Public, Private and University Collaboration: Applying a Retrospective Study of the Central Massachusetts Bio-Medical Cluster, Cluster Project Summary for Mosakowski Institute

Mary-Ellen Boyle

Recommended Citation
http://commons.clarku.edu/mosakowskiinstitute/8
Abstract
Three Clark faculty members are studying the development of the Worcester Biotechnology Cluster for any lessons it might hold for current efforts to catalyze the growth of a sustainable energy/green jobs cluster in Worcester or elsewhere. Mary Ellen Boyle (GSOM), Jennie Stephens (IDCE/ESP), and Jing Zhang (GSOM) have conducted extensive in-depth interviews and combed the literature of cluster development to produce several articles and working papers.
Worcester BioMed/Green Cluster Study

Full Project Title: Public, Private and University Collaboration: Applying a Retrospective Study of the Central Massachusetts Bio-Medical Cluster to Considering Green Energy Cluster Development

Research Team

Faculty: Mary-Ellen Boyle (GSOM), Jennie C. Stephens (IDCE), and Jing Zhang (GSOM)
Post-Doc: Steve McCauley (Marsh Institute Research Associate)
Graduate Students: Lisa Kwiatkowski (GSOM), Angie Marshall (IDCE/ES&P ’12), Jered Ulschmid (GSOM)

Publications to Date (Additional Publications in Progress)


Presentations


*Development Research Conference: Moving Toward a Sustainable Future: Opportunities and Challenges.* May 9, 2011. Columbia University, New York, NY, USA

Zhang, J. 2011. The Development of Knowledge-based Cluster as a Strategy to Revitalize Old Industrial City. May 2011. Presentation at the Beijing Jiaotong University, Beijing, China


Boyle, Mary-Ellen. 2009 “Institutionalizing the 'Green Cluster' - Building A Partnership for Urban Sustainability.” September. 2009 Association for Sustainability in Higher Education Annual Meeting, Indianapolis, Indiana USA


**Outreach to Local Communities**

Invited Research Team Presentation Summarizing Lessons Learned, Mass Biomedical Initiative (MBI) Board Meeting. April 19, 2012. Tufts Veterinary School, Grafton, MA

Mary-Ellen Boyle was invited to participate as a consultant to the Worcester Biotech Initiative on their strategic planning process. She attended Board meetings over the course of the year, serving as “recorder” and assisted with drafting and conceptualizing their strategic plan.

Jennie Stephens & Mary-Ellen Boyle have been official observers of the Institute for Energy and Sustainability organization, have attended several IES steering committee meetings and have been invited to participate in IES events.

Angela Marshall conducted her ES&P Masters Practitioner Project with IES, preparing for them a comparative assessment of Sustainability intermediary organizations in Cleveland and Portland.
Student Work

