



The mission of Mtech is to EDUCATE the next generation of technology entrepreneurs, CREATE successful technology startup ventures, and CONNECT Maryland companies with university resources to help them succeed. Established in 1985. [www.mtech.umd.edu/](http://www.mtech.umd.edu/)

\$25.7B Economic Impact    \$21.6B MIPS Product Revenue    2 Billion Dollar Exits since 2007  
 368 Companies Served in 2010    5,306 Jobs    30 Entrepreneurship Courses    1,000+ Students Served in 2010  
 Full Impact Report at [www.issuu.com/mtechumd/docs/mtech\\_impact\\_report\\_2010](http://www.issuu.com/mtechumd/docs/mtech_impact_report_2010)

	Launched	Description
<b>EDUCATE</b>		<a href="http://mtech.umd.edu/educate">mtech.umd.edu/educate</a>
<b>the next generation of technology entrepreneurs</b>		
Hinman CEOs Program <a href="http://www.hinmanceos.umd.edu">www.hinmanceos.umd.edu</a>	1999	Nation's first living-learning entrepreneurship program serving approximately 90 upperclassmen from many diverse majors
Courses in Entrepreneurship and Innovation <a href="http://www.mtech.umd.edu/educate/courses/">www.mtech.umd.edu/educate/courses/</a>	2001	1,000+ average student enrollments annually in 30 courses; including middle school, high school, undergraduate, graduate, and professional
Young Scholars Program in Entrepreneurship <a href="http://www.mtech.umd.edu/educate/ysp/">www.mtech.umd.edu/educate/ysp/</a>	2005	Summer program in entrepreneurship and product development for high school students; and spring courses for select high schools in MD
Hillman Entrepreneurs Program <a href="http://www.hillman.umd.edu">www.hillman.umd.edu</a>	2006	Scholarship-based program for entrepreneurial transfer students from Prince George's Community College. \$335,380 scholarships awarded / yr.
Impact Seed Fund <a href="http://www.mtech.umd.edu/funding/impact_preseed/">www.mtech.umd.edu/funding/impact_preseed/</a>	2007	\$50,000 annual seed fund for students of EIP, Hinman CEOs, Hillman Entrepreneurs, & UM \$75K BPC launching companies with a social impact
Freshmen Connection Course in Entrepreneurship	2007	Fall course in entrepreneurial opportunity analysis serving approximately 125 students each year
Certificate in Innovation Management for Executives <a href="http://www.innovation.umd.edu">www.innovation.umd.edu</a>	2007	Joint offering by Mtech and the Smith School offering non-credit courses for professionals in an executive education format
Petroleum Institute Collaboration	2008	Online undergraduate course offering by Mtech in Corporate Entrepreneurship & Innovation for the Petroleum Institute in Abu Dhabi
Hinman CEOs Alumni Fund	2008	Established and funded by Hinman CEOs alumni, the fund supports current student ventures through competitive grants for startup costs
Online courses for UM students	2009	Online undergraduate and graduate courses in entrepreneurship and innovation offered in a video-based, asynchronous format
SAIC Entrepreneurial Consulting Practicum	2009	With \$25,000 in annual support from SAIC, Hinman CEOs examine entrepreneurial opportunities in SAIC areas of interest to include nanotechnology, alternative energy, and sustainability
Entrepreneurship and Innovation Program (EIP) <a href="http://www.eip.umd.edu">www.eip.umd.edu</a>	2010	Living-learning program for 150 underclassman managed by Mtech and the Honors College. Based on Hinman CEOs Program
Young Scholars Discovery Program in Entrepreneurship <a href="http://oes.umd.edu/index.php?slab=entrepreneurship">oes.umd.edu/index.php?slab=entrepreneurship</a>	2010	Summer program in entrepreneurship for middle school students
Minor in Technology Entrepreneurship <a href="http://www.mtech.umd.edu/educate/minor/">www.mtech.umd.edu/educate/minor/</a>	2011	15-credit minor available to all students on campus interested in learning about technology entrepreneurship

CREATE		<a href="http://mtech.umd.edu/create">mtech.umd.edu/create</a>
successful technology startup ventures		
University of Maryland Technology Startup Boot Camp <a href="http://bootcamp.umd.edu">bootcamp.umd.edu</a>	2001	Intensive one-day workshop and networking event for launching new tech ventures; ~600 registrants, 2/3 students, 25 universities; keynotes include Nextel, Blackboard, Polycom, Comscore founders
University of Maryland \$75,000 Business Plan Competition <a href="http://bpc.umd.edu">bpc.umd.edu</a>	2001	Annual technology business plan competition with investor pitches to VCs & entrepreneurs; \$75,000 in prize money; winners include 2010 Entrepreneur Magazine Top 5 College Entrepreneurs of the Year, 2008 Businessweek Top 25 Entrepreneur Under 25, & 2010 Fast Company 100 Most Creative People in Business; \$627,000 in cumulative awards; 5 multi-million dollar ventures, with 2 Inc. 500 companies; pipeline for TERPS Lab, VA, TAP
TAP Incubator Program <a href="http://tap.umd.edu">tap.umd.edu</a>	1985	State's first technology business incubator; lab and office space; staff of seasoned veterans of startups and VC firms; ~100 graduates, two billion dollar exits: Digene, Martek; companies raised \$24M since 2008
VentureAccelerator (VA) Program <a href="http://va.umd.edu">va.umd.edu</a>	2005	Helps UMD inventors get research out of labs and into industry by helping them create successful companies; staff of seasoned veterans of startups and VC firms; raised \$4M for VA companies (\$2M in equity)
<a href="#">Faculty Venture Fairs</a>	2007	Bi-annual showcase of the Top 10 most promising science and technology faculty inventions at UMD; winners then start companies
Entrepreneur Office Hours <a href="http://eoh.umd.edu">eoh.umd.edu</a>	2007	Free on-campus mentoring sessions offering help and advice for starting new ventures held the second Tuesday of each month; advisors from throughout region, partnership with FounderCorps; close to 1000 entrepreneurs assisted
SAIC \$50k Venture Grant <a href="http://mtech.umd.edu/funding">mtech.umd.edu/funding</a>	2008	Seed capital for VentureAccelerator companies with innovative alternative energy and threat detection technology; funded by SAIC, awarded by Mtech; \$50K grant renewable on an annual basis
MD Department of Natural Resources (DNR) \$750k Venture Fund <a href="http://mtech.umd.edu/funding">mtech.umd.edu/funding</a>	2008	Seed capital for Maryland-based startups with innovative technology addressing Chesapeake Bay Non-point Source (NPS) pollution; funded by DNR, awarded by Mtech; \$250k/year over 3 years evergreen venture capital fund
Maryland Intellectual Property Legal Resource Center (MIPLRC) <a href="http://www.miplrc.org">www.miplrc.org</a>	2009	Free legal services to Maryland entrepreneurs, including patent applications, prior art searches, license agreements, non-disclosure agreements, company formation, etc.; located in TAP incubator building; partnership with UM Law School
Tech Entrepreneur Rapid Prototyping (TERP) Startup Lab <a href="http://startuplab.umd.edu">startuplab.umd.edu</a>	2009	Inexpensive shared office/lab space and business address for UMD faculty and students; provides hardware, software, and rapid prototyping tools to quickly develop technology prototypes and start their companies; free access ~10 companies; BPC winners get 1 free year
Citrin Entrepreneurial Fellows Program <a href="http://www.mtech.umd.edu/citrin/">www.mtech.umd.edu/citrin/</a>	2010	Four full-ride fellowships for PhD or Masters engineering students looking to start companies based on research work in sustainability; all four Fellows are automatically accepted into VA with dedicated mentor

Technology Ventures Building	1985	Later stage office/lab space for UMD companies, TAP graduates, others
Technology Transfer Committee	2008	Quarterly meetings with UMD researchers invited to present recent invention disclosures; connects inventors with MBA market research courses; led by Dingman with OTC & Mtech as partners
<b>CONNECT</b>		<a href="http://mtech.umd.edu/connect">mtech.umd.edu/connect</a>
<b>Maryland companies with university resources to help them succeed</b>		
Manufacturing Assistance Program <a href="http://www.ummap.umd.edu">www.ummap.umd.edu</a>	1984	The NIST-funded Manufacturing Extension Partnerships Center in Maryland providing assistance to Maryland manufacturers; \$292M impact
Biotechnology Research and Education Program <a href="http://www.biotech.umd.edu">www.biotech.umd.edu</a>	1985	Two unique Bioprocess Scale-Up production and training facilities at College Park and Shady Grove for more than 50 Maryland companies
Maryland Industrial Partnerships (MIPS) Program <a href="http://www.mips.umd.edu">www.mips.umd.edu</a>	1987	On-campus projects to create new and improved products for MD companies carried out by faculty and grad students. \$21.6 B impact
Maryland International Incubator <a href="http://www.mi2.umd.edu">www.mi2.umd.edu</a>	2009	Connects international companies with UM faculty, students and Maryland companies for collaboration and conducting business in MD

*Mtech has a full-time faculty and staff of 37 professionals. Over 90% of Mtech funding has been secured from sources outside the University. Senior management has collectively founded and led multiple startups to acquisitions and IPOs and collectively holds 6 PhDs and 3 MBAs from the world's leading entrepreneurship institutions. Complete team info including bios can be found at <http://www.mtech.umd.edu/contact/>.*