

21st Century Jobs Fund Program

Year-End Report to the Legislature for Fiscal Year 2009 (As required by MCL 125.2088n)

MICHIGAN ECONOMIC DEVELOPMENT CORPORATION 300 N. WASHINGTON SQ. LANSING, MI 48913

CUSTOMER ASSISTANCE 888.522.0103

WWW.MICHIGANADVANTAGE.ORG

21st Century Jobs Fund Program Legislative Report Jobs for Michigan Investment Fund - Permanent Fund

For the Period October 1, 2008 to September 30, 2009

\$ 8,939,189

This report is a combined report of all payments received (repayment of principal and earnings) as well as funds used/appropriated out of permanent fund

Beginning Balance, as of 10/1/08

Returns to the fund:		
Life Sciences Corridor, Technology Tri Corridor, and Biosciences Research and Commercialization Center returns from award agreements	2,829,621	
Common Cash Earnings *	32,202	
Property		\$ 2,861,823
Commitments from the fund:		\$ -
Ending Balance, as of 9/30/2009		\$11,801,012
Commitments/Allocations since inception		
2004 Komodo and 2005 ISSYS award AY 08 Michigan Promotion Program AY 09 Business Incubator Program AY 09 Diversification Fund Program	1,160,473 5,700,000 1,250,000 3,000,000	\$11,110,473
Available Funds at 9/30/2009		\$ 690,539.00

^{*} Only amount available towards \$950,000 incubator appropriations in AY 2010

21st Century Jobs Fund Program Legislative Report Loans Determined by Commercialization Board - 2008 Round

For the Period October 1, 2008 to September 30, 2009

Entities Receiving Funding	Type of Funding	Award Date	Original Award Amount	Rescinded or withdrawn awards	Projected New Job	Initial Funds Leveraged	New Funds Leveraged	Money, Revenue, or		Number of New Patents, Copyrights, &		Number of New Jobs	Number of Jobs Lost	Nun	nber of No Agree		Products Commer-
	1 unumg	Duit			Growth	Deveragea	Deveragea	Property Returned	Trademarks Applied For	Trademarks Issued	Companies	Tien good	GOOD EGO	Total In [1]	Total Out [2]	With Michigan- based organizations	cialized
AI Medical Devices, Inc.	Loan	10/8/2008	\$ 400,000		7	\$ 800,000	\$ 300,000		1			1.0					2
Arbor Photonics	Loan	10/8/2008	\$ 1,502,000		136	\$ 1,515,000	\$ 100,000					2.4					
Avidimer Therapeutics, Inc.	Withdrawn	10/8/2008	\$ 2,450,932	\$ (2,450,932)													
Cielo MedSolutions LLC	Withdrawn	10/8/2008	\$ 2,000,000	\$ (2,000,000)													
Compendia Bioscience, Inc.	Loan	10/8/2008	\$ 1,750,000		20	\$ 1,250,000			1			6.0					1
Critical Signal Technologies, Inc.	Loan	10/8/2008	\$ 2,000,000		366	\$ 6,599,999	\$ 20,000,000										
CytoPherx	Loan	10/8/2008	\$ 2,000,000		200	\$ 2,000,000			4			5.6	0.5				
Danotek Motion Technologies	Loan	3/25/2009	\$ 1,828,981		42	\$ 2,000,000	\$ 20,250,000										
Fisher Coachworks, LLC	Loan	1/23/2009	\$ 2,625,000		191	\$ 3,000,001						8.0					
FTF, LLC	Rescinded	3/25/2009	\$ 1,003,000	\$ (1,003,000)													
Fulcrum Composites Inc.	Loan	10/8/2008	\$ 425,000		134	\$ 427,273						1.0					
Incept BioSystems	Loan	1/23/2009	\$ 1,250,000		59	\$ 3,000,000											
Limo-Reid, Inc.	Loan	10/8/2008	\$ 3,352,704		52	\$ 11,000,000			3	2		0.4					
Meditrina Pharmaceuticals, Inc.	Rescinded	10/8/2008	\$ 2,637,026	\$ (2,637,026)													
Metabolic Solutions Development Company	Loan	10/8/2008	\$ 2,450,000		113	\$ 10,195,379			1	1		5.0					
Nanocerox, Inc.	Loan	10/8/2008	\$ 1,050,000		25	\$ 1,057,300											
NephRx Corporation	Loan	3/25/2009	\$ 1,828,981		4	\$ 2,700,000						0.5					
NeuroNexus Technologies, Inc.	Loan	10/8/2008	\$ 999,709		7	\$ 1,000,000			3			6.1	1.0				6
Pixel Velocity Incorporated	Loan	10/8/2008	\$ 1,808,645		36	\$ 2,000,000			2	1		2.0					1
Solidica, Inc.	Loan	10/8/2008	\$ 900,000		12	\$ 1,000,000						11.7	4.0	2			4
Tolera Therapeutics, Inc.	Loan	10/8/2008	\$ 2,000,000		30	\$ 7,500,000						4.0					
Vestaron Corporation	Loan	3/25/2009	\$ 1,828,981		18	\$ 5,625,000						1.0					
TOTAL			\$ 40,040,958	\$ (10,040,958)	1,452	\$ 62,669,952	\$ 40,650,000	-	15	4	-	54.7	5.5	2	-	-	14

At its March 25, 2009 meeting, the Commercialization Board approved of, and adopted, the Independent Peer Review Agent's recommendation that Ann Arbor SPARK receive the \$6,800,000 2009 Pre-Seed Fund grant. As of September 30, 3009, no pre-seed investments have been made using the Pre-Seed Fund grant.

- [1] Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a 3rd party.
- [2] Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a 3rd party.

NOTE:

2 invention disclosures have been made since October 1, 2008.

21st Century Jobs Fund Program Legislative Report Grants and Loans Determined by Commercialization Board - 2006 Round

For the Period October 1, 2006 to September 30, 2009

Property	Entities Receiving Funding	Type of	Award	Original Award	Rescinded or withdrawn	Projected New Job	Initial Funds	New Funds	Money, Revenue, or	Number of New Patents, Copyrights, &	Number of New Patents, Copyrights, &	Number of New Start-up	Number of	Number of	Nun	nber of Ne Agreen	ew Licensing ments	Products Commer-
Accord Encourage Name File of the Control 1		Funding	Date	Amount	awards	Growth	Leveraged	Leveraged				Companies	New Jobs	Jobs Lost			based	cialized
Adaptive National Sec. John St.	AAPharmaSyn LLC	Loan	9/6/2006	\$ 750,000		20	\$ 2,387,475		\$71,152				9.0	1.0				
Administration (1997)	Accuri Instruments, Inc.	Loan	9/6/2006	\$ 2,000,000		4	\$ 3,076,460	\$ 11,500,000		19			29.3	8.4				2
Add Theorems for the Comment of the	Adaptive Materials, Inc.	Loan	9/6/2006	\$ 6,271,190		14	\$ 5,321,600	\$ 20,291,576		5			27.0					5
Ann Anne MARAN (Secret 1016-2010) \$ 1,000-000 90 N 0,000,000 1,000 10 1 1 1 1 1 1 1 1	Advanced Resource Recovery	Withdrawn	10/16/2006	\$ 1,912,000	\$ (1,912,000)													
Askinser Progression Rec. Long \$250.00 \$1.5 \$5.000.00 \$1.5 \$5.000.00 \$1.5 \$1.000.00	Afid Therapeutics Inc.	Loan	9/6/2006	\$ 1,665,725		0	\$ 384,235	\$ 338,383		2	4		5.3	2.5	1		1	58
AVEN A COLOR OF COLOR A	Ann Arbor SPARK	Grant	10/16/2006	\$ 8,000,000		390	\$ 6,600,000	\$ 4,185,383		60	26		151.2		13	3	3	17
Bather Costs Districtions Dist	Avidimer Therapeutics, Inc.	Loan		\$ 2,250,000		13	\$ 5,440,372	\$ 1,605,000					1.4		1		1	
Index-control Company	AVL North America, INC.	Withdrawn	9/6/2006		\$ (1,514,311)													
International Processes Constant Secure Control Secure Secure Control Secure		Grant								1								1
Content of Authonomer Resistant Content 99,700 S \$1,214,758	· · · · · · · · · · · · · · · · · · ·									1				1.0	1		1	
Ciliford Composed Responses (pt. Composed Responses										17	5							14
Composition Bioscience, Inc. Cont. Composition Bioscience, Inc. Composition Bioscienc														0.6				
Core Technology Alliance Core Technology All											2							2
December Natural Products No.														1.0				3
Electrode Homopaned Loss						15	\$ 4,714,466	\$ 50,000		1			4.5					
Estimation Location Locatio					\$ (1,994,578)	2	215000	0.00		10				0.5				
Framshorf USA New Genet 1016/2006 \$ 322.557 1 S 39/371											3			0.5				
Framsbore USA file Gent 96/2006 5 232/94 0 8 174/229 5 40,000 1 1 0 9 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0							,,	\$ 2,279,682		4					2		1	14
Frambord USA Ctr for Laser feeth of max								e 40.000		· .						1		
Genetics Squared Inc Genetics		1								1		1		1.4		1		1
Great Lakes Patropressures Queet Grant 1016/2006 5 2600.000 1 5 5 12500 1 1 1 1 1 1 1 1 1										1		1		1.4				1
Maintengried Semistry Semistr	•													2.5				
Integrated Sensing Systems, Inc. Integrated Systems, Inc. Integrated Systems, Inc. Integrated Systems, Inc. Int.								\$ 12,500		-								
Kammon Cancer Institute Grant								\$ 2,000,000			0			10.8		1		2
Kamanoo Cancer Institute Grant 96,0006 \$ 2,006,786 25 8 6,707,784								\$ 3,000,000		0	0	1		7.1	1	1	1	3
KTM Industries, Inc. Labe Sperior State University Grant 1016/2006 \$ 2,011,185 66 \$ 3,649,000 1 2 5,0 5,0 5,0 2 2 Lawrence Technological Univ. Grant 1016/2006 \$ 380,290 7 \$ 663,500 1 1 1 1 1 1 1 Michigan Research Institute Grant 96,2006 \$ 2,219,940 100 \$ 3,054,500 1 1 1 1 1 1 1 1 Michigan Research Institute Grant 96,2006 \$ 2,219,940 100 \$ 3,054,500 1 1 1 1 1 1 1 1 1												1			1		1	
Lake Superior State University Grant 1016/2006 \$ 350,239 \$ 2 \$ 231,550 \$ 1.0 \$ 1.7 \$ 1.0 \$										1	2					2		2
Lawrence Technological Univ. Grant 96/2006 \$899.996 7 \$603.500	· · · · · · · · · · · · · · · · · · ·									1		1		3.0				
Mediting Pharmaceuticals, Inc. Loan 10/16/2006 \$ 3.829/33\$ 18 \$ 1.094/334 \$ 3.55,000 13										†		1						
Michigan State University Grant 9/6/2006 S 2,199.40 100 S 3,054.500 101 S 3,054.500 102 S 1,057.590 103 S 1,057.	·						,	\$ 355,000		13					3		1	
Michigan State University Grant 9/6/2006 1.443,689 2 8 1.753,900 13.2 6.2								\$ 333,000		13			4.3		3		1	
Michigan State University Grant 96/2006 9													13.2	6.2				
Michigan State University Grant 9/6/2006 \$ 2,2425,851								\$ 901.489	-	4		1						
Michigan State University Grant 9/6/2006 \$ 329,725 2 \$ 165,516 1 1 1 1 1 1 0												-						
Michigan State University Grant 1016/2006 \$ 8.884.637 \$ 5 \$ 196.088 \$ 1 \$ 24.252 \$ 7.117,140 \$ 31 13 9 47.5 3.3 5 7 6 6 33	,							Ψ 100,000		1		1		0.7				
Michigan State University Grant 9/62006 \$ 5.059,677														1.5				
Michigan State University Grant 9/6/2006 \$ 661,511 3 \$ 139,219 \$ 15,000 3.5 1.0 3.5 1.0 Michigan State University Grant 9/6/2006 \$ 696,677 4 \$ 186,351 \$ 45,000 5.4 2.3 5.4 2.3 5.6 3.6 5.7 4.5 3.2 4.8 4.8 3.8 3.9 4.8 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 <								\$ 7,117,140		31	13	9			5	7	6	33
Michigan State University Grant 9/6/2006 \$ 659,677 4 \$ 186,351 \$ 45,000 5.4 2.3 6.3 Michigan State University Grant 9/6/2006 \$ 966,608 2 \$ 328,115 1 1 5.6 3.6 Michigan State University Grant 10/16/2006 \$ 250,000 1 \$ 405,801 1 5 2.0 0.7 Michigan State University Grant 9/6/2006 \$ 1,401,865 21 \$ 141,4750 \$ 5 408,995 2 4 6.3 1.0 4 Michigan State University Grant 9/6/2006 \$ 914,492 2 \$ 107,250 1 5 2.0 0.7 Michigan State University Grant 9/6/2006 \$ 1,380,990 4 \$ 3,185,167 \$ 605,255 6 3 10.5 3.0 Michigan State University Grant 10/16/2006 \$ 1,380,990 4 \$ 3,185,167 \$ 605,255 6 3 10.5 3.0 Michigan Technological Univ. Grant 10/16/2006 \$ 808,832 5 \$ 247,395 \$ 32,000 1 1.1 Michigan Venture Capital Assoc. Grant 9/6/2006 \$ 2,100,000 600 \$ 1,334,000 1 1.34,000 Michigan Technological Univ. Grant 10/16/2006 \$ 2,000,000 8 \$ 3,000,000 \$ 53,490,054 111 30 283,9 1.0 Molecular Imaging Research, Inc. Loan 9/6/2006 \$ 1,233,374 6 \$ 1,269,465 534,90,054 111 30 283,9 1.0 81 Molecular Imaging Research, Inc. Loan 9/6/2006 \$ 1,233,374 6 \$ 1,269,465 534,90,054 111 30 283,9 1.0 81 Molecular Imaging Research, Inc. Loan 9/6/2006 \$ 2,277,526 2 \$ 5,194,828 \$ 20,000,000 2 \$ 884,382 5 5,5 0.5 9 9 NanoBio Corporation Loan 9/6/2006 \$ 2,277,526 2 \$ 5,194,828 \$ 20,000,000 2 \$ 8 \$ 9 \$ 6 118.1 0.5 16 NextsTeeVentures Withdrawn 9/6/2006 \$ 3,297,826 2 \$ 5,194,800 7,760,100 6 \$ 2 \$ 0.5 0.5 0.5 1 ProNAi Therapeutics Inc. Loan 9/6/2006 \$ 3,297,826 20 \$ 6,464,090 \$ 7,760,100 6 \$ 2 \$ 0.5 0.5 0.5 1 NextsTeeVentures Withdrawn 10/16/2006 \$ 1,493,550 \$ 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 449,355 \$ 449,355 \$ 449,3							, , ,			1		<u> </u>					Ů	
Michigan State University Grant 9/6/2006 \$ 9.66,608	Michigan State University				İ					1		1			1			
Michigan State University Grant 9/6/2006 \$ 1,401,865 21 \$ 414,750 \$ 408,995 2 4 4 6.3 1.0 4 4 4 6 4 4 6 4 4 6 4 4 6 4 4 6 4 4 4 6 4 4 6 4 4 4 6 4 4 4 6 4	Michigan State University							,		1		1			1			
Michigan State University Grant 10/16/2006 \$ 250,000	Michigan State University							\$ 408,995		2	4							4
Michigan State University	Michigan State University									1								
Michigan State University Grant 9/6/2006 \$ 1,380,990 \$ 4 \$ 3,185,167 \$ 605,255 \$ 6 \$ 3 \$ 10.5 \$ 3.0 \$ 3 \$ Michigan Technological Univ. Grant 10/16/2006 \$ 808,832 \$ 5 \$ 247,395 \$ 32,000 \$ 4.1 \$ 1.1 \$ Michigan Venture Capital Assoc. Grant 9/6/2006 \$ 2,100,000 \$ 600 \$ 1,334,000 \$ 6.7	Michigan State University					2												
Michigan Technological Univ. Grant 10/16/2006 \$ 808,832 5 \$ 247,395 \$ 32,000 4.1 1.1 1.1	Michigan State University					4		\$ 605,255		6	3			3.0				3
Michigan Venture Capital Assoc. Grant 9/6/2006 \$ 2,100,000 600 \$ 1,334,000 600 \$ 53,499,054 111 30 283.9 1.0 81 MI-SBTDC-Grand Valley State Univ. Grant 10/16/2006 \$ 2,000,000 8 \$ 3,000,000 \$ 53,499,054 111 30 283.9 1.0 81 Molecular Imaging Research, Inc. Loan 9/6/2006 \$ 1,233,374 6 \$ 1,269,465 8384,382 8 5.5 0.5 8 9 NanoBio Corporation Loan 9/6/2006 \$ 2,377,526 2 \$ 5,194,828 \$ 20,000,000 2 \$ 5.8 8 9 6 118.1 0.5 8 1 Next Energy Center Grant 10/16/2006 \$ 2,923,165 1 \$ 1,714,391 \$ 14,595,936 8 9 9 6 118.1 0.5 8 118.	Michigan Technological Univ.			\$ 808,832		5	\$ 247,395	\$ 32,000					4.1	1.1				
MI-SBTDC-Grand Valley State Univ. Grant 10/16/2006 \$ 2,000,000 8 \$ 3,000,000 \$ 53,499,054 111 30 283.9 1.0 81 Molecular Imaging Research, Inc. Loan 9/6/2006 \$ 1,233,374 6 \$ 1,269,465 \$384,382 5.5 0.5 5.5 0.5 9 NanoBio Corporation Loan 9/6/2006 \$ 2,377,526 2 \$ 5,194,828 \$ 20,000,000 2 5.8 9 NextEnergy Center Grant 10/16/2006 \$ 2,923,165 1 \$ 1,714,391 \$ 14,595,936 8 9 6 118.1 0.5 16 Nexus Tech Ventures Withdrawn 9/6/2006 \$ 3,063,000 \$ (3,063,000) 125 \$ 2,189,000 125 \$ 2,189,000 11 16.8 16.8 ProNAi Therapeutics Inc. Loan 9/6/2006 \$ 3,297,826 20 \$ 6,464,090 \$ 7,760,100 6 2 0.5 0.5 0.5 1 Realscape Corporation Withdrawn 10/16/2006 \$ 449,356 \$ (449,356) 449,356	Michigan Venture Capital Assoc.			\$ 2,100,000		600	\$ 1,334,000						6.7					
Molecular Imaging Research, Inc. Loan 9/6/2006 \$ 1,233,374 6 \$ 1,269,465 \$ 384,382 5.5	MI-SBTDC-Grand Valley State Univ.	Grant	10/16/2006	\$ 2,000,000		8	\$ 3,000,000	\$ 53,499,054		111	30		283.9	1.0				81
NanoBio Corporation Loan 9/6/2006 \$ 2,377,526	Molecular Imaging Research, Inc.								\$384,382									
NexusTech Ventures Withdrawn 9/6/2006 \$ 3,063,000 \$ (3,063,000) \$ 2,189,000 \$ 1 \$ 16.8 \$ 1 Polytorx Loan 9/6/2006 \$ 1,500,000 125 \$ 2,189,000 1 1 16.8 \$ 1	NanoBio Corporation	Loan	9/6/2006	\$ 2,377,526				\$ 20,000,000		2								
NexusTech Ventures Withdrawn 9/6/2006 \$ 3,063,000 \$ (3,063,000) \$ 2,189,000 \$ 1 \$ 16.8 \$ 16.8 \$ 1 ProNAi Therapeutics Inc. Loan 9/6/2006 \$ 3,297,826 20 \$ 6,464,090 \$ 7,760,100 6 2 0.5 0.5 1 Realscape Corporation Withdrawn 10/16/2006 \$ 449,356 \$ (449,356) \$ (449,356) \$ (1,500,000) \$	NextEnergy Center			\$ 2,923,165		1	\$ 1,714,391	\$ 14,595,936				6		0.5				16
ProNAi Therapeutics Inc. Loan 9/6/2006 \$ 3,297,826 20 \$ 6,464,090 \$ 7,760,100 6 2 0.5 0.5 1 Realscape Corporation Withdrawn 10/16/2006 \$ 449,356 \$ (449,356) \$ (449,356) \$ (49,356)	NexusTech Ventures	Withdrawn	9/6/2006	\$ 3,063,000	\$ (3,063,000)													
Realscape Corporation Withdrawn 10/16/2006 \$ 449,356 \$ (449,356) Sentelligence, Inc. Withdrawn 10/16/2006 \$ 1,500,000 \$ (1,500,000)	Polytorx	Loan	9/6/2006	\$ 1,500,000		125	\$ 2,189,000			1			16.8					
Sentelligence, Inc. Withdrawn 10/16/2006 \$ 1,500,000 \$ (1,500,000) \$ (1,500,000)	ProNAi Therapeutics Inc.		9/6/2006	\$ 3,297,826		20	\$ 6,464,090	\$ 7,760,100		6	2		0.5	0.5		1		
	Realscape Corporation	Withdrawn	10/16/2006	\$ 449,356														
Solidica, Inc. Loan 9/6/2006 \$ 1,295,259 20 \$ 2,449,605 \$ 138,749 2 1 1 10.6 2	Sentelligence, Inc.	Withdrawn			\$ (1,500,000)													
	Solidica, Inc.	Loan	9/6/2006	\$ 1,295,259		20	\$ 2,449,605	\$ 138,749		2	1		10.6					2

21st Century Jobs Fund Program Legislative Report Grants and Loans Determined by Commercialization Board - 2006 Round

For the Period October 1, 2006 to September 30, 2009

Entities Receiving Funding	Type of Funding	Award Date	Original Award Amount	Rescinded or withdrawn	Projected New Job		itial Funds everaged	New Funds Leveraged	Money, Revenue, or	Number of New Patents, Copyrights, &		Number of New Start-up	Number of New Jobs	Number of Jobs Lost	Nun	nber of Ne Agreer	w Licensing ments	Products Commer-
	runung	Date		awards	Growth		Ü	Ecverageu	Property Returned	Trademarks Applied For	Trademarks Issued	Companies		Jobs Lost	Total In [1]	Total Out [2]	With Michigan- based organizations	cialized
Sonetics Ultrasound, Inc.	Loan	9/6/2006	\$ 1,214,682		1	\$	667,789			2			6.7	5.2				
Southwest Michigan Innovation Ctr.	Grant	10/16/2006	\$ 500,000		8	\$	1,123,911	\$ 100,000					1.5	0.5				
Southwest Michigan Innovation Ctr.	Grant	10/16/2006	\$ 525,000		8	\$	1,804,611	\$ 2,875,000					1.8	0.3				
T/J Technologies, Inc.	Withdrawn	9/6/2006	\$ 952,665	\$ (952,665)														
TechTown	Grant	9/6/2006	\$ 776,676		400	\$	5,770,000	\$ 12,274,382		2		2	44.5	0.9	1			4
Tellurex Corporation	Loan	9/6/2006	\$ 1,263,950		20		-	\$ 2,484,224		1			14.5	11.0				2
Translume, Inc.	Loan	9/6/2006	\$ 1,650,510		38	\$	499,100			2	3		3.3	0.9				4
Truck Emission Control Technologies	Rescinded	10/16/2006	\$ 1,500,000	\$ (1,500,000)														
TSRL, Inc.	Loan	10/16/2006	\$ 968,715		2	\$	160,375	\$ 212,406		1			1.9	0.2				
University of Michigan	Grant	9/6/2006	\$ 493,999		1	\$	176,000						1.0					
University of Michigan	Grant	9/6/2006	\$ 895,000		30	\$	847,500	\$ 24,000				1	6.2	1.6				
University of Michigan	Grant	10/16/2006	\$ 899,713		3	\$	258,581			2			7.7	7.7				
University of Michigan	Grant	9/6/2006	\$ 1,670,811		2	\$	1,401,395						5.7	1.0				
University of Michigan	Grant	9/6/2006	\$ 285,100		4	\$	133,496	\$ 2,004		1			1.5					
University of Michigan	Grant	9/6/2006	\$ 1,248,904		3	\$	973,200						8.0	3.2				
University of Michigan	Grant	9/6/2006	\$ 4,724,999		0	\$	214,066	\$ 8,929,180		11		8	1.0			7	7	
University of Michigan	Grant	9/6/2006	\$ 1,228,172		200	\$	379,872			2		1	3.0	1.0				
Van Andel Research Institute	Grant	9/6/2006	\$ 1,513,830		3	\$	981,449			3	1		20.8	0.1		2		
Velcura Therapeutics, Inc.	Loan	10/16/2006	\$ 2,000,000		8	\$	6,932,381						2.5					
Wayne State University	Grant	9/6/2006	\$ 700,841		4	\$	188,620			1			2.9					
Wayne State University	Grant	9/6/2006	\$ 302,761		12	\$	161,906				4		4.7					1
Wayne State University	Grant	9/6/2006	\$ 2,030,156		10	\$	1,325,247						6.9					4
Wayne State University	Grant	10/16/2006	\$ 830,277		4	\$	344,127	\$ 3,069,585					9.0	3.0				
WCare LLC	Withdrawn	9/6/2006	\$ 2,941,495	\$ (2,941,495)														
Western Michigan University	Grant	9/6/2006	\$ 966,714		3	\$	822,196	\$ 288,685					6.8	2.8				
Western Michigan University	Withdrawn	9/6/2006	\$ 2,000,000	\$ (2,000,000)														
XB TransMed Solutions, LLC	Loan	9/6/2006	\$ 508,263		4	\$	594,744	\$ 248,390		1				0.1		4		
Zeeland Farm Services Inc.	Loan	10/16/2006	\$ 1,011,593		10	\$	699,490	_		5	3		3.2					1
TOTAL			137,108,149	(17,827,405)	3,317	\$ 1	122,436,705	\$ 214,425,960	\$455,535	358	131	32	1,147.1	121.6	28	28	22	294

^[1] Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a 3rd party.

NOTE

89 invention disclosures have been made since October 1, 2006.

^[2] Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a 3rd party.

21st Century Jobs Fund Program Legislative Report Retention of Pfizer Assets

As of September 30, 2009

Lakeshore Advantage Corporation\$ 3,423,339Michigan Innovation Equipment Depot\$ 550,000Life Sciences Drug Discovery Laboratory and Animal Testing Facility\$ 1,500,000Company Formation and Growth Fund (CFGF)\$ 8,026,661

Entities Receiving CFGF Funding	Location	Type of Funding	Award Date	Award Amount
Admetrx, Inc.	Kalamazoo	Loan	11/28/2007	\$ 250,000
Admetrx, Inc.	Kalamazoo	Loan	6/24/2009	\$ 100,000
Afid Therapeutics	Lansing	Loan	7/29/2009	\$ 150,000
Armune BioScience, Inc.	Kalamazoo	Loan	11/28/2007	\$ 100,000
Aursos, Inc.	Kalamazoo	Loan	11/28/2007	\$ 100,000
Ceetox, Inc.	Kalamazoo	Loan	7/23/2008	\$ 150,000
Emiliem, Inc.	Kalamazoo	Loan	11/28/2007	\$ 250,000
Forensic Fluids Laboratories	Kalamazoo	Loan	7/23/2008	\$ 150,000
IA Inc./ ThreeFold Sensors	Ann Arbor	Loan	1/23/2008	\$ 400,000
Integrated Non-Clinical Development Solutions	Ann Arbor	Loan	11/28/2007	\$ 50,000
International Discovery Sourcing Consultants	Chelsea	Loan	1/23/2008	\$ 100,000
JIVA Pharma, Inc	Ann Arbor	Loan	1/23/2008	\$ 250,000
Kalexsyn, Inc.	Kalamazoo	Loan	11/28/2007	\$ 350,000
Lycera, Inc	Ann Arbor	Loan	11/28/2007	\$ 400,000
Meditrina Pharmaceuticals, Inc.	Ann Arbor	Loan	1/23/2008	\$ 200,000
Metabalog, LLC	Ann Arbor	Loan	1/23/2008	\$ 100,000
Metabolic Solutions Development Company	Kalamazoo	Loan	6/24/2009	\$ 100,000
Michigan Technology and Research Institute	Ann Arbor	Loan	1/23/2008	\$ 200,000
MuciMed, Inc.	Kalamazoo	Loan	11/28/2007	\$ 50,000
NanoMed Pharmaceuticals, Inc.	Kalamazoo	Loan	11/28/2007	\$ 250,000
PharmOptima LLC	Portage	Loan	11/28/2007	\$ 400,000
Phios Analytical Laboratories	Livonia	Loan	1/23/2008	\$ 150,000
Phrixus Pharmaceuticals	Ann Arbor	Loan	11/28/2007	\$ 350,000
ProNAi Therapeutics, Inc.	Kalamazoo	Loan	11/28/2007	\$ 400,000
Proteos, Inc.	Kalamazoo	Loan	11/28/2007	\$ 250,000
Sequenom	Grand Rapids	Loan	11/28/2007	\$ 300,000
TransPharm Preclinical Solutions, LLC	Jackson	Loan	11/28/2007	\$ 400,000
Unifab Corporation	Kalamazoo	Loan	7/23/2008	\$ 150,000
Velesco Pharma Services, LLC	Ann Arbor	Loan	1/23/2008	\$ 450,000
Velesco Pharma Services, LLC	Ann Arbor	Loan	6/24/2009	\$ 50,000
Vestaron	Kalamazoo	Loan	11/28/2007	\$ 50,000
Zoltan Laboratories LLC	Ann Arbor	Loan	1/23/2008	\$ 200,000
CFGF Funds Awarded as of 9/30/09				\$ 6,850,000
Remaining CFGF Funds to be Awarded			- -	\$ 1,176,661

Total Appropriation for the Retention of Pfizer Assets

\$ 13,500,000

21st Century Jobs Fund Program Legislative Report Retention of Pfizer Assets - Company Formation and Growth Fund Loans

For the Period October 1, 2008 to March 31, 2010

Entities Receiving Funding	Type of Funding	Award Date	Original Award Amount	Projected New Job	Funds Leveraged	Money, Revenue, or	Number of New Patents, Copyrights, &	Number of New Patents, Copyrights, &		Number of New Jobs	Number of Jobs Lost	Nui	ew Licensing ments	Products Commer-	
				Growth		Property Returned	Trademarks Applied For	Trademarks Issued	Companies			Total In [1]	Total Out [2]	With Michigan- based organizations	cialized
Admetrx, Inc.	Loan	6/24/2009	\$ 100,000	2											
Afid Therapeutics	Loan	7/29/2009	\$ 150,000	3											
Armune BioScience, Inc.	Loan	11/28/2007	\$ 100,000	2	\$ 1,750,000		1	2	1	5.0		2		1	
Aursos, Inc.	Loan	11/28/2007	\$ 100,000	2	\$ 550,000					5.0		1		1	
Ceetox, Inc.	Loan	7/23/2008	\$ 150,000	3	\$ 1,702,121		1	1		1.0					5
Emiliem, Inc.	Loan	11/28/2007	\$ 250,000	5											
Forensic Fluids Laboratories	Loan	7/23/2008	\$ 150,000	3						4.0					
IA Inc./ ThreeFold Sensors	Loan	1/23/2008	\$ 400,000	8											
Integrated Non-Clinical Development Solutions	Loan	11/28/2007	\$ 50,000	1						6.0					1
International Discovery Sourcing Consultants	Loan	1/23/2008	\$ 100,000	2				1	1	5.0					8
JIVA Pharma, Inc	Loan	1/23/2008	\$ 250,000	5			2	1		3.0					
Kalexsyn, Inc.	Loan	11/28/2007	\$ 350,000	7						13.0					
Lycera, Inc	Loan	11/28/2007	\$ 400,000	8	\$ 9,316,237		9	17		3.0		1			
Meditrina Pharmaceuticals, Inc.	Loan	1/23/2008	\$ 200,000	4											
Metabalog, LLC	Loan	1/23/2008	\$ 100,000	2											
Metabolic Solutions Development Company	Loan	6/24/2009	\$ 100,000	2											
Michigan Technology and Research Institute	Loan	1/23/2008	\$ 200,000	4						3.0					
MuciMed, Inc.	Loan	11/28/2007	\$ 50,000	1											
NanoMed Pharmaceuticals, Inc.	Loan	11/28/2007	\$ 250,000	5											
PharmOptima LLC	Loan	11/28/2007	\$ 400,000	8						7.0					
Phios Analytical Laboratories	Loan	1/23/2008	\$ 150,000	3											
Phrixus Pharmaceuticals	Loan	11/28/2007	\$ 350,000	7	\$ 125,000		1			3.0		1			
ProNAi Therapeutics, Inc.	Loan	11/28/2007	\$ 400,000	8						1.0	4.0				
Proteos, Inc.	Loan	11/28/2007	\$ 250,000	5						1.0					21
Sequenom	Loan	11/28/2007	\$ 300,000	6			6	10	1	47.0		5			6
TransPharm Preclinical Solutions, LLC	Loan	11/28/2007	\$ 400,000	8						3.0					
Unifab Corporation	Loan	7/23/2008	\$ 150,000	3			3	1		2.0					4
Velesco Pharma Services, LLC	Loan	1/23/2008	\$ 450,000	9											
Velesco Pharma Services, LLC	Loan	6/24/2009	\$ 50,000	1											
Vestaron	Loan	11/28/2007	\$ 50,000	1											
Zoltan Laboratories LLC	Loan	1/23/2008	\$ 200,000	4											
TOTAL			6,850,000	132	\$ 13,443,358	\$ -	23	33	3	119.0	4.0	10	0	2	45

^[1] Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a 3rd party.

NOTE:

The reporting period covered by this report extends to March 31, 2010 due to the rolling deadlines for annual awardee progress reports. A reporting period end date of March 31, 2010 is required in order to encompass all company-reported fiscal year 2009 activity.

^[2] Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a 3rd party.

⁹ invention disclosures have been made since October 1, 2008.

21st Century Jobs Fund Program Legislative Report Centers of Energy Excellence For the Period October 1, 2008 to September 30, 2009

Program	Entities Receiving Funding	Location	Type of Funding	Award Date	Av	vard Amount	Projected Direct New Jobs	Projected Indirect New Jobs	Eli	igible Federal Match	•	Fotal Project Investment
Centers of Energy Excellence												
	Sakti3	Ann Arbor	Grant	9/24/2008	\$	3,000,000	125	476	\$	-	\$	60,500,000
	Mascoma Corporation	Kinross	Grant	9/24/2008	\$	20,000,000	50	500	\$	27,500,000	\$	251,000,000
	Swedish Biogas International	Flint	Grant	9/24/2008	\$	4,000,000	40	152	\$	4,000,000	\$	8,000,000
	American Process Inc.	Alpena	Grant	11/25/2008	\$	4,000,000	10	38	\$	18,000,000	\$	22,500,000
	A123Systems	Livonia	Grant	11/25/2008	\$	10,000,000	360	1,372	\$	279,575,000	\$	25,000,000
	Working Bugs LLC	East Lansing	Grant	11/25/2008	\$	2,000,000	20	76	\$	1,200,000	\$	4,000,000
TOTAL					\$	43,000,000	605	2,614	\$	330,275,000	\$	371,000,000

21st Century Jobs Fund Program Legislative Report Choose Michigan Fund

For the Period October 1, 2008 to September 30, 2009

Program	Entities Receiving Funding	Location	Type of Funding	Award Date	Award Amount
Choose Michigan Fund	A123 Systems, Inc.* VenTower Industries**	Ann Arbor Monroe	Loan Loan	5/20/2009 9/30/2009	
TOTAL					\$ 9,000,000

NOTE:

Choose Michigan Fund recipients qualified for this funding opportunity as one component of a full suite of State of Michigan incentives.

^{*} A123 Systems, Inc. metrics are reported under the Centers of Energy Excellence incentive.

^{**} VenTower Industries metrics will be reported after its initial reporting cycle, following its first disbursement, which is targeted for the 4th quarter of fiscal year 2010.

21st Century Jobs Fund Program Legislative Report **Investment Fund**

For the Period October 1, 2008 to September 30, 2009

Program	Entities Receiving Funding	g Funding Amount Committed Capital Called Type of Funding	Amount of qualif		Value of the State's investments in qualified businesses			
		Committed			Total Amount [1]	Year-to-Year Growth	Value [2]	Year-to-Year Growth
	Quad Partners II Relativity I	\$ 10,000,000 \$ 10,000,000	\$ 3,449,221 \$ 2,624,096	Private Equity Private Equity				
Subtotal Private Equity Program		\$ 20,000,000	\$ 6,073,317		\$ -		\$ -	
	Maranon Mezzanine Midwest Mezzanine IV	\$ 7,500,000 \$ 10,000,000	\$ 1,923,987 \$ 5,694,034	Mezzanine Mezzanine	\$ 4,000,000	\$ (400,000)	\$ 152,000	\$ (15,200)
Subtotal Mezzanine Investment Program		\$ 17,500,000	\$ 7,618,021		\$ 4,000,000	\$ (400,000)	\$ 152,000	\$ (15,200)
	Arsenal Venture Partners II Arboretum II Early Stage Partners II Nth Power IV RPM Ventures II Triathlon Medical Ventures II Venture Investors IV	\$ 5,000,000 \$ 7,500,000 \$ 6,000,000 \$ 10,000,000 \$ 10,000,000 \$ 10,000,000 \$ 54,500,000	\$ 2,011,010 \$ - \$ 4,183,254 \$ 1,598,000 \$ - \$ 4,239,309	Venture Capital Venture Capital Venture Capital Venture Capital Venture Capital Venture Capital	\$ 8,900,000 \$ - \$ 5,800,000 \$ 3,100,000 \$ - \$ 9,500,000	\$ 400,000 \$ - \$ (4,800,000) \$ 300,000 \$ - \$ -	\$ 970,100 \$ - \$ 342,200 \$ 313,100 \$ - \$ 807,500	\$ 43,600 \$ - \$ (283,200) \$ 30,300 \$ - \$ -
Subtotai Venture Capitai Frogram		\$ 54,500,000	\$ 12,031,575		\$ 27,300,000	\$ (4,100,000)	\$ 2,432,900	\$ (209,300)
<u>Direct Investment</u>	Microposite, Inc.	\$ 1,650,000	\$ 1,650,000	Direct Investment	\$ 1,650,000	\$ (1,370,000)	\$ 1,650,000	\$ (1,370,000)
Subtotal Director Investment Program		\$ 1,650,000	\$ 1,650,000		\$ 1,650,000	\$ (1,370,000)	\$ 1,650,000	\$ (1,370,000)
TOTAL		\$ 93,650,000	\$ 27,372,911		\$ 32,950,000	\$ (5,870,000)	\$ 4,234,900 [3]	\$ (1,594,500)

^[1] Value at beginning of reporting period (add or subtract year-over-year growth to find value at end of reporting period)
[2] Value estimated based on state commitment as % of fund
[3] Leverage Ratio = 7.8 to 1, private to public \$

21st Century Jobs Fund Program Legislative Report Loan Enhancement Program - Michigan Supplier Diversification Fund

For the Period October 1, 2008 to September 30, 2009

Company	Location	Current Industry	Diversification Industry	Total Loan Amount	MSF Share	Projected Jobs	Projected Cost per Job	Closing Fees	Annual Fees	Interest Rate
Saline Lectronics	Saline	Auto Electronics	Aerospace & Medical	\$2,000,000	\$998,000	135	\$6,912.07	\$14,970	\$9,980	Money Market
Plastic Systems, LLC	Romeo	Auto Plastic Injection	Medical Device	\$900,000	\$449,000	213	\$2,044.74	\$8,980	\$4,490	Money Market
Mark One Corporation	Gaylord	Auto-Steel Components	Clean Tech	\$1,500,000	\$748,500	138	\$5,261.20	\$14,970	\$7,485	Money Market
Mark One Corporation	Gaylord	Auto-Steel Components	Clean Tech	\$1,100,000	\$300,000	92	\$3,179.35	\$7,500	\$0	Money Market
Morley Companies	Saginaw	Auto IT Services	Computing IT Support	\$3,000,000	\$1,432,000	535	\$2,596.34	\$42,960	\$0	Money Market
Morley Companies	Saginaw	Auto IT Services	Computing IT Support	\$983,000	\$443,000	175	\$2,455.49	\$13,290	\$0	Money Market
Morley Companies	Saginaw	Auto IT Services	Computing IT Support	\$868,000	\$425,000	155	\$2,659.68	\$12,750	\$0	Money Market
Motor City Stamping, Inc	Chesterfield Twp	Auto Stamping	Defense	\$5,000,000	\$2,400,000	235	\$9,957.45	\$36,000	\$24,000	Money Market
Maverick Industries	Jackson	Auto Polypropylene	Defense & Medical	\$4,050,000	\$1,960,000	90	\$21,233.33	\$29,400	\$19,600	Money Market
Wolverine Metal Stamping	St. Joseph	Auto Metal Stamping	Appliance Tooling	\$2,500,000	\$1,000,000	90	\$10,833.33	\$15,000	\$10,000	Money Market
TOTAL				\$21,901,000	\$10,155,500	1,858		\$195,820	\$75,555	

Other loans induced by MSDF:	\$12,065,000
Total Leverage:	\$33,966,000
Leverage Ratio:	3.3:1
Total Jobs:	1,858
Total Cost/Job:	\$5,320

21st Century Jobs Fund Program Legislative Report Small Business Capital Access Program (CAP)

For the Period October 1, 2008 to September 30, 2009

Participating Bank	Balance in Reserve Fund at 9/30/09
Ann Arbor Commerce	\$ 24,657
Bank of America (formerly LaSalle Bank)	\$ 26,197
Bank of Auburn Hills	\$ 17,636
Brighton Commerce Bank	\$ 14,391
Byron Bank	\$ 117,460
Capitol National Bank	\$ 43,536
Century Bank & Trust	\$ 76,113
Chelsea State Bank	\$ 8,210
Chemical Bank	\$ 336,785
ChoiceOne	\$ 10,422
Christian Financial Credit Union	\$ 3,108
Citizens Bank (formerly Republic Bank)	\$ 60,251
Citizens Bank	\$ 432,877
Comerica Bank	\$ 88,887
Commercial Bank	\$ 362,652
Fifth Third Bank - Eastern	\$ 105,366
Fifth Third Bank - Lansing	\$ 419,547
Fifth Third Bank - Northern	\$ (10)
Fifth Third Bank - Western	\$ 173,940
First Federal Bank	\$ 1,594
Grand Haven Bank	\$ 296
Hillsdale County National Bank	\$ 137,685
Horizon Bank	\$ 1,501
Huntington National Bank	\$ 909,844
Huntington National Bank (formerly Sky)	\$ 274,250
Independent Bank - Bay City	\$ 102,780
Independent Bank - Gaylord	\$ 14,900
Irwin Union Bank	\$ 52,857
Isabella Bank & Trust	\$ 376,772
Kent Commerce Bank	\$ 858
Keystone Community Bank	\$ 86,362
Lake-Osceola State Bank	\$ 185,920
Lapeer County Bank & Trust	\$ 16,127
Macatawa Bank	\$ 2,230
Mercantile Bank of Michigan	\$ 6,277
Michigan First Credit Union	\$ 3,634
Muskegon Commerce Bank	\$ 59,471
National City	\$ 334,942
NuUnion Credit Union	\$ 9,477
Oakland Commerce Bank	\$ 33,485
Option 1 Credit Union	\$ 18,798
Portage Commerce Bank	\$ 7,563
Southern Michigan Bank & Trust	\$ 31,081
Sturgis Bank & Trust	\$ 35,473
The Dart Bank	\$ 32,514
United Bank & Trust - Tecumseh	\$ 123,883
United Bank & Trust - Washtenaw	\$ 51,280
Upper Peninsula State Bank	\$ 81,152
Wells Fargo Bank - Iron Mountain	\$ 387,179
West Michigan Community Bank	\$ 12,574
West Shore Bank	\$ 10,409
TOTAL	\$ 5,725,189 [1

Loans Enrolled	1,169
Jobs Created	2,518
Jobs Retained	8,731
MSF Investment	\$ 2,706,010
Funds Leveraged	\$ 73,957,635

Data From 10/1/05 - 9/30/09

^[1] Includes balances transfered from legacy program, 21st Century Jobs Fund contributions, and the matching contributions of participating lenders and small business borrowers.