

The Department of Humanities and Social Sciences

Presents:

**Advancing Collaborative Co-design in Education:  
The Relaunch of the Newark STEM Ecosystem**

By

James Lipuma, Ph.D.

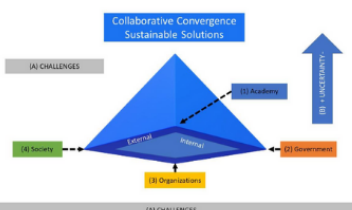
Senior University Lecturer

Director: Collaborative for Leadership, Education and Assessment Research

The seminar will discuss the relaunch of the Newark STEM Ecosystem (NSE) at the request of the NJ STEM Pathways Network with the New Jersey Institute of Technology as a lead organization and part of its backbone. This work uses Collaborative Co-Design (CCD) to bring together the community and interested parties to create the actions and outcomes for the endeavor.

This discussion will begin with an explanation about why Dr. Lipuma was asked to lead this project and why CCD is a useful tool for large-scale collaborative change social innovation projects. The seminar will then consider the background on common frameworks tied to CCD including: Collective Impact, Collaborative Infrastructure, and the Collaborative Convergence Pyramid. As the co-design process is initiated and the work progresses, several tools of Trans-Disciplinary Communication (TDC) are essential such as listening, translation, and facilitation.

The seminar will outline the stages of the NSE project and the practical, real-world examples of CCD in action and conclude with a summary of other NJIT-led initiatives and upcoming events and actions of the NSE.



**Wednesday, October 11, 2023**

**2:30 - 4:00 PM**

**Cullimore Lecture Hall #1**