

## BIO of Dr. Michele Masucci



Michele Masucci, (Ph.D., Clark University) is the Vice President for Research and a Professor of Geography and Urban Studies at Temple University. She also founded and continues to direct a research center called the Information Technology and Society Research Group, initiated at Temple in 2002. In her role as the Vice President for Research, she oversees the research enterprise operations for the University, including research strategic, government, and development initiatives; technology transfer and business development operations; research integrity and compliance; grant administration; and research technical support. She has led the planning, implementation and oversight for a university-wide strategic initiative to expand research and innovation. This effort has resulted in a sustained increase in external funding in the areas of Traumatic Brain Injury, Environmental Change, Materials Research, Big Data Research and Analytics, and Science Innovation.

Throughout Dr. Masucci's tenure in academia, her work has examined how barriers to accessing information resources broadly and geographic information technologies specifically are interrelated with community development and environmental quality problems, including accessing health, education, and social services. Her research projects supported the development of a university-community partnership program with organizations that address human rights issues, community and environmental planning organizations in the Southeastern U.S. and in Brazil involved in water quality monitoring and assessment, and with informal educational settings on integrating information technology curricula through educational programs aimed at advancing knowledge of to develop information resources. She has been awarded funding from a number of funding agencies and foundations, including: the National Science Foundation, the Pennsylvania Department of Health, U.S. Department of Agriculture, U.S. Department of State, U.S. Department of Commerce – EDA, the John S. and James L. Knight Foundation, the Blackstone Charitable Foundation, the Doris Duke Foundation, the William Penn Foundation, the Philadelphia Youth Network.

Dr. Masucci has been named as the Vice Chair of the Federal Demonstration Partnership, where she leads the Pipelines Initiative that aims to address the research administration challenges associated with expanding access to STEM careers for women and underrepresented minorities. She is also Temple's representative to the Government University Industry Research Round Table (GUIRR) of the National Academies. She serves as a member of the Board of Directors of Oak Ridge Affiliated Universities, the Board of Directors for the Ben Franklin Technology Development Authority of the Commonwealth of Pennsylvania, the Scientific Advisory Board and Board of Directors of the University City Science Center in Philadelphia, and the Pennsylvania Health Advisory Committee.