



Economic Development and Technology Commercialization Committee

November 17, 2017 Update

USM Office of Economic Development efforts have been focused on strengthening the entrepreneurial ecosystem, leveraging USM resources through collaborations, boosting site miner and licensing staff resources, enhancing partnerships with government and industry partners, and improving access to capital for entrepreneurs and researchers.

Strategic initiatives have included:

Understand and add value to USM partner institutions

- Meeting and high-level discussions executed/arranged at every USM Institution to date
- Inventory of top economic development objectives/challenges being assembled and strategic response effort underway

Coordinate outreach and communication with USM economic development partners

- First Quarterly meeting held September 27 with others scheduled through 2017
- New USM Economic Development web site with news/success stories was launched
- Internal USM Economic Development Partner portal has been established to allow for information sharing, collaboration on commercialization and company creation activities, etc.

Track, nurture and grow USM start-up activity

- Company creation reporting continues, with focus on Tier 1-2 company sustainability
- 71% of such companies started between FY 12 – FY14 still active
- Maintain and analyze metrics for company creation, startups and other measures for success and in comparison to other institutions

Launch of USM Early-stage investment fund and Center for Maryland Advanced Ventures

- ESIF Fund launched, assembling External Investment Board and Internal Steering Committee
- CMAV and UMCEED funding to be included in Governor's budget and available July, 1, 2017

Inventory and promotion of USM R&D capabilities

- Working with USM Academic Affairs on coordinated outreach to USM Research institutions to determine assets, required policy changes
- Creation of USM “Front Door” to enhance government and industry partnership opportunity

Establish USM cybersecurity workforce development internship/apprenticeship program

- Partnered with UMBC Training Center and Bowie State University on new cyber certification initiative to address state-wide/national senior-level talent shortage;
- Coordinating with MD DLLR on potential Cyber Apprenticeship program

Leverage research and industry engagement opportunities @NIST National Cyber Center of Excellence FFRDC

- New USM Cyber CEO to be hired December 2016
- New USM agent will be responsible for pursuit/execution of new R&D opportunities between NIST, MTIRE, UMCP and UMBC and engagement of industry in cyber commercialization efforts

Help foster USM campus “place making” and innovation district development initiatives

- Enhance RISE zone program working with MD Department of Commerce to address campus, local jurisdiction and community/market needs

Representing and enhancing the profile of the USM and Chancellor in the community

- Maryland Department of Commerce
- TEDCO
- Economic Alliance of Greater Baltimore - FDI Steering Committee
- Governor’s Public/Private Marketing Corporation, and Life Science Advisory Board
- Maryland Chamber of Commerce
- Maryland Military Installation Council/BRAC Advisory Board
- Junior Achievement of Central Maryland
- Coordinating high level collaborations with Johns Hopkins University