2013 Creative Economy Winners

**Dr. Robin Toof and Professor Meg Bond and Professor Michele Haynes** - UMass Lowell - "Best Practices in Board Diversity." This project will investigate the dynamics that enable culturally and ethnically diverse boards to be successful, to identify best practices in board diversification and to assess new training programs designed to increase board diversity. It should prove of great value to groups and organizations throughout the Commonwealth by bringing into the Board process voices and perspectives that may otherwise be neglected or not heard. Amount awarded: $15,000.

**Professor Pat Fontaine** - UMass Lowell - "Lowell: A City of Refugees, a Community of Citizens." This project will support a multifaceted effort to tell the story of the new Cambodian refugee population in Lowell and to highlight the growing importance of Cambodia Town in the economic growth of Lowell as a whole. The planned collaboration with the Lowell National Historical Park and the Tsongas Industrial History Center should provide valuable contributions and updating to those enterprises. The proposed "healing garden" will be a welcome addition to Lowell's public spaces. Amount awarded: $37,000.

2013 Science and Technology Winners

**Ram Nagarajan** - UMass Lowell - *Strengthening Army-UMass Collaboration through HEROES Initiative.* This project will provide additional resources for the campus's newly created initiative with US Army Natick Soldier Research, Development & Engineering Center known as HEROES: "Harnessing Emerging Research Opportunities to Empower Soldiers" to improve the safety, survivability and protection of US Troops. The funds will be used to strengthen relationships with Massachusetts defense-technology companies and to identify new research areas and seed the most promising projects in such disciplines as anti-microbial textiles; high-toughness nylon fiber, parachute aerodynamics; and vitamin-stability in field rations. Award: $150,000.

2013 Internal Seed Grant Winners

**Yuanchang Xie** – Civil Engineering – “Development of a Simulated Environment for Investigating the Efficiency Implication of the Connected Vehicle Technology (CVTech)”. Public Service Award: $10,000

**Mahdi Garelnabi** – Clinical Laboratory and Nutritional Sciences – “Targeting the Beneficial Effects of Quercetin Intake and Exercise on Adipose Tissue Metabolism and Micro RNA Signaling”. ARSCW Award: $10,000

**Benyuan Liu** – Computer Science – “Mobile Health for All in Peru: A Collaborative Research Initiative between UML and UNI”. Healey and ARSCW Award: $10,000
Hongwei (Harry) Zhu – OIS – “Understanding the Development of High-Quality Data Standards”. Healey Award: $7,200

Ying Huang – Management – “The Dynamic Role of Interpersonal Ties in Buyer- Supplier Relationships: Evidences from Guanxi in China”. Public Service Award: $7,000

Morgan Marietta – Political Science – “Dueling Facts in American Democracy: Partisan Realities and the Fading Value Distinction”. ARSCW Award: $9,000

Jason Lawrence – Psychology – “Why Do Students with Contingent Self-Worth Underperform on High Stakes Tests”. Public Service Award: $1,000

Yana Weinstein – “Psychology – Dynamics Correlates of Mind-Wandering in the Classroom”. Healey Award: $5,750

Urmitapa Dutta – Psychology – “Exploring Youth Perspective on Community Violence: A Participatory Action Research Project”. Public Service Award: $6,850