

MTTC 2004
Award Winners

Organization	Project Title	County	Recommended Funding	Category	Industry Sector	Project Director	Telephone Number
Michigan State University	Functional and Nanostructured Biomimetic Interfaces	Ingham	\$ 1,369,097	I	Life Sciences	Robert Worden	(517) 353-9015
Wayne State University	Combating the paternal impact of toxicological waste on the next generation of Michiganders	Wayne	\$ 1,004,647	I	Life Sciences	Stephen Krawetz	(313) 577-6770
Michigan State University	Telescoping Organometallic Reactions: A New Approach to New Building Blocks for Drug Discovery	Ingham	\$ 308,432	I	Life Sciences	Robert Maleczka	(517) 355-9715
Van Andel Research Institute	Development of novel agents for nuclear imaging and therapy of Met-expressing human tumors	Kent	\$ 795,394	II	Life Sciences	Rick Hay	(616) 234-5726
Michigan State University	Modified polysaccharides for drug delivery	Ingham	\$ 403,316	II	Life Sciences	Ramani Narayan	(517) 432-0075
Van Andel Research Institute	"RenoChip" - A novel tool for diagnosis, prognosis and drug response prediction in Kidney Cancer	Kent	\$ 831,996	II	Life Sciences	Bin Teh	(616) 234-5296
Aureogen Biosciences, Inc.	Generation of novel drugs through genetic engineering of cyclic peptide producing organisms	Kalamazoo	\$ 1,994,476	II	Life Sciences	Ake Elhammer	(269) 372-3517
Michigan Tech University	Multi-University Technological and Expertise Assets Management for Enterprise Development-U-TEAMED	Houghton	\$ 1,260,000	IIIA	Advanced Automotive-Homeland Security-Life Sciences	Peter Radecki	(906) 487-2228
TechTown-Wayne State University RTP	Angel Network at TechTown	Wayne	\$ 240,000	IIIA	Advanced Automotive-Homeland Security-Life Sciences	Howard Bell	(313) 586-9505
Michigan Tech Enterprise Corp.	SmartZone Assistance Program for Entrepreneurs	Houghton	\$ 450,000	IIIA	Advanced Automotive-Homeland Security-Life Sciences	Alan West	(906) 487-7000
University of Michigan	Michigan Growth Capital Symposium-Venture Capital Conference	Washtenaw	\$ 350,000	IIIA	Advanced Automotive-Homeland Security-Life Sciences	David Brophy	(734) 764-7587
Arbor Partners, LLC	Arbor Venture Partners III	Washtenaw	\$ 1,000,000	IIIA	Advanced Automotive-Homeland Security	Jason Burr	(734) 668-9000

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Solidica, Inc.	Support Materials for Ultrasonic Rapid Prototyping	Washtenaw	\$ 639,497	IIIB	Advanced Automotive	Dawn White	(734) 222-4680
Spaceform, Inc.	Advanced Spaceframe Manufacturing	Wayne	\$ 1,000,000	IIIB	Advanced Automotive	Ken Johnson	(248) 813-8067
Polytorx	Helix - The Most Advanced Way to Reinforce Concrete	Washtenaw	\$ 500,000	IIIB	Homeland Security	Luke Pinkerton	(734) 649-5663
Komodo Pharmaceutical Services, Inc.	Southwest Michigan First-Komodo Pharmaceutical Services joint venture	Kalamazoo	\$ 800,000	IIIB	Life Sciences	Manley Paulos	(248) 335-6650
NephRx Corporation	Development of treatment for acute renal failure through orphan drug process	Kalamazoo	\$ 799,500	IIIB	Life Sciences	Philip Long	(269) 372-8703
Picometrix Inc.	Terahertz Imagers to Detect Concealed Explosives, Chemicals, and Conventional Weapons	Washtenaw	\$ 1,024,526	IIIB	Homeland Security	David Zimdars	(734) 864-5639
Pixel Velocity, Inc.	3-D Facial Biometric Verification System Project	Washtenaw	\$ 773,105	IIIB	Homeland Security	David McCubbrey	(734) 615-9663
SensiGen Corporation	Detection of kidney disorders in diabetes, lupus, hypertension and glomerular disorders	Washtenaw	\$ 2,658,014	IIIB	Life Sciences	Kristine Kurnit	(734) 668-1385
Sonetics Ultrasound, Inc.	Commercialization of a user-friendly, real-time 3D, handheld ultrasound unit for emergency medicine	Washtenaw	\$ 1,039,516	IIIB	Life Sciences	Collin Rich	(734) 417-5809
University of Michigan	Michigan Proteome Consortium	Washtenaw	\$ 580,784	I/II CTA	Life Sciences	Philip C. Andrews	(734) 763-3130
University of Michigan	Michigan Center for Biological Information	Washtenaw	\$ 450,888	I/II CTA	Life Sciences	Brian D. Athey	(734) 615-5914
Wayne State University	Michigan Center for Genomic Technologies	Wayne	\$ 278,400	I/II CTA	Life Sciences	Mark R. Hughes	(313) 577-8083
Michigan State University	Michigan Center for Structural Biology	Ingham	\$ 1,607,533	I/II CTA	Life Sciences	Jack Preiss	(517) 353-3137
Van Andel Research Institute	Michigan Animal Model Consortium	Kent	\$ 262,240	I/II CTA	Life Sciences	Pamela Swiatek	(616) 234-5286