Agenda

12:00 - 12:15  
Lunch, Exhibitor Presentations & Networking

12:15 - 12:45  
Welcome Remarks
  
Dyan Brasington  
Vice President, Innovation and Applied Research
  
Dr. Maggie Reitz  
Interim Provost and Vice President for Academic Affairs
  
Dr. Timothy Chandler  
Interim President

Mini Presentations
  
Promoting Food Access and Food Equity for All  
Dr. Andrea Brace, Department of Health Science
  
Reenvisioning a Professional Development School through Collaborative Inquiry  
Dr. Laila Richman, Department of Special Education
  
Measuring Head Impact in Men’s and Women’s Lacrosse  
Dr. Michael Higgins, Department of Kinesiology
  
Economics Comes to Life: Integrating Data into a Dynamic Viewer  
Dr. Julie Knight, Regional Economic Studies Institute

12:45 - 1:00  
Lunch, Exhibitor Presentations & Networking

1:00 - 1:20  
Keynote Remarks
  
Ben Wu  
Deputy Secretary  
Maryland Department of Business and Economic Development (DBED)

1:20 - 2:00  
Exhibitor Presentations & Networking

Keynote Speaker

Ben Wu
Deputy Secretary
Maryland Department of Business and Economic Development

In January 2015, Governor Larry Hogan and DBED Secretary Mike Gill announced Benjamin H. Wu as Deputy Secretary of the Maryland Department of Business and Economic Development (DBED).

In his role, Wu acts as the Chief Operating Officer, responsible for overseeing the Department’s charge of attracting companies to the State, working with in-state companies to help them expand and add jobs, connecting companies with resources and partners and driving tourism, film and the arts. Wu previously served as the Maryland Assistant Secretary of Business and Economic Development and Senior Technology Policy Advisor, as well as the U.S. Deputy Undersecretary of Commerce for Technology and the U.S. Assistant Secretary for Technology Policy. In addition, Wu was Counsel for former Maryland Congresswoman Connie Morella and the Technology Subcommittee of the House Science Committee.

Join us May 6, 2015
4:00 - 4:30 PM  
Registration and Check-In

4:30 - 5:00 PM  
Finalist Lightning Presentations and Awards Ceremony

5:00 - 6:00 PM  
Power Networking, Reception with Refreshments

Minnegan Room  
Johnny Unitas Stadium  
Towson University

Learn more and RSVP to this free event
www.tuincubator.com
Showcase Exhibitors

Marketing Research for Community Organizations and Small Businesses
The Consumer Behavior Analysis course in the College of Business and Economics teaches students how to examine the buying behavior of individuals and organizations. The students then have the opportunity to apply what they have learned with real-world clients, such as the Town of Port Deposit, Mazda, and McCormick. These partnerships create service-learning projects that benefit students, the university, and the external community.
Web: www.towson.edu/marketing
Primary Contact: Philippe Duverger – pduverger@towson.edu

Deaf Studies Outreach Programs and Undergraduate Research
The Deaf Studies Program at Towson connects with the community in a variety of ways. Students from the program have the opportunity to work directly with deaf populations through internships, service-learning, and independent study courses. Undergraduate students also participate in research on important issues facing deaf individuals. In addition to curricular opportunities, students connect with the deaf community through the American Sign Language Club and the ASL Lab, which brings guest speakers and performers on deaf-related topics. Faculty members also provide training to area organizations, such as fire departments, about how to work with deaf people in emergency situations.
Web: www.towson.edu/sld/undergraduate/deafstudies
Primary Contacts: Jody Cripps – jcripps@towson.edu; Sheryl Cooper – scooper@towson.edu

Reenvisioning a Professional Development School through Collaborative Inquiry
This project creates a new model for professional development schools that strengthens and extends partnerships with local and regional school districts. Currently, TU is working in partnership with Baltimore County Public Schools to establish a model Professional Development School Learning Center at Halstead Academy. Once this model is fully operational, the instructional and teacher preparation practices will be spread to nearby BCPS schools.
Primary Contacts: Clare Kruft – kruftcf@bcpss.org; Diane Wood – dwood@towson.edu

New Approach to Professional Development for Teachers
Towson University, through an Improving Teacher Quality Grant with the Maryland Higher Education Commission, has developed a replicable model for the professional development of in-service teachers. This model integrates Universal Design for Learning principles, literacy in the content areas, and STEM curriculum and Next Generation Science Standards, and new accountabilty standards. The model uses a five-pronged approach: Learn, Apply, Support, Reflect, and Lead.
Primary Contacts: Laila Richman – lrichman@towson.edu; Elizabeth Neville – eneville@towson.edu

Continuing Education, Customized Training, and Workforce Development
The Towson University Center for Professional Studies is committed to developing customized workforce training programs for clients within the government and corporate sector designed to address critical skill gaps. Drawing upon the talent of faculty, staff, and a broad network of alumni, we identify experienced subject matter experts to develop and deliver dynamic training programs to enhance productivity and efficiency within your workforce.
Web: www.towson.edu/innovation/entrepreneurship
Primary Contacts: Susan Rotkovitz – srotkovitz@towson.edu; Steven Satta – ssatta@towson.edu; Sarah Lloyd – slloyd@towson.edu

Accessible Technology-Driven Health Solutions
Towson University’s Center for Health, Human Performance, and Support Group Services is dedicated to improving the well-being and lifestyles of individuals and their families. Examples of apps include: Portable Assistive Apps to improve independence for People with Autism; ProcureA, A Proactive Real-Time Solution for Asthma Care and Management, and ARM-Stroke: A Mobile App for Everyday Stroke Rehabilitation.
Web: www.towson.edu/innovation/apps
Primary Contacts: Jinjuan Heidi Feng – jfeng@towson.edu; Subratra Acharya – sacharya@towson.edu; Ziyu Tang – ztang@towson.edu

Kinesiology Research: Implications for Exercise Performance and Public Health
Faculty members in Towson University’s Department of Kinesiology are performing research on a wide variety of topics. This research addresses relevant issues facing various populations across the state and even the world. Their findings can be directly applied to individuals and organizations in order to enhance understanding of human movement as it relates to them. The two featured research projects are “Measuring Head Impact in Men’s and Women’s Lacrosse” and “Assessing the Effects of High Altitude Exposure on Human Physiology.”
Web: www.towson.edu/kinesiology
Primary Contacts: Michael Higgins – mhiggins@towson.edu; Devon Dobrosielski – ddobrosielski@towson.edu

Promoting Food Access and Food Equity for All
Food access and food equity are pressing issues not only in the Baltimore area, but across the country. Towson University’s College of Health Professions is working to raise awareness of these issues and work towards solutions. The department is doing this through a variety of research and initiatives on topics such as community gardens and food deserts.
Primary Contact: Andrea Braco – abraco@towson.edu

Alcohol Tobacco & Other Drugs (ATOD) Prevention
Towson University is host to the Alcohol, Tobacco and Other Drug Abuse (ATOD) Prevention Center, which has been in existence since 1990. The mission of the Center is to reduce risk-taking behaviors associated with the use of alcohol and other drugs. The ATOD Prevention Center is an important partner in the university’s overall goal of reducing behaviors that compromise student safety and academic success.
Web: www.towson.edu/atod
Primary Contacts: Dona Cox – dcox@towson.edu; Laurenzia Hutton-Rogers – lhuttonrogers@towson.edu

Applied Research and Technical Services for Business, Government, and Non Profit Organizations
Centers and institutes within the Division of Innovation and Applied Research have a long history of providing analytical, technical, and research services for businesses, government’s federal agencies, state agencies, county and local governments, non-profit organizations, and private sector companies. Solutions include GIS analysis and application development, economic and policy analysis, business analysis and management consulting, and IT consulting.
Web: www.towson.edu/innovation/arts
Primary Contact: Dr. Daraoush Iraji – dira@towson.edu

Glen Arboretum
The Glen Arboretum at Towson University is a treasured campus and community resource located adjacent to Sorrento Hall and Von Bokkens Hall. It was dedicated in 1936 to provide an educational experience for students in the Baltimore region. The Glen Arboretum offers many opportunities to the campus and community, such as tree planting, walk and talk tours, the Challenge Course, educational presentations, and research projects.
Web: www.towson.edu/glens
Primary Contact: Jim Hull – jhull@towson.edu

AlleyCamp and Art Summer Camps
AlleyCamp takes young people from Baltimore and the surrounding areas, between the ages of 11 and 14, with an opportunity to explore their creativity, master their bodies, and strengthen their respect for themselves and others within a supportive framework. TU’s College of Fine Arts and Communications also offers a variety of other summer camps for area children, including art and dance.
Web: www.towson.edu/alleycamp
Primary Contacts: Marissa Berk-Smith – mberksmith@towson.edu; Linda-Denise Fisher-Harrell – lfishherharrell@towson.edu

Towson Theatre Infusion & Reading Enhancement Program
TU’s Department of Theatre Arts works closely with area schools to enhance the cultural vitality of the region and to expose children to theatre and the arts from a young age. The Towson Theatre Infusion program pairs undergraduate theatre majors with area high school students to teach them the art and craft of theatre. The students then get the opportunity to see a production and discuss their reactions with TU undergraduate theatre majors. The Reading Enhancement Program educates theatre majors to use theatre as an inspiration tool for young readers. TU theatre students use storytelling techniques to work with third graders to improve their reading skills.
Web: www.towson.edu/theatre/opportunities/outreach.asp
Primary Contacts: Susan Rotkovitz – srotkovitz@towson.edu; Steven Satta – ssatta@towson.edu; Sarah Lloyd – slloyd@towson.edu

TU Entrepreneur Experience
TU is deeply committed to fostering entrepreneurship and innovation through the TU Entrepreneur Experience, an Off-Campus Incubator and the Student Launch Pad. The TU Incubator, Towson University’s business incubator, serves as an entrepreneurial resource and activity hub inside and outside of Towson University. Each TU major is assigned to a mentor, and the TU Incubator is uniquely positioned to help companies succeed by leveraging the University’s resources and expertise in education. The Student Launch Pad at Towson University facilitates interdisciplinary collaboration between academics, student life, and our larger community to encourage Towson students to create enterprise as innovators, agents of change, and scholars.
Web: www.towson.edu/innovation/entrepreneurship
Primary Contact: Frank Bonsal III – fbonsal@towson.edu

3D Object Lab
In partnership with manufacturing organizations around the state, the 3D Object Lab focuses on digital prototyping and rapid manufacturing to the region. The Object Lab is a state of the art digital fabrication facility that provides students access to technologies across the entire digital fabrication ecosystem. Students can learn various CAD (Computer Aided Design) programs, 3D scanning, 3D printing, laser cutting and CNC milling. The lab is dedicated to not only teaching students about these technologies, but introducing new ways of thinking about technology and collaborating with partners across campus and across the region.
Web: www.theobjectlab.com
Primary Contact: Joshua DelMonte – jdelmonte@towson.edu