



First Name: **Nada Marie** Last Name: **Anid**

Title: **Dean, School of Engineering and Computing Sciences**

Institution: **New York Institute of Technology**

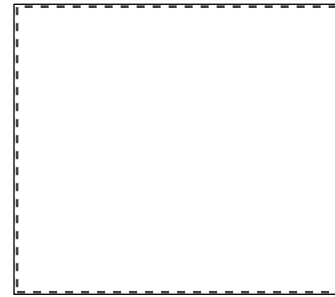
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**Education:**

PhD: **Environmental Engineering, University of Michigan** MS: **Chemical Eng., KTH, Stockholm** BS: **Chem. Eng. KTH, Stockholm, Sweden**

**General Areas of Expertise:**

**Environmental and Chemical Engineering; Food, Energy and Water NEXUS**

**Short Bio:**

Nada Anid, Ph.D, Dean of NYIT's Sch. of Engineering & Computing Sciences, oversees over 80 faculty members and +3,500 UG & graduate students. Dr. Anid embraces NYIT's forward-thinking and applications-oriented mission and works on several strategic partnerships linking industry and government to academia, such as the School's Entrepreneurship and Technology Innovation Center, which focuses on: IT & Cybersecurity; Energy & Green Technologies, and Health & Medical Devices. Her efforts to support a global learning and research community range from supporting women in technology (incl. her recent publication, "The Internet of Women"), as well as research partnerships with: a) HFT Stuttgart and AIT in Vienna on FEW Nexus; b) an Eco-Partnership with Peking Univ. to address water challenges in the USA and China; and b) the "Pathways to Cleaner Production in the Americas," with 7 universities in Latin America. She has led the organization of various international conference, ranging from the 2017 NSF workshop in NYC, "Urban Infrastructure: Analysis and Modeling for their Optimal Management and Operation;" the 2015 NSF workshop in Beijing, "FEW Nexus in Sustainable Cities;" the 2014 NSF Workshop, "Clean Water Matters: Challenges and Research Perspectives," in Beijing, among others.

**Five Representative Publications:**

Anid, N. & M. Panero, Section Editors, Elsevier's Encyclopedia of Sustainable Technologies - Water Section; Elsevier, Spring 2017.  
Anid, N. Guest Editor, Special Issue on FEW Nexus, J. of Env. Progress & Sust. Energy. Wiley Pub. Dec. 2017.  
Anid, N., M. Panero and Z. Dong; White Paper: Topic Ideas to Accelerate Research through International Network-to-Network Collaboration. submitted to the National Science Foundation; Dec. 2017.  
Ashton, W., et al. incl. N. Anid. Pathways to Cleaner Production in the Americas: Bridging Industry-Academia Gaps in the Transition to Sustainability. JCL:6965. April, 2016.  
Anid, N.; M. Panero; Zheng, C.; and Liu, J. EcoPartnerships on Water Quality Management and Conservation in the US and China. J. Renewable & Sust. Energy 7, 2016.  
Anid, N. & M. Panero. Synthesis Reports to the NSF. "Clean Water Matters: Challenges and Research Perspectives" (2014), and FEW Nexus in Sustainable Cities (2016).

**FEWSTERN Symposium 2017 Presentation Title and Abstract:**

FEWSTERN Presentation by Nada Anid, Ph.D.  
"Societal and Economic Acceptance of New Technology, Management Practices and Hidden Cost Transfers."

Abstract: This presentation describes the current challenges faced to ensure the sustainable provision of food, energy and water (FEW) resources in the long run. It outlines the main barriers to the implementation of technological innovations and practices, with particular attention to the obstacles that prevent the optimization of FEW systems. It also offers a number of illustrative cases hindering the effective allocation of, and/or synergies among FEW resources, before discussing potential solutions to overcome key barriers and accelerate their rapid deployment.

**SUBMIT**

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