Biographical Sketch: Mark W. Meisel

A. Professional Preparation

Northwestern University, Evanston, IL  
Physics  
Bachelor of Arts (BA), 1980
Northwestern University, Evanston, IL  
Physics  
Master of Science (MS), 1981
Northwestern University, Evanston, IL  
Physics  
Doctor of Philosophy (PhD), 1983
Northwestern University, Evanston, IL  
Physics  
Postdoctoral Fellow, 1983-84
Lab. de Physique des Solides, Orsay, France  
Physics  
NATO Postdoctoral Fellow, 1984-85
Lab. de Physique des Solides, Orsay, France  
Physics  
Chercheur Associé CNRS-CEA, 1985-86

B. Appointments: Academic and Professional

Visiting Scientist, Shull Wollan Center, A Joint Institute for Neutron Sciences (JINS), Oak Ridge National Laboratory (ORNL), Oak Ridge, TN (January – March 2016)
Visiting Professor, Institute of Physics, P.J. Šafářik University, Košice, Slovakia (Fall 2015, Spring 2016)
Visiting Professor, Center Advanced High Magnetic Field Science, Osaka University, Japan (Fall 2014)
Fulbright Scholar, Pavol Jozef Šafářik University, Košice, Slovakia (February – July 2013)
Doctor honoris causa (Dr.h.c.), Pavol Jozef Šafářik University, Košice, Slovakia (2010)
Fellow, American Physical Society (2009)
Colonel Allan R. and Margaret G. Crow Term Professor, University of Florida (2008)
Faculty Advisor of the Year, College of Liberal Arts and Sciences, University of Florida (2007)
Graduate Coordinator, Department of Physics, University of Florida (2001-07)
Professor, Department of Physics, University of Florida (1998-present)
Visiting Associate Professor, Department of Physics, Northwestern University (1994-95)
Associate Professor, Department of Physics, University of Florida (1993-98)
Visiting Assistant Professor, Kamerlingh Onnes Lab., Leiden, Netherlands (Fall 1990, Summer 1993)
Assistant Professor, Department of Physics, University of Florida (1988-93)
Assistant Research Scientist, Department of Physics, University of Florida (1986-88)

C. Publications: Ten Recent, Refereed Publications


D. Synergistic Activities

Faculty Participant in “Physics and Chemistry” Section of the UFUTuRES Program for Middle School Science Teachers (Summer 2012). “Stand back and try Science!”, travelling hands-on outreach activity focusing on third to fifth grades and involving graduate and undergraduate students in my group. REU students from NHMFL and UF Physics Programs are integrated into research. Recently, due to Fulbright Award and sabbatical leave, several different, invited oral presentations have been directed to advising junior researchers and national-international colleagues about Broader Impacts and my perspective on educating junior researchers.


“What I wish I knew when I started and What I still don’t know”, NSF DMR Condensed Matter Physics Principal Investigators Workshop 01-02 June 2015, Arlington, VA.

“Engaging college students in the educational process: one (biased) perspective”, Pedagogicka Konferencia, 10 November 2015, P. J. Šafářík University, Košice, Slovakia.

“What is American ‘Science’? A look at the history of Bell Labs”, Department of British and American Studies, 19 November 2015, P. J. Šafářík University, Košice, Slovakia, and Colloquium, 28 April 2016, Institute of Nuclear Physics, Polish Academy of Sciences, Kraków, Poland.

“Finding a “Good” Problem: the “start” in a Science-based Startup (an anecdotal, American account)”, Startup Group Seminar, 18 May 2016, Faculty of Sciences, P. J. Šafářík University, Košice, Slovakia.

“Opportunities and Techniques in the NHMFL High-B/T Facility at the University of Florida and An Example of Quantum S = 1 Chains”, Low Temperature Physics International Conference for Young Scientists, 06-10 June 2016, Verkin Institute for Low Temp. Physics-Engineering, Kharkiv, Ukraine.