-1998, Senior Research Scientist 1998-; Deutsches Elektronen Synchrotron and Max Planck Institute - Heidelberg, Foreign Guest Scientist 1994-1995; Indiana University Department of Physics, Associate Professor of Physics, part-time, 1996; Member: Phi Beta Kappa, Phi Kappa Phi, American Physical Society, Am. Assoc. for the Advancement of Science; Conference Organizer and Co-Chair of the organizing committee, Conference on Physics with Polarized Beams on Polarized Targets. (Spencer, Indiana October 16-18, 1989); Scientific Secretary, Indiana University Cyclotron Facility Program Advisory Committee (1986-90); Brookhaven National Laboratory RHIC and AGS Users Executive Committee Representative (2005-2008), Chair Elect (2008-2009); STAR Collaboration Council Member (2002-); STAR Spin Physics Working Group Convener (2007- ); Research Interests: Experimental Nuclear Physics, Polarization Effects in Nuclear Scattering, Nucleon-Nucleon Elastic Scattering, Symmetry of Nuclear Forces, Few Nucleon Systems, Nucleon Spin Structure Functions, Polarized Targets, Polarized Ion Sources, Experimental Techniques for Storage Rings.

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