



DEPAUL

Women In Science

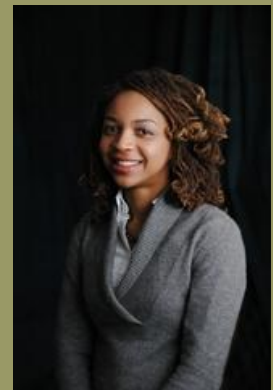
Friday, August 1st, 3:30-5pm in CDM723

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Medical
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Lynn Narasimhan received her Ph.D. in 1977 from Northwestern University and is currently a Professor of Mathematics at DePaul University and Director of its STEM Center. Dr. Narasimhan's early research was in the field of dynamical systems. In recent years, she has been active in mathematics and science education and has received generous funding from national, state, and local external agencies to support this work. She has directed programs partnering with local institutions, such as the Chicago Public Schools (CPS), and national organizations, such as NASA. For the last five years, she has managed and collaborated on complex projects for current CPS math and science teachers on the implementation of the Common Core State Standards for Mathematics and the Next Generation Science Standards, work funded by The Chicago Community Trust.

Enid Montague received MS and PhD degrees in Industrial and Systems Engineering from Virginia Tech in 2008, specializing in human factors and ergonomics engineering, the future professoriate, women's studies and human computer interaction. Dr. Montague is currently an Assistant Professor and at Northwestern University's Feinberg School of Medicine and director of the Wellness and Health Enhancement Engineering Laboratory (WHEEL). Dr. Montague has received numerous awards for her research including the Francis Research Fellowship for research that emphasizes "longer, safer and healthier lives" and a K12 early career award from that National Institutes of Health (NIH) to explore trust in health care systems.



Cristina Nita-Rotaru is an Associate Professor in the Department of Computer Science at Purdue University where she established the Dependable and Secure Distributed Systems Laboratory (DS²), is a member of the Center for Education and Research in Information Assurance and Security (CERIAS). Her research lies at the intersection of information security, distributed systems, and computer networks. The overarching goal of her work is designing and building practical distributed systems and network protocols that are robust to failures and attacks.

Julia M. Taylor earned her Ph.D. in Computer Science and Engineering in 2008, M.S. in Computer Science in 2004, and B.S. in Computer Science and B. A. in Mathematics in 1999 at the University of Cincinnati. After a short postdoc at the Cincinnati Children's Hospital and Medical Center, she worked as Senior Research Engineer at RiverGlass, Inc. (2008-2011), improving and implementing the Ontological Semantic Technology for an analytics application. She was a Visiting Scholar at Purdue since 2008 and joined Center for Education and Research for Information Assurance and Security (CERIAS) as a Research Assistant Professor in June 2011. Since January 2012, she has been a tenure-track Assistant Professor of Computer and Information Technology as well as an elected Fellow of CERIAS. She has published a number of peer-reviewed papers in artificial intelligence, computational humor, computational semantics, fuzzy logic, information security, and robotic communication and intelligence. She has also served on the editorial boards of *HUMOR: International Journal of Humor Research* and *European Journal of Humour Research*.

