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Department of the Treasury Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung

OMB No 1545-0047

benefit trust or private foundation) Open to Public Inspection ▶ The organization may have to use a copy of this return to satisfy state reporting requirements.

MEMPHIS BIOWORKS FOUNDATION Memory	-1858660 ber 866-1400
Name Doing Business As Number and street (or P 0 box if mail is not delivered to street address) Room/suite E Telephone nur 20 S. DUDLEY, STE 900 90	ber
Name Doing Business As Number and street (or P 0 box if mail is not delivered to street address) Room/suite E Telephone nur 20 S. DUDLEY, STE 900 G Gross receipts \$ Harmond Papitical Petiting G Gross receipts S Harmondod Papitical Petiting Papitical Petiting	ber
Number and street (of P0 box if mail is not delivered to street address) 20 S. DUDLEY, STE 900 Application of the pending Policy	
Applicate pending Program and address of principal officer: STEVEN J. BARES, PHD 20 S. DUDLEY STREET, SUITE 900, MEMPHIS, TN 4(a) is this a group for affiliates? I Tax-exempt status: X 501(c)(3)	
F Name and address of principal officer: STEVEN J. BARES, PHD 20 S. DUDLEY STREET, SUITE 900, MEMPHIS, TN I Tax-exempt status: X 501(c)(3) 501(c)() (insert no) 4947(a)(1) or 527 H(b) Are all affiliates of principal officer: STEVEN J. BARES, PHD 400, Are all affiliates of the composition of the status of th	5,726,114.
1 Tax-exempt status: X 501(c)(3)	
Tax-exempt status:	Yes X No
Website:	included? Yes No n a list. (see instructions)
Restrict Summary Su	
The property of the organization or most significant activities: The FOUNDATION IS E STRATEGIC BUSINESS PLAN THAT LEVERAGES THE COMPETITIVE Check this box In the organization discontinued its operations or disposed of more than 25% of its new th	M State of legal domicile TN
STRATEGIC BUSINESS PLAN THAT LEVERAGES THE COMPETITIVE of the Competitive of the governing body (Part VI, line 1a) Number of voting members of the governing body (Part VI, line 1a) Number of independent voting members of the governing body (Part VI, line 1b) Total number of individuals employed in calendar year 2010 (Part V, line 2a) Total number of volunteers (estimate if necessary) Total unrelated business revenue from Part VIII, column (C), line 12 b Net unrelated business taxable income from Form 990-T, line 34 Prior Year Total ville of the governing body (Part VI, line 1a) Net unrelated business taxable income from Form 990-T, line 34 Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Total ville of the governing body (Part VI, line 1a) Solution (C), line 12 Prior Year Total ville of the governing body (Part VI, line 1a) Prior Year Total ville of the governing body (Part VI, line 1a) Solution (C), line 12 Solution (C), line 12 Solution (C), line 12 Prior Year Total ville of the governing body (Part VI, line 1a) Total ville of the governing body (Part VI, line 1a) Total ville of the governing body (Part VI, line 1a) Solution (C), line 12 Total ville of the governing body (Part VII, line 1a) Total ville of the governing body (Part VII, line 1a) Total ville	
b Net unrelated business taxable income from Form 990·T, line 34 Prior Year 7,582,09 9 Program service revenue (Part VIII, line 1h) 256,37 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 27 Total revenue addulines 8 through 11 (must equal Part VIII, column (A), line 12) 7,670,77	ECUTING A
b Net unrelated business taxable income from Form 990·T, line 34 Prior Year 7,582,09 9 Program service revenue (Part VIII, line 1h) 256,37 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 27 Total revenue addulines 8 through 11 (must equal Part VIII, column (A), line 12) 7,670,77	
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b Net unrelated business taxable income from Form 990·T, line 34 Prior Year 7,582,09 9 Program service revenue (Part VIII, line 1h) 256,37 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 27 Total revenue addulines 8 through 11 (must equal Part VIII, column (A), line 12) 7,670,77	3 4 16
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b Net unrelated business taxable income from Form 990·T, line 34 Prior Year 7,582,09 9 Program service revenue (Part VIII, line 1h) 256,37 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 27 Total revenue addulines 8 through 11 (must equal Part VIII, column (A), line 12) 7,670,77	7a 27,764.
8 Contributions and grants (Part VIII, line 1h) 7,582,09 9 Program service revenue (Part VIII, line 2g) 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 12 Total revenue addulines 8 through 11 (must equal Part VIII, column (A), line 12) 7,670,77	7b <100,947.
9 Program service revenue (Part VIII, line 2g) 256,37 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 2 Total revenue addulines 8 through 11 (must equal Part VIII, column (A), line 12) 7,670,77	Current Year
9 Program service revenue (Part VIII, line 2g) 256,37 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 2 Total revenue addulines 8 through 11 (must equal Part VIII, column (A), line 12) 256,37 27,414	
10 Investment income (Part VIII) column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII) column (A), lines 3, 6d, 8c, 9c, 10c, and 11e) 12 Total revenue add lines 8 through 11 (must equal Part VIII, column (A), line 12) 13 7,670,77	
11 Other revenue (Part VIII, Column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) <174, 14 12 Total revenue addulines 8 through 11 (must equal Part VIII, column (A), line 12) 7,670,77	
12 Total revenue add lines 8 through 11 (must equal Part VIII, column (A), line 12) 7,670,77	
- 140 a	
13 Grants and similar amounts fould (Part IX column (A), lines 1-3)	
Defents bald to or total embers, (art at joddinii (A), into 4)	0.
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10) 1,646,61 16a Professional fundraising experises (Part IX, column (A), line 11e) b Total fundraising experises (Part IX, column (D), line 25) 171,308.	0.
b Total fundraising expenses (Part IX, column (D), line 25) 17 Other expenses (Rart IX, column (A), lines 11a-11d, 11f-24f) 1,644,44	1,304,729.
17 Other expenses (Rart IX, column (A), lines 11a-11d, 11f-24f) 18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25) 1,644,44 3,439,23	
19 Revenue less expenses Subtract line 18 from line 12 4, 231, 53	
Beginning of Current Yo	
20 Total assets (Part X, line 16) 38, 469, 69	
21 Total liabilities (Part X, line 26)	
Beginning of Current You 38, 469, 69 20 Total assets (Part X, line 16) 21 Total liabilities (Part X, line 26) 22 Net assets or fund balances. Subtract line 21 from line 20 37, 781, 32	
Part II Signature Block	
Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best	f my knowledge and belief, it is
true, correct, and complete, Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge	1/2 :1/
Office Const	[20] [
Sign Signature of officer Date	
Here STEVEN J. BARES, PHD, PRESIDENT Type or print name and title	
Tout Tout	PTIN
Print/Type preparer's name Preparer's signifure Uate (India) Paid FRANK P. LAMANNA, CPA 10/17/11 self-e	L)
Preparer Firm's name JOSEPH DECOSIMO AND COMPANY, PLLC Firm's EIN	
Use Only Firm's address 6750 POPLAR AVENUE, SULTE 600	
MEMPHIS, TN 38138 Phone no	-
May the IRS discuss this return with the preparer shown above? (see instructions)	901-683-8899

Form **990** (2010)

4

Form 990 (2010). MEMPHIS BIOW
Part IV Checklist of Required Schedules

1

			Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)?			
	If "Yes," complete Schedule A	1_	Х	
2	Is the organization required to complete Schedule B, Schedule of Contributors?	2	Х	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for			
_	public office? If "Yes," complete Schedule C, Part I	3		Х
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect		.,	
_	during the tax year? If "Yes," complete Schedule C, Part II	4_	Х	
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or	_		
۰	similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	<u>.</u>	
6	Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to			Х
7	provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6		
•	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7		Х
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete			Α_
Ü	Schedule D, Part III	8		Х
9	Did the organization report an amount in Part X, line 21; serve as a custodian for amounts not listed in Part X; or provide	<u> </u>		
Ĭ	credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9		х
10	Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments?	_		
	If "Yes," complete Schedule D, Part V	10		х
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VIII, VIII, IX, or X			
	as applicable.			
а	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D,			
	Part VI	11a	Х	
b	Did the organization report an amount for investments - other securities in Part X, line 12 that is 5% or more of its total			
	assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b		Х
C	Did the organization report an amount for investments - program related in Part X, line 13 that is 5% or more of its total			
	assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	Х	
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in			
	Part X, line 16? If "Yes," complete Schedule D, Part IX	11d		Х
_	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e	X	
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses			.,
40-	the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f		X
12a	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete	40-		Х
h	Schedule D, Parts XI, XII, and XIII Was the organization included in consolidated, independent audited financial statements for the tax year?	12a		_
U	If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional	12b	Х	
13		13		X
	Did the organization maintain an office, employees, or agents outside of the United States?	14a		X
	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business,			
	and program service activities outside the United States? If "Yes," complete Schedule F, Parts I and IV	14b		X
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization			
	or entity located outside the United States? If "Yes," complete Schedule F, Parts II and IV	15		Х
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals			
	located outside the United States? If "Yes," complete Schedule F, Parts III and IV	16		X
17	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX,			
	column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I	17		X
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines		3,	İ
	1c and 8a? If "Yes," complete Schedule G, Part II	18	Х	<u> </u>
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes,"			
00	complete Schedule G, Part III	19		X
	Did the organization operate one or more hospitals? If "Yes," complete Schedule H	20a		Х
D	If "Yes" to line 20a, did the organization attach its audited financial statements to this return? Note . Some Form 990 filers that	00:		
	operate one or more hospitals must attach audited financial statements (see instructions)	20b	000	2010)

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21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the		.,	
00	United States on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21	Х	
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2 ⁹ If "Yes," complete Schedule I, Parts I and III	20	х	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current	22	Λ	
23	and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete			
	Schedule J	23	х	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the			
	last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete			
	Schedule K. If "No", go to line 25	24a		Х
ь	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
С	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease			
	any tax-exempt bonds?	24c		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
25a	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a			
-	disqualified person during the year? If "Yes," complete Schedule L, Part I	25a		X
Ь	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and			
	that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete			
	Schedule L, Part I	25b		X
26	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified			
	person outstanding as of the end of the organization's tax year? If "Yes," complete Schedule L, Part II	26	<u>X</u>	
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial			
	contributor, or a grant selection committee member, or to a person related to such an individual? If "Yes," complete			v
00	Schedule L, Part III	27		X
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV			
•	Instructions for applicable filing thresholds, conditions, and exceptions): A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	200		X
a	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28a 28b		X
	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer,	200		- 1
	director, trustee, or direct or indirect owner? If "Yes," complete Schedule L, Part IV	28c		Х
29	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	29		X
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation			
	contributions? If "Yes," complete Schedule M	30		X
31	Did the organization liquidate, terminate, or dissolve and cease operations?			
	If "Yes," complete Schedule N, Part I	31		Х
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete			
	Schedule N, Part II	32		X
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations			
	sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I	33		X
34	Was the organization related to any tax-exempt or taxable entity?	_	.,	
	If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1	34	X	
35	Is any related organization a controlled entity within the meaning of section 512(b)(13)?	35	Х	
а	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of	•		
36	section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization?			
JU	If "Yes," complete Schedule R, Part V, line 2	36		Х
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization	36		-11
J .	and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI	37		Х
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19?			
	Note. All Form 990 filers are required to complete Schedule O	38	х	
			aan /	2010\

rar		ck if Schedule O contains a response to any question in this Part V				
					Yes	No
1a	Enter the n	umber reported in Box 3 of Form 1096. Enter -0- if not applicable	1a 41			
		umber of Forms W-2G included in line 1a. Enter -0- if not applicable	1b 0			
c	Did the org	anization comply with backup withholding rules for reportable payments to vendors and r	eportable gaming			
	(gambling)	winnings to prize winners?		1c	Х	
2a	Enter the n	umber of employees reported on Form W·3, Transmittal of Wage and Tax Statements,				
	filed for the	calendar year ending with or within the year covered by this return	2a 23			
b	If at least o	ne is reported on line 2a, did the organization file all required federal employment tax retui	rns?	2b	X	
	Note. If the	sum of lines 1a and 2a is greater than 250, you may be required to e-file. (see instruction	s)			
	-	anization have unrelated business gross income of \$1,000 or more during the year?		3a	<u>X</u>	
		s it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O		3b	X	ļ
	•	during the calendar year, did the organization have an interest in, or a signature or other	·			l .
		count in a foreign country (such as a bank account, securities account, or other financial	account)?	4a		X
		ter the name of the foreign country:				
		tions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial	Accounts.	. .		Х
		ganization a party to a prohibited tax shelter transaction at any time during the tax year? able party notify the organization that it was or is a party to a prohibited tax shelter transa	action?	5a 5b		X
	•	line 5a or 5b, did the organization file Form 8886-T?	iction:	5c		
		rganization have annual gross receipts that are normally greater than \$100,000, and did the	ne organization solicit	50		<u> </u>
		utions that were not tax deductible?	io organization contin	6a		х
	•	d the organization include with every solicitation an express statement that such contribut	ions or aifts			
		x deductible?	•	6b		
7	Organizati	ons that may receive deductible contributions under section 170(c).				
а	Did the organ	nization receive a payment in excess of \$75 made partly as a contribution and partly for goods and se	rvices provided to the payor?	7a		Х
ь	If "Yes," did	the organization notify the donor of the value of the goods or services provided?		7b		
C	Did the org	anization sell, exchange, or otherwise dispose of tangible personal property for which it w	as required			
	to file Form	8282?	1 1	7с		X
		dicate the number of Forms 8282 filed during the year	7d			
		anization receive any funds, directly or indirectly, to pay premiums on a personal benefit o		7e		
	_	anization, during the year, pay premiums, directly or indirectly, on a personal benefit conti		7f		
-	_	ization received a contribution of qualified intellectual property, did the organization file Fo	·	7g		
		ization received a contribution of cars, boats, airplanes, or other vehicles, did the organizations are related to the organizations are related to the organizations are related to the organizations.		7h		
	-	organizations maintaining donor advised funds and section 509(a)(3) supporting organizations D , or a donor advised fund maintained by a sponsoring organization, have excess business holdings at		8		1
	•	g organizations maintaining donor advised funds.	any time during the year?		,-	
		anization make any taxable distributions under section 4966?		9a]
	-	anization make a distribution to a donor, donor advisor, or related person?		9b		
	_	1(c)(7) organizations. Enter:				
		es and capital contributions included on Part VIII, line 12	10a			
b	Gross recei	pts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b			
11	Section 50	1(c)(12) organizations. Enter:	1 1			
а	Gross Incor	me from members or shareholders	11a			
		me from other sources (Do not net amounts due or paid to other sources against				
		ue or received from them.)	11b			
		47(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form	1 1	12a		ļ
		ter the amount of tax-exempt interest received or accrued during the year	12b			
		1(c)(29) qualified nonprofit health insurance issuers.		12-		
		nization licensed to issue qualified health plans in more than one state?		13a		
		the instructions for additional information the organization must report on Schedule O. mount of reserves the organization is required to maintain by the states in which the				
		n is licensed to issue qualified health plans	13b			
	-	mount of reserves on hand	13c	1		
		anization receive any payments for indoor tanning services during the tax year?		14a	-	X
	-	s it filed a Form 720 to report these payments? If "No," provide an explanation in Schedul	e O	14b		

62-1858660 MEMPHIS BIOWORKS FOUNDATION Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response to any question in this Part VI Section A. Governing Body and Management No Yes 18 1a 1a Enter the number of voting members of the governing body at the end of the tax year 16 **b** Enter the number of voting members included in line 1a, above, who are independent 2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other X officer, director, trustee, or key employee? 3 Did the organization delegate control over management duties customarily performed by or under the direct supervision Х 3 of officers, directors or trustees, or key employees to a management company or other person? X Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? 4 5 Did the organization become aware during the year of a significant diversion of the organization's assets? 6 6 Does the organization have members or stockholders? 7a Does the organization have members, stockholders, or other persons who may elect one or more members of the X 7a governing body? X 7b b Are any decisions of the governing body subject to approval by members, stockholders, or other persons? Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: X 8a a The governing body? Х 8ь **b** Each committee with authority to act on behalf of the governing body? Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the X organization's mailing address? If "Yes," provide the names and addresses in Schedule O Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code) Yes No Х 10a 10a Does the organization have local chapters, branches, or affiliates? b If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization? 10b Х 11a 11a Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form? b Describe in Schedule O the process, if any, used by the organization to review this Form 990. X 12a 12a Does the organization have a written conflict of interest policy? If "No," go to line 13 **b** Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise X 12b to conflicts? c Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe Х 12c in Schedule O how this is done 13 Does the organization have a written whistleblower policy? 13 14 Does the organization have a written document retention and destruction policy? 14 15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision? X 15a a The organization's CEO, Executive Director, or top management official X 15b **b** Other officers or key employees of the organization If "Yes" to line 15a or 15b, describe the process in Schedule O. (See instructions.) 16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a Х 16a taxable entity during the year? b If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken steps to safeguard the organization's 16b exempt status with respect to such arrangements? Section C. Disclosure NONE List the states with which a copy of this Form 990 is required to be filed Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make these available. Check all that apply. X Upon request Another's website Own website Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public. State the name, physical address, and telephone number of the person who possesses the books and records of the organization:

38103

TN

BRANDON WELLFORD - 901-866-1400

20 S. DUDLEY, SUITE 900, MEMPHIS,

Form	aan	(2010)	

MEMPHIS BIOWORKS FOUNDATION

62-1858660

Page **7**

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response to any question in this Part VII

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

- 1a Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year
- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
 - List all of the organization's current key employees, if any. See instructions for definition of "key employee."
- List the organization's five current highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's former officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's former directors or trustees that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

Check this box if neither the organization r						nsa				
(A)	(B)	(C)						(D)	(E)	(F)
Name and Title	Average	١,,		Pos			t. A	Reportable	Reportable	Estimated
	hours per week (describe hours for related organizations in Schedule O)	lual trustae or director	lectronal trustee	Officer		Highest compensated Be employee	Ï	compensation - from the organization (W-2/1099-MISC)	compensation from related organizations (W-2/1099-MISC)	amount of other compensation from the organization and related organizations
DR NEAL BECKFORD	-									
BOARD MEMBER	2.00	X						0.	0.	0.
J.R. HYDE, III										
CHAIRMAN	2.00	X		X		<u> </u>		0.	0.	0.
LARRY PAPASAN										
BOARD MEMBER	2.00	X				ļ		0.	0.	0.
JIM PHILLIPS							Ì			
BOARD MEMBER	2.00	X						0.	0.	0.
DR SHIRLEY RAINES										
BOARD MEMBER	2.00	X					ļ	0.	0.	0.
STEPHEN C. REYNOLDS				•				_	_	
BOARD MEMBER	2.00	X				_	<u> </u>	0.	0.	0.
DR KENNETH ROBINSON										_
BOARD MEMBER	2.00	X				$oxed{oxed}$	_	0.	0.	0.
GARY SHORB										
BOARD MEMBER	2.00	X		<u> </u>		_	┡	0.	0.	0.
ROBERT L.J. SPENCE, JR	2 00	,								_
BOARD MEMBER	2.00	X	-	_		-	_	0.	0.	0.
KATHY BUCKMAN GIBSON	2 00	,,								_
BOARD MEMBER	2.00	X				-	⊢	0.	0.	0.
DR NATHAN L. ESSEX	2 00		ŀ						0.	0.
BOARD MEMBER	2.00	X				-	\vdash	0.		0.
JOHNNIE AMONETTE	2.00	X						0.	0.	0.
BOARD MEMBER	2.00	├ ^	┢	\vdash		\vdash	╁	· · · · · · · · · · · · · · · · · · ·	0.	<u> </u>
CALVIN ANDERSON	2.00	X	l	1		1		0.	0.	0.
BOARD MEMBER	2.00	^	 			+	┢			
S. TERRY CANALE, M.D.	2.00	v						0.	0.) o.
BOARD MEMBER	2.00	^	 	 	\vdash	+	+		 	
DR. JAN SIMEK	2.00	X						0.	0.	0.
BOARD MEMBER	2.00	<u>^</u>	 		\vdash	+	+	·	-	
STEVE SCHWAB, MD BOARD MEMBER	2.00	X						0.	0.	0.
RICHARD C. SHADYAC, JR		1	†			t		<u> </u>		
BOARD MEMBER	2.00	X						0.	0.	0.
DOWN WENDER		1 42		Щ.		Ь				Farm 990 (2010)

10	Sub-total		013/3111	013/1011	727013.
c	Total from continuation sheets to Part VII, Section A	▶ [0.	0.	0.
d	Total (add lines 1b and 1c)	•	843,944.	643,484.	72,615.
2	Total number of individuals (including but not limited to those list	ted above) who red	ceived more than \$100,00	00 ın reportable	
	compensation from the organization				5

compensation from the organization

No Yes X 3 Х 4 X

For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? If "Yes," complete Schedule J for such individual

Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on

Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? If "Yes," complete Schedule J for such person

Section B. Independent Contractors

line 1a? If "Yes," complete Schedule J for such individual

Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization

(A) Name and business address	(B) Description of services	(C) Compensation
INMAN CONSTRUCTION	25551 phon of convices	
) A CALLETTON	220 100
88 UNION AVENUE, SUITE 4, MEMPHIS, TN 38103	CONSTRUCTION	339,189.
PHOENIX BUILDING GROUP		
2748 EMERALD STREET, MEMPHIS, TN 38115	CONSTRUCTION	243,631.
BIODIMINSIONS, INC.	AGBIO PROGRAM	
231 CLOISTER GREEN LANE, MEMPHIS, TN 38120	MANAGEMENT	198,451.
PHASE 3 PROPERTIES, 8910 UNIVERSITY CENTER		
LANE, SUITE 265, SAN DIEGO, CA 92122	DEVELOPMENT PLANNING	120,000.
SEEDCO, 20 N. FRONT STREET, SUITE 900,	DOL GRANT	
MEMPHIS, TN 38103	SUBCONTRACTOR	103,190.
2 Total number of independent contractors (including but not limited to those liste	ed above) who received more than	•••••
\$100,000 in compensation from the organization	!	

Statement of Revenue (D) Revenue excluded from (B) (C) (A) Related or Unrelated Total revenue tax under sections 512, 513, or 514 exempt function business revenue revenue 1a Contributions, gifts, grants and other similar amounts 1 a Federated campaigns 266,500. 1b **b** Membership dues 145,250 1c c Fundraising events d Related organizations 1e 1,606,087 e Government grants (contributions) f All other contributions, gifts, grants, and |11|2,429,148.similar amounts not included above Q Noncash contributions included in lines 1a-1f \$ 4,446,985 h Total. Add lines 1a-1f **Business Code** 294,895. 78,875. 294,895. 900099 2 a SERVICE FEES 30,000 108,875. 541200 h ADMINISTRATIVE SUPPORT 81,245 81,245. 900099 MISCELLANEOUS All other program service revenue 485,015. g Total. Add lines 2a-2f Investment income (including dividends, interest, and 9,611. 9,611. other similar amounts) Income from investment of tax-exempt bond proceeds Royalties (i) Real (II) Personal 786,739. 6 a Gross Rents 854,532. b Less: rental expenses <67,793.> c Rental income or (loss) <67**,**793.> <67,793.> d Net rental income or (loss) 7 a Gross amount from sales of (i) Securities (II) Other assets other than inventory b Less: cost or other basis and sales expenses c Gain or (loss) d Net gain or (loss) 8 a Gross income from fundraising events (not Other Revenue 145,250. of including \$ contributions reported on line 1c). See 0. Part IV, line 18 0. b Less: direct expenses 0 c Net income or (loss) from fundraising events 9 a Gross income from gaming activities See Part IV, line 19 b Less: direct expenses c Net income or (loss) from gaming activities 10 a Gross sales of inventory, less returns and allowances b Less: cost of goods sold c Net income or (loss) from sales of inventory Miscellaneous Revenue Business Code <2,236.> <2,236.> 541700 11 a RX DISTRIBUTION K-1 d All other revenue <2,236.> e Total. Add lines 11a-11d 455,015. 27,764. <58,182.> $\blacktriangleright 4,871,582.$ Total revenue. See instructions Form 990 (2010)

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns.

	All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D).							
	not include amounts reported on lines 6b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses			
1	Grants and other assistance to governments and							
	organizations in the U.S. See Part IV, line 21	728,201.	728,201.					
2	Grants and other assistance to individuals in							
	the U.S. See Part IV, line 22							
3	Grants and other assistance to governments,							
	organizations, and individuals outside the U.S.							
	See Part IV, lines 15 and 16							
4	Benefits paid to or for members							
5	Compensation of current officers, directors,							
	trustees, and key employees	465,666.	325,966.	93,133.	46,567.			
6	Compensation not included above, to disqualified							
	persons (as defined under section 4958(f)(1)) and	İ						
	persons described in section 4958(c)(3)(B)							
7	Other salaries and wages	1,066,603.	853,282.	159,991.	53,330.			
8	Pension plan contributions (include section 401(k)							
	and section 403(b) employer contributions)	37,682.	26,503.	7,411.	3,768. 7,833.			
9	Other employee benefits	78,334.	54,834.	15,667.	7,833.			
10	Payroll taxes	94,637.	66,246.	18,927.	9,464.			
11	Fees for services (non-employees):							
а	Management							
b	Legal	83,743.	75,369.	8,374.				
c	Accounting	20,230.	18,207.	2,023.				
d	Lobbying	50,346.			50,346.			
е	Professional fundraising services See Part IV, line 17							
f	Investment management fees							
g	Other	269,194.	269,194.					
12	Advertising and promotion	105,368.	94,831.	10,537.				
13	Office expenses	30,030.	27,027.	3,003.				
14	Information technology	14,606.	13,145.	1,461.				
15	Royalties				1-			
16	Occupancy	92,000.	82,800.	9,200.				
17	Travel	36,049.	32,444.	3,605.				
18	Payments of travel or entertainment expenses							
	for any federal, state, or local public officials							
19	Conferences, conventions, and meetings	77,985.	77,985.					
20	Interest	6,034.		6,034.				
21	Payments to affiliates	105 015	110 500					
22	Depreciation, depletion, and amortization	125,245.	112,720.	12,525.				
23	Insurance	7,433.	6,690.	743.				
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A)							
_	amount, list line 24f expenses on Schedule O) BAD DEBTS	169,902.	152,912.	16,990.				
a	DUES AND MEMBERSHIPS	65,169.	58,652.	6,517.				
D	TELEPHONE	50,023.	45,021.	5,002.				
ت س	MEALS & ENTERTAINMENT	28,732.	25,859.	2,873.	·			
a -	TEMPORARY HELP - CONTRA	20,732.	18,760.	2,085.				
e •	······································	51,795.	46,564.	5,231.				
f os	All other expenses Add less 1 through 24f	3,775,852.	3,213,212.	391,332.	171,308.			
25	Total functional expenses Add lines 1 through 24f	3,113,032.	3,213,212.	371,332.	1/1/300.			
26	Joint costs Check here ► If following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation							

Form 990 (2010).

Pa	rt X	Balance Sheet			
			(A) Beginning of year		(B) End of year
	1	Cash - non-interest-bearing	400.	1	400.
	2	Savings and temporary cash investments	3,398,556.	2	3,439,305.
	3	Pledges and grants receivable, net	830,645.	3	1,319,736.
	4	Accounts receivable, net	358,849.	4	557,295.
	5	Receivables from current and former officers, directors, trustees, key			
		employees, and highest compensated employees Complete Part II			
Assets		of Schedule L		5	
	6	Receivables from other disqualified persons (as defined under section			
		4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing			
		employers and sponsoring organizations of section 501(c)(9) voluntary			
		employees' beneficiary organizations (see instructions)		6	
	7	Notes and loans receivable, net	46,317.	7	
As	8	Inventories for sale or use		8	
	9	Prepaid expenses and deferred charges	48,741.	9	52,416.
	10a	Land, buildings, and equipment: cost or other	·		M 244 .
		basis. Complete Part VI of Schedule D 10a 31, 295, 842.	00 000 100		
	b	Less accumulated depreciation 10b 1,082,799.	29,303,120.		30,213,043.
	11	Investments · publicly traded securities	307,479.	11	339,608.
	12	Investments · other securities. See Part IV, line 11	<5,451.		<5,320.
	13	Investments · program-related. See Part IV, line 11	4,162,743.	13	4,114,543.
	14	Intangible assets	10 200	14	10 200
	15	Other assets. See Part IV, line 11	18,300.	15	18,300.
	16	Total assets. Add lines 1 through 15 (must equal line 34)	38,469,699.	16	40,049,326.
	17	Accounts payable and accrued expenses	266,262.	17	766,781.
	18	Grants payable	31,858.	18	
	19	Deferred revenue	31,030.	19	
	20	Tax-exempt bond liabilities		20	
Liabilities	21 22	Escrow or custodial account liability. Complete Part IV of Schedule D		21	
ΞĘ	22	Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II			
Ę		of Schedule L	167,589.	22	173,589.
	23	Secured mortgages and notes payable to unrelated third parties	101/303.	23	173/303.
	24	Unsecured notes and loans payable to unrelated third parties		24	
	25	Other liabilities. Complete Part X of Schedule D	222,664.	25	244,144.
	26	Total liabilities. Add lines 17 through 25	688,373.		1,184,514.
		Organizations that follow SFAS 117, check here X and complete			
S		lines 27 through 29, and lines 33 and 34.			
ace.	27	Unrestricted net assets	35,931,028.	27	36,893,656.
ala	28	Temporarily restricted net assets	1,850,298.	28	1,971,156.
ē B	29	Permanently restricted net assets		29	
逜		Organizations that do not follow SFAS 117, check here			
6		complete lines 30 through 34.			
ets	30	Capital stock or trust principal, or current funds		30_	
ASS	31	Paid-in or capital surplus, or land, building, or equipment fund		31	
Net Assets or Fund Balances	32	Retained earnings, endowment, accumulated income, or other funds		32	
Z	33	Total net assets or fund balances	37,781,326.	33	38,864,812.
	34	Total liabilities and net assets/fund balances	38,469,699.	34	40,049,326.

Form **990** (2010)

or audits, explain why in Schedule O and describe any steps taken to undergo such audits

SCHEDULE, A (Form 990 or 990-EZ)

Department of the Treasury

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

2010

Open to Public

Employer identification number

Name of the organization

Attach to Form 990 or Form 990-E2. See Separate Instructions.

62-1858660 MEMPHIS BIOWORKS FOUNDATION Reason for Public Charity Status (All organizations must complete this part.) See instructions. The organization is not a private foundation because it is: (For lines 1 through 11, check only one box.) A church, convention of churches, or association of churches described in section 170(b)(1)(A)(i). 2 A school described in section 170(b)(1)(A)(ii). (Attach Schedule E.) 3 A hospital or a cooperative hospital service organization described in section 170(b)(1)(A)(iii). A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the hospital's name, city, and state: An organization operated for the benefit of a college or university owned or operated by a governmental unit described in section 170(b)(1)(A)(iv). (Complete Part II.) A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v). An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi). (Complete Part II.) A community trust described in section 170(b)(1)(A)(vi). (Complete Part II.) R Q An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions - subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See section 509(a)(2). (Complete Part III) 10 An organization organized and operated exclusively to test for public safety. See section 509(a)(4). 11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2). See section 509(a)(3). Check the box that describes the type of supporting organization and complete lines 11e through 11h. a Type I **b** Type II c Type III - Functionally integrated d ____ Type III - Other By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disgualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2). If the organization received a written determination from the IRS that it is a Type II, Type III, or Type III supporting organization, check this box Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons? Yes A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization? 11g(i) (ii) A family member of a person described in (i) above? 11g(ii) (iii) A 35% controlled entity of a person described in (i) or (ii) above? 11g(iii) h Provide the following information about the supported organization(s). (iii) Type of (iv) is the organization (v) Did you notify the (vi) is the (i) Name of supported (ii) EIN (vii) Amount of organization organizátion in col in col (I) listed in vour organization in col organization (i) organized in the support (described on lines 1-9 governing document? (i) of your support? above or IRC section (see instructions)) Yes No Yes Yes

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule A (Form 990 or 990-EZ) 2010

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Sec	ction A. Public Support						
Cale	ndar year (or fiscal year beginning in)	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1	Gifts, grants, contributions, and						
	membership fees received. (Do not						
	include any "unusual grants.")	7222228.	2066242.	9242939.	7582097.	4446985.	30560491.
2	Tax revenues levied for the organ-	<u>.</u>					
	ızatıon's benefit and either paid to				,		
	or expended on its behalf	·					
3	The value of services or facilities	· · · · · · · · · · · · · · · · · · ·		· ·			
	furnished by a governmental unit to						
	the organization without charge						
4	Total. Add lines 1 through 3	7222228.	2066242.	9242939.	7582097.	4446985.	30560491.
5	The portion of total contributions						
	by each person (other than a						
	governmental unit or publicly	• •		-		~ ,, 0,	
	supported organization) included						
	on line 1 that exceeds 2% of the						
	amount shown on line 11,						
	column (f)						8736749.
6	Public support. Subtract line 5 from line 4						21823742.
	ction B. Total Support					. <u>.</u>	
Cale	ndar year (or fiscal year beginning in) 🕨	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
7	Amounts from line 4	7222228.	2066242.	9242939.	7582097.	4446985.	30560491.
8	Gross income from interest,						
	dividends, payments received on						
	securities loans, rents, royalties	!					
	and income from similar sources	142,505.	166,659.	91,526.	6,442.	9,611.	416,743.
9	Net income from unrelated business						
	activities, whether or not the						
	business is regularly carried on	<1,390.	> 5,803.		<5,577.	> 3,210.	2,046.
10	Other income. Do not include gain						
	or loss from the sale of capital						
	assets (Explain in Part IV.)						
11	Total support. Add lines 7 through 10						30979280.
12	Gross receipts from related activities,	etc. (see instructi	ons)			12 4	,456,440.
13	First five years. If the Form 990 is for	the organization's	s first, second, thir	d, fourth, or fifth ta	ax year as a sectio	n 501(c)(3)	
	organization, check this box and stor						<u>▶</u>
Se	ction C. Computation of Publ	ic Support Pe	rcentage				
14	Public support percentage for 2010 (ine 6, column (f) d	ivided by line 11, o	olumn (f))		14	70.45 %
15	Public support percentage from 2009	Schedule A, Part	II, line 14			15	81.78 %
16a	33 1/3% support test - 2010.If the o	rganization did no	t check the box or	line 13, and line 1	4 is 33 1/3% or m	ore, check this bo	
	stop here. The organization qualifies		-				ightharpoons X
t	33 1/3% support test - 2009. If the o	rganızatıon dıd no	t check a box on li	ne 13 or 16a, and	line 15 is 33 1/3%	or more, check the	nis box
	and stop here. The organization qual	•					
17a	10% -facts-and-circumstances tes	t - 2010. If the orga	anızatıon dıd not c	heck a box on line	13, 16a, or 16b, a	and line 14 is 10%	or more,
	and if the organization meets the "fac	ts-and-circumstan	ces" test, check ti	nis box and stop h	i ere. Explain in Pa	rt IV how the orga	nization
	meets the "facts-and-circumstances"	test. The organiza	ition qualifies as a	publicly supported	d organization		▶∟
t	10% -facts-and-circumstances tes	t - 2009. If the orga	anization did not c	heck a box on line	13, 16a, 16b, or 1	7a, and line 15 is	10% or
	more, and if the organization meets the	ne "facts-and-circu	ımstances" test, c	neck this box and	stop here. Explair	n in Part IV how th	е
	organization meets the "facts-and-circ						▶∐
18	Private foundation. If the organization	n did not check a	box on line 13, 16	a, 16b, 17a, or 17b	o, check this box a	<u>ınd see İnstructio</u> i	<u>ns</u> ▶∟_
					Sche	edule A (Form 99	0 or 990-EZ) 2010

Part III | Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to

Section A. Public Support	, p.ouoo oom	p.o.o. are my				
alendar year (or fiscal year beginning in) 🕨	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and						
membership fees received. (Do not						
ınclude any "unusual grants.")						
2 Gross receipts from admissions,						
merchandise sold or services per-						
formed, or facilities furnished in any activity that is related to the						
organization's tax-exempt purpose						
3 Gross receipts from activities that						
are not an unrelated trade or bus-						
iness under section 513						
4 Tax revenues levied for the organ-						
ızatıon's benefit and either paid to						
or expended on its behalf						
5 The value of services or facilities						1
furnished by a governmental unit to						
the organization without charge				_		
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and						
3 received from disqualified persons						
b Amounts included on lines 2 and 3 received						
from other than disqualified persons that exceed the greater of \$5,000 or 1% of the						}
amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support (Subtract line 7c from line 6)						<u> </u>
Section B. Total Support		1		_		
alendar year (or fiscal year beginning in) 🟲 🔼	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
9 Amounts from line 6						
Oa Gross income from interest,						
dividends, payments received on securities loans, rents, royalties					1	
and income from similar sources						
b Unrelated business taxable income						
(less section 511 taxes) from businesses						
acquired after June 30, 1975						
c Add lines 10a and 10b		<u> </u>				
Net income from unrelated business						
activities not included in line 10b, whether or not the business is						
regularly carried on						
2 Other income. Do not include gain						
or loss from the sale of capital assets (Explain in Part IV.)						
3 Total support (Add lines 9, 10c, 11, and 12)				1		
4 First five years. If the Form 990 is for t	he organization'	's first, second, thii	d, fourth, or fifth t	tax year as a section	on 501(c)(3) organı	zation,
check this box and stop here						▶ _
ection C. Computation of Public	Support Pe	ercentage				
5 Public support percentage for 2010 (lin	e 8, column (f) c	divided by line 13,	column (f))		15	
6 Public support percentage from 2009 S	Schedule A, Parl	t III, line 15			16	
ection D. Computation of Invest	ment Incom	ne Percentage				
7 Investment income percentage for 201	0 (line 10c, colu	mn (f) divided by li	ne 13, column (f))		17	
8 Investment income percentage from 20					18	
9a 33 1/3% support tests - 2010. If the o			on line 14, and lin	e 15 is more than	33 1/3%, and line	17 is not
more than 33 1/3%, check this box and						▶□
b 33 1/3% support tests - 2009. If the o						and
line 18 is not more than 33 1/3%, chec	_					
20 Private foundation. If the organization						▶□
	a aa		.,, 5,,0010			<u>-</u>

Schedule A

Identification of Excess Contributions Included on Part II, Line 5

2010

** Do Not File **

*** Not Open to Public Inspection ***

Contributor's Name	Total Contributions	Excess Contributions
	1,550,000.	930,414
	1,400,000.	780,414
	650,000.	30,414
	7,615,093.	6,995,507
		-
		1.0
		
		· · · · · ·
		<u>-</u>
		· · · · · · · · · · · · · · · · · · ·
	-	
		8,736,749

SCHEDULE C (Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

2010

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury Internal Revenue Service Complete if the organization is described below. ► Attach to Form 990 or Form 990-EZ.

See separate instructions.

If the organization answered "Yes," to Form 990, Part IV, line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations: Complete Parts I-A and B. Do not complete Part I-C.
- Section 501(c) (other than section 501(c)(3)) organizations: Complete Parts I-A and C below. Do not complete Part I-B.
- Section 527 organizations. Complete Part I-A only.

If the organization answered "Yes," to Form 990, Part IV, line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)): Complete Part II-A. Do not complete Part II-B.
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)): Complete Part II-B. Do not complete Part II-A.

If the organization answered "Yes," to Form 990, Part IV, line 5 (Proxy Tax), or Form 990-EZ, Part V, line 35a (Proxy Tax), then

•	Section 501(c)(4), (5), or (6) organiza	tions: Complete Part III.			
	ne of organization			Emp	loyer identification number
	MEMPHIS	BIOWORKS FOUNDA	TION		62-1858660
Pa	ert I-A Complete if the or	ganization is exempt und	ler section 501(c)	or is a section 527 o	organization.
2	Provide a description of the organized Political expenditures Volunteer hours	zation's direct and indirect politic	al campaign activities	ın Part IV. ¯ ►	·
Pa	ert I-B Complete if the or	ganization is exempt und	ler section 501(c)	(3).	
1	Enter the amount of any excise tax			▶ \$	3
2	Enter the amount of any excise tax	incurred by organization manag	ers under section 495	5 ▶ \$	S
3	If the organization incurred a section	on 4955 tax, did it file Form 4720	for this year?		Yes No
4a	Was a correction made?				Yes No
	of "Yes," describe in Part IV.				
Pa	art I-C Complete if the or	ganization is exempt und	ler section 501(c)	, except section 501	(c)(3).
1	Enter the amount directly expende	d by the filing organization for se	ction 527 exempt fund	ction activities	S
2	Enter the amount of the filing organ	nization's funds contributed to ot	her organizations for s	section 527	
	exempt function activities			▶ \$	S
3	Total exempt function expenditures	s. Add lines 1 and 2. Enter here a	and on Form 1120-POL	- 1	
	line 17b			▶ \$	<u> </u>
4	Did the filing organization file Form	1120-POL for this year?			☐ Yes ☐ No
5	Enter the names, addresses and er	• •	•	•	
	made payments. For each organiza				
	contributions received that were pr			•	ate segregated tund or a
	political action committee (PAC). If	T			T
	(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds. If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0
					

For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule C (Form 990 or 990-EZ) 2010

Schedule C (Form 990 or 990-EZ) 2010	MEMPHIS BIO	WORKS FOUN	DATION		858660 Page 2
Part II-A Complete if the org		pt under section	n 501(c)(3) and fil	ed Form 5768	
(election under sec	tion 501(n)). tion belongs to an affilia	atod group			
, r 	tion belongs to an amila	- ·	visions anniv		
Limit	ts on Lobbying Expenditures" means amoun	litures		(a) Filing organization's totals	(b) Affiliated group totals
1a Total lobbying expenditures to influ	ionae public eninion (ar	noo rooto lobbying)	-		
b Total lobbying expenditures to influ	, , ,-	* **		50,346.	
c Total lobbying expenditures (add li	•	(direct lobbying)		50,346.	
d Other exempt purpose expenditure	<i>'</i>			3,120,052.	
e Total exempt purpose expenditure				3,170,398.	
f Lobbying nontaxable amount. Enter		following table in both	n columns.	308,520.	
If the amount on line 1e, column (a) o		ring nontaxable amo			
Not over \$500,000		e amount on line 1e.			
Over \$500,000 but not over \$1,000		plus 15% of the exce	ess over \$500,000		
Over \$1,000,000 but not over \$1,5	00,000 \$175,000	plus 10% of the exce	ess over \$1,000,000.		
Over \$1,500,000 but not over \$17,		plus 5% of the exces			
Over \$17,000,000	\$1,000,00	00.			
g Grassroots nontaxable amount (en	ter 25% of line 1f)			77,130.	
h Subtract line 1g from line 1a. If zero	o or less, enter -0-			0.	
i Subtract line 1f from line 1c. If zero	or less, enter -0-			0.	. ,
j If there is an amount other than zer	ro on either line 1h or lin	ie 1i, did the organiza	ation file Form 4720	_	
reporting section 4911 tax for this	year?				Yes No
	ations that made a sec lumns below. See the	instructions for line	do not have to comp s 2a through 2f on pa		
	Lobbying Expend	litures During 4-Yea	r Averaging Period		
Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) Total
2a Lobbying nontaxable amount	437,618.	329,342.	332,489.	308,520.	1,407,969.
b Lobbying ceiling amount					2 111 054
(150% of line 2a, column(e))					2,111,954.
c Total lobbying expenditures	50,269.	50,302.	50,375.	50,346.	201,292.
C Total loopying expenditures	30,203.	30,332.	30,313.	30,010.	201,202.
d Grassroots nontaxable amount	109,405.	79,030.	83,122.	77,130.	348,687.
e Grassroots celling amount (150% of line 2d, column (e))		-	-		523,031.
(,00,00,00,00,00,00,00,00,00,00,00,00,00	E .	1		•	,

Schedule C (Form 990 or 990-EZ) 2010

f Grassroots lobbying expenditures

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of: a Volunteers?	Yes	1	(t	
local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:		No	Amo	ount
local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:				
a Volunteers?				
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?				
c Media advertisements?				
d Mailings to members, legislators, or the public?				
e Publications, or published or broadcast statements?				
f Grants to other organizations for lobbying purposes?				
g Direct contact with legislators, their staffs, government officials, or a legislative body?				
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?				
i Other activities? If "Yes," describe in Part IV				
j Total. Add lines 1c through 1i				
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?				
b If "Yes," enter the amount of any tax incurred under section 4912				
c If "Yes," enter the amount of any tax incurred by organization managers under section 4912				
d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?				
Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(6).	n 501(c)	(5), or se	ection	
301(0)(0).			Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?		1		
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?		2		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part				
Did the organization agree to carryover lobbying and political expenditures from the prior year? Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes."		ne 3 is a		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." 1 Dues, assessments and similar amounts from members	t III-A, li			
Did the organization agree to carryover lobbying and political expenditures from the prior year? Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." 1 Dues, assessments and similar amounts from members 2 Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political	t III-A, li	ne 3 is a		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." 1 Dues, assessments and similar amounts from members 2 Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	t III-A, li	ne 3 is a		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." Dues, assessments and similar amounts from members Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid). Current year	t III-A, li	ne 3 is a		
Did the organization agree to carryover lobbying and political expenditures from the prior year? art III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." Dues, assessments and similar amounts from members Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid). a Current year b Carryover from last year	t III-A, li	1 2a 2b		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." Dues, assessments and similar amounts from members Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid). Current year Carryover from last year Total	t III-A, li	1 2a 2b 2c		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." Dues, assessments and similar amounts from members Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid). Current year Carryover from last year Total Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	t III-A, li	1 2a 2b		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." Dues, assessments and similar amounts from members Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid). Current year Carryover from last year Total Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the exceeds	al	1 2a 2b 2c		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." 1 Dues, assessments and similar amounts from members 2 Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid). a Current year b Carryover from last year c Total 3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues 4 If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the exceedoes the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditures from the prior year?	al	1 2a 2b 2c 3		
Did the organization agree to carryover lobbying and political expenditures from the prior year? Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part "Yes." 1 Dues, assessments and similar amounts from members 2 Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid). a Current year b Carryover from last year c Total 3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues 4 If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the exceeds	al	1 2a 2b 2c		

SCHEDULE D

(Form 990)

Department of the Treasury Internal Revenue Service

Supplemental Financial Statements

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11, or 12.

▶ Attach to Form 990. ▶ See separate instructions.

2010 Open to Public Inspection

Name of the organization

MEMPHIS BIOWORKS FOUNDATION

Employer identification number 62–1858660

Pa	Organizations Maintaining Donor Advise		Accounts. Complete if the
	organization answered "Yes" to Form 990, Part IV, line	e 6.	
		(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year		
2	Aggregate contributions to (during year)		
3	Aggregate grants from (during year)		
4	Aggregate value at end of year		
5	Did the organization inform all donors and donor advisors in	writing that the assets held in donor advised f	funds
	are the organization's property, subject to the organization's		Yes No
6	Did the organization inform all grantees, donors, and donor a	_	ed only
	for charitable purposes and not for the benefit of the donor of	- -	-
	impermissible private benefit?		Yes No
Pa	Conservation Easements. Complete if the org	ganization answered "Yes" to Form 990, Part	IV, line 7.
1	Purpose(s) of conservation easements held by the organizati		
	Preservation of land for public use (e.g., recreation or e		cally important land area
	Protection of natural habitat	Preservation of a certified	historic structure
	Preservation of open space		
2	Complete lines 2a through 2d if the organization held a qualif	fied conservation contribution in the form of a	conservation easement on the last
	day of the tax year.		
			Held at the End of the Tax Year
а	Total number of conservation easements		2a
b	Total acreage restricted by conservation easements		2b
c	Number of conservation easements on a certified historic str	ucture included in (a)	2c
d	Number of conservation easements included in (c) acquired a	after 8/17/06, and not on a historic structure	
	listed in the National Register		2d
3	Number of conservation easements modified, transferred, rel	leased, extinguished, or terminated by the org	ganization during the tax
	year ▶		
4	Number of states where property subject to conservation ear	sement is located	
5	Does the organization have a written policy regarding the per	riodic monitoring, inspection, handling of	
	violations, and enforcement of the conservation easements if	t holds?	└── Yes └── No
6	Staff and volunteer hours devoted to monitoring, inspecting,		
7	Amount of expenses incurred in monitoring, inspecting, and	enforcing conservation easements during the	year ► \$
8	Does each conservation easement reported on line 2(d) above	ve satisfy the requirements of section 170(h)(4)	4)(B)(I)
	and section 170(h)(4)(B)(ii)?		L Yes L No
9	In Part XIV, describe how the organization reports conservati		
	include, if applicable, the text of the footnote to the organization	tion's financial statements that describes the	organization's accounting for
-	conservation easements.		
Pa	Organizations Maintaining Collections o		er Similar Assets.
	Complete if the organization answered "Yes" to Form		
1a	If the organization elected, as permitted under SFAS 116 (AS	•	
	historical treasures, or other similar assets held for public ext		of public service, provide, in Part XIV,
	the text of the footnote to its financial statements that descri		
b	If the organization elected, as permitted under SFAS 116 (AS		
	treasures, or other similar assets held for public exhibition, ed	ducation, or research in furtherance of public	service, provide the following amounts
	relating to these items:		. .
	(i) Revenues included in Form 990, Part VIII, line 1		► \$ ► \$
_	(ii) Assets included in Form 990, Part X		
2	If the organization received or held works of art, historical tre		in, provide
	the following amounts required to be reported under SFAS 1	16 (ASC 958) relating to these items:	. .
a	Revenues included in Form 990, Part VIII, line 1		\$
b	Assets included in Form 990, Part X		> \$

		BIOWORKS						<u>2-185</u>			
Pa	rt	Collections of A	rt, His	torical Tr	easures,	or Other	Similar	Assets	s (contir	nued)	
3	Using the organization's acquisition, access	on, and other record	ds, chec	k any of the	following tha	at are a sigi	nificant us	e of its co	ollection	ıtem:	s
	(check all that apply):										
а	Public exhibition	d	ı 🖂	Loan or exc	hange progr	ams					
b	Scholarly research	e	, \square	Other							
С	Preservation for future generations										
4	Provide a description of the organization's continuous	ollections and explai	n how t	hey further t	he organizati	on's exem	pt purpos	e in Part)	KIV.		
5	During the year, did the organization solicit of										
	to be sold to raise funds rather than to be m								Yes		No
Pa	🏌 🚺 Escrow and Custodial Arran	gements. Compl				"Yes" to F	orm 990, I	Part IV, lin	e 9, or		
	reported an amount on Form 990, Pa	* -									
1a	Is the organization an agent, trustee, custod	ian or other intermed	diary for	contribution	ns or other as	sets not in	cluded				_
	on Form 990, Part X?								Yes		J No
b	If "Yes," explain the arrangement in Part XIV	and complete the fo	llowing	table:							
									<u>Amount</u>		
C	Beginning balance						1c				
d	Additions during the year						1d				
е	Distributions during the year						1e				
f	Ending balance						1f				
2a	Did the organization include an amount on F	orm 990, Part X, line	21?					X	Yes		No
	If "Yes," explain the arrangement in Part XIV										
Pa	t V Endowment Funds. Complete	f the organization an	swered	"Yes" to Fo	rm 990, Part	IV, line 10.					
		(a) Current year	(b) F	rior year	(c) Two yea	rs back (d) Three yea	rs back	(e) Four	/ears	back
1a	Beginning of year balance			- 1.1							
b	Contributions										·····
C	Net investment earnings, gains, and losses										
d	Grants or scholarships										
е	Other expenditures for facilities										
	and programs										
f	Administrative expenses										
g	End of year balance										
2	Provide the estimated percentage of the year	r end balance held a	as:	_							
а	Board designated or quasi-endowment		%								
b	Permanent endowment ▶	%	_								
c	Term endowment ▶	%									
3a	Are there endowment funds not in the posse	ession of the organization	ation the	at are held a	ind administe	red for the	organiza	ion			
	by:	_					•			Yes	No
	(i) unrelated organizations								3a(i)		
	(ii) related organizations								3a(ii)		
ь	If "Yes" to 3a(ii), are the related organizations	s listed as required o	n Sche	dule R?					3ь		
4	Describe in Part XIV the intended uses of the										
Par	t VI Land, Buildings, and Equipm	nent. See Form 990), Part X	, line 10.							
	Description of investment	(a) Cost or o			or other	(c) Acc	umulated	1	d) Book	value	<u>——</u>
		basis (investr			(other)		eciation	`			
1a	Land			15,39	1,351.			15	,391	, 3!	51.
b	Buildings				9,115.	77	79,25		,249		
	Leasehold improvements				-		•			*,	
	Equipment			87	5,376.	3(03,54	6.	571	, 8	30.
	Other	-			•		, -			<u>. </u>	
	. Add lines 1a through 1e. (Column (d) must e	qual Form 990, Part	X, colur	nn (B), line 1	10(c).)		1	▶ 30	,213	,0	43.

► 30,213,043. Schedule D (Form 990) 2010

(a) Description of security or category (including name of security)	(b) Book value		of valuation: year market value
(1) Financial derivatives			
(2) Closely-held equity interests			
(3) Other			
(A)			
(B)	-		
(C)			
(D)		-	
(E)			
<u>(F)</u>			
(G) (H)			
(1)			
Total. (Col (b) must equal Form 990, Part X, col (B) line 12)	•		
Part VIII Investments - Program Relate		3.	
(a) Description of investment type	(b) Book value	(c) Method	of valuation: year market value
(1) INVESTMENT IN			
(2) SUBSIDIARY-INNOVA MEMPH			
(3) INC	4,114,543.	COST	
(4)	.,,		
(5)			
(6)			
(7)			
(8)			
(9)			··-·
(10)			
Total. (Col (b) must equal Form 990, Part X, col (B) line 13)			
Part IX Other Assets. See Form 990, Part X			
	(a) Description		(b) Book value
(1)			
(2)		<u></u> .	
(3)			
(4)	***		
(5)	****		
(6)			
(7)			
(8)			
(9)			
(10)			
Total. (Column (b) must equal Form 990, Part X, col (l			
Part X Other Liabilities. See Form 990, Pa	art X, line 25	(b) Amount	
1. (a) Description of liability		(b) Amount	
(1) Federal income taxes (2) RETENTION PAYABLE-CONS	TRUCTION IN		
PROGREGG	TRUCTION IN	244,144.	
(3) PROGRESS		244,144.	
(4)			
(5)			
(6)			
(7)	71		
(8)			
(9)			
(10)			
(11)	D) (05)	244,144.	
Total. (Column (b) must equal Form 990, Part X, col (column (b) mu	B) line 25.) thote to the organization's financial stater	nents that reports the organization's liability	· · · · · · · · · · · · · · · · · · ·
032053 12-20-10			Schedule D (Form 990) 2

sche	dule D (Form 990) 2010 MEMPHIS BIOWORKS FOUNDATION				02-	10000	OU Page 4
Par	t XI Reconciliation of Change in Net Assets from Form 990 to A	Audit	ed Finar	ncial S	Statement	ts	
1	Total revenue (Form 990, Part VIII, column (A), line 12)			1			
2	Total expenses (Form 990, Part IX, column (A), line 25)			2			
3	Excess or (deficit) for the year. Subtract line 2 from line 1			3			
4	Net unrealized gains (losses) on investments			4			
5	Donated services and use of facilities			5			
6	Investment expenses			6			
7	Prior period adjustments			7			
8	Other (Describe in Part XIV.)			8			·
9	Total adjustments (net). Add lines 4 through 8			9			
10	Excess or (deficit) for the year per audited financial statements. Combine lines 3 and	9		10			
Par	XII Reconciliation of Revenue per Audited Financial Statemen	its W	ith Reve	nue p	er Returr	1	
1	Total revenue, gains, and other support per audited financial statements				1		
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:					ı	
а	Net unrealized gains on investments	2a				ı	
b	Donated services and use of facilities	2b				1	
С	Recoveries of prior year grants	2c				1	
d	Other (Describe in Part XIV.)	2d		_			
е	Add lines 2a through 2d				2e		
3	Subtract line 2e from line 1				3		
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1						
а	Investment expenses not included on Form 990, Part VIII, line 7b	4a					
b	Other (Describe in Part XIV.)	4b					
С	Add lines 4a and 4b				4c		
5	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)				5		
Par	t XIII Reconciliation of Expenses per Audited Financial Stateme	nts V	Vith Exp	enses	per Retu	ırn	
1	Total expenses and losses per audited financial statements				1		
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:						
а	Donated services and use of facilities	2a					
b	Prior year adjustments	2b					
С	Other losses	2c					
d	Other (Describe in Part XIV.)	2d					
е	Add lines 2a through 2d				2e		
3	Subtract line 2e from line 1				3		
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:						
а	Investment expenses not included on Form 990, Part VIII, line 7b	4a					
b	Other (Describe in Part XIV.)	4b					
С	Add lines 4a and 4b				4c		
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.)				5		
Pai	t XIV Supplemental Information						
	olete this part to provide the descriptions required for Part II, lines 3, 5, and 9; Part III, e 2; Part XI, line 8; Part XII, lines 2d and 4b; and Part XIII, lines 2d and 4b. Also comple						
		-					
		-		_			

SCHEDULE G (Form 990 or 990-EZ)

Supplemental Information Regarding Fundraising or Gaming Activities

Complete if the organization answered "Yes" to Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a.

► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

OMB No 1545-0047

2010

Open To Public Inspection

Name of the organization

Department of the Treasury

Internal Revenue Service

Employer identification number

MEMPH	S BIOWORKS FOU	NDATION			62-1858	660	
Part I Fundraising Activities required to complete this	es. Complete if the organization	tion answered "Y	'es" to	Form 990, Part IV, I	ine 17. Form 990-EZ	filers are not	
Indicate whether the organization	ons e f g on or oral agreement with any p, Part VII) or entity in connect ndividuals or entities (fundral	Solicitation of Solicitation of Special fundra individual (includation with profess	non-g gover Ising Iing o onal f	overnment grants nment grants events fficers, directors, trus fundraising services?	stees or Yes		
(i) Name and address of individual or entity (fundraiser) (ii) Activity (iii) Did fundraiser have custody or control of contributions? (iv) Gross receipts from activity (v) Amount paid to (or retained by) fundraiser listed in col. (i)							
		Yes	No				
Total			•				
List all states in which the organiz- or licensing.	ation is registered or licensed	to solicit contrib	ution	s or has been notified	d it is exempt from re	egistration	
			_				
V. -							

		of fundraising event contributions and gr				ots greater than \$5,000.
			(a) Event #1 MNVC	(b) Event #2	(c) Other events NONE	(d) Total events (add col. (a) through
			SPONSORSHIP			col. (c))
Φ			(event type)	(event type)	(total number)	(0)/
Revenue	1	Gross receipts	145,250.			145,250.
	2	Less: Chantable contributions	145,250.			145,250.
	3	Gross income (line 1 minus line 2)				
	4	Cash prizes				
Ses	5	Noncash prizes			 	
Direct Expenses	6	Rent/facility costs				
Direct	7	Food and beverages				
	8	Entertainment				
	9	Other direct expenses				<u> </u>
	10	Direct expense summary. Add lines 4 throug				(
D.	11 11	Net income summary. Combine line 3, column Gaming. Complete if the organization	in (d), and line 10 answered "Yes" to Form	990 Part IV line 19, or r	reported more than	
* *	41 4 1	\$15,000 on Form 990-EZ, line 6a.	410000000000000000000000000000000000000			
			(-) D	(b) Pull tabs/instant	(a) Other coming	(d) Total gaming (add
ue			(a) Bingo	bingo/progressive bingo	(c) Other gaming	col. (a) through col. (c))
Revenue	1					
<u>.</u>	1	Gross revenue				
es	2	Cash prizes				
Direct Expenses	3	Noncash prizes				
Direct	4	Rent/facility costs				
	5	Other direct expenses				
		Volunteer labor	☐ Yes % ☐ No	Yes % No	Yes %	
	7	Direct expense summary. Add lines 2 throug	h 5 ın column (d)		•	(
	8	Net gaming income summary. Combine line	1, column d, and line 7		>	
		ter the state(s) in which the organization opera	-			Yes No
		the organization licensed to operate gaming a				res no
١) II	No," explain:				
	_					
		ere any of the organization's gaming licenses r Yes," explain:				Yes No
					<u> </u>	"
	-					

Part | Fundraising Events. Complete if the organization answered "Yes" to Form 990, Part IV, line 18, or reported more than \$15,000

Schedule G (Form 990 or 990-EZ) 2010 MEMPHIS BIOWORKS FOUNDATION

62-1858660 Page 2

Sch	edule G (Form 990 or 990-EZ) 2010 MEMPHIS BIOWORKS FOUNDATION 62-	-1858660 Page 3
	Does the organization operate gaming activities with nonmembers?	Yes No
12	Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed	
	to administer charitable gaming?	Yes No
13	Indicate the percentage of gaming activity operated in:	
а	The organization's facility	13a %
b	An outside facility	13b %
14	Enter the name and address of the person who prepares the organization's gaming/special events books and records:	
	Name ▶	
	Address	
15a	Does the organization have a contract with a third party from whom the organization receives gaming revenue?	Yes No
b	olf "Yes," enter the amount of gaming revenue received by the organization > \$ and the amount	
	of gaming revenue retained by the third party > \$	
С	If "Yes," enter name and address of the third party:	-
	Name	
	Address •	
16	Gaming manager information:	
	Name ▶	
	Gaming manager compensation ▶ \$	
	Description of services provided	
	Director/officer Employee Independent contractor	
17	Mandatory distributions:	
	s the organization required under state law to make charitable distributions from the gaming proceeds to	
	retain the state gaming license?	Yes No
ь	Enter the amount of distributions required under state law to be distributed to other exempt organizations or spent in the	
	organization's own exempt activities during the tax year ▶ \$	
Pa	Supplemental Information. Complete this part to provide the explanations required by Part I, line 2b, columns (
	lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also complete this part to provide any additional informati	on (see instructions).
		
		

SCHEDULE (Form 990) Department of the Treasury Internal Revenue Service

Name of the organization

Part

criteria used to award the grants or assistance?

Governments, and Individuals in the United States Grants and Other Assistance to Organizations,

Complete if the organization answered "Yes" to Form 990, Part IV, line 21 or 22.

Open to Public Inspection

OMB No 1545-0047

%

X Yes

Employer identification number 62-1858660 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection ► Attach to Form 990. MEMPHIS BIOWORKS FOUNDATION General Information on Grants and Assistance

2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.	ocedures for mon	toring the use of grant	funds in the United	States.			
- P 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Governments an	d Organizations in the	e United States. C	omplete if the orga	anization answered "Y	'es" to Form 990, Part	IV, line 21, for any
recipient that received more than \$5,000. Check this box if no one recipient received more than \$5,000. Part II can be duplicated if additional space is needed	\$5,000. Check thi	s box if no one recipien	nt received more th	an \$5,000. Part II	can be duplicated if a	additional space is nee	ded
1 (a) Name and address of organization	(B) EIN	(c) IRC section	(d) Amount of	(e) Amount of	(f) Method of	(g) Description of	(h) Purpose of grant
or government	<u>.</u>	ıf applicable	cash grant	non-cash assistance	valuation (book, FMV, appraisal, other)	non-cash assistance	or assistance
MEMPHIS ACADEMY OF SCIENCE AND							
ENGINEERING - 20 S. DUDLEY STREET,							
SUITE 900 - MEMPHIS, TN 38103	72-1552646	501(C)(3)	25,000.	0.			CONTRIBUTION
TANOPTON OPTHODARDIC PEGRAPCH							
CENTED - 20 & DIDEAN STREET							
SUITE 700 - MEMPHIS, TN 38103	20-4420244	501(C)(3)	4,300.	0.	-		CONTRIBUTION
				i			
DYERSBURG STATE COMMUNITY COLLEGE							
	,		•	•			
DYERSBURG, TN 38024	62-0800930	501(C)(3)	80,316.	0			DOL GRANT
				-			
JACKSON STATE COMMUNITY COLLEGE							
2046 NORTH PARKWAY							
JACKSON, TN 38301	62-0762815	501(C)(3)	20,118.	0.			DOL GRANT
					-		
MID-SOUTH COMMUNITY COLLEGE					-		
2000 W. BROADWAY							
WEST MEMPHIS, AR 72301	71-0533838	501(C)(3)	117,356.	0.			DOL GRANT
					-		
SOUTHWEST IN COMMUNITY COLLEGE							
5983 MACON COVE							
MEMPHIS, TN 38134	62-1105769	501(C)(3)	255,663.	0.			DOL GRANT
2 Enter total number of section 501(c)(3) and government organizations	and government c	rganizations					
3 Enter total number of other organizations	ø						•
ہ ا	, see the Instruc	tions for Form 990.	:				Schedule I (Form 990) (2010)

032101 01-13-11

Schedule I (Form 990) MEMPHIS B.	BIOWORKS F	FOUNDATION				(9)	62-1858660 Page 1
n of (Assistance to Go	vernments and Organ	nizations in the Ur	nited States (Sche	Organizations in the United States (Schedule I (Form 990), Part II.)	rt II.)	
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INNOVA MEMPHIS, INC. 20 S. DUDLEY ST SUITE 620 MEMPHIS, TN 38103	26-1475248		58,258.	0	-		FLOW THROUGH TDDC GRANT
NATIONAL ELECTRICAL CONTRACTORS ASSN - 284 GERMAN OAR DR SUITE 101 - CORDOVA, IN 38018	62-0451331	501(C)(3)	58,500.	0			FLOW THROUGH DOL GRANT
RIGHT RESOURCE MANAGEMENT GROUP P.O. BOX 1402 COLLIERVILLE, TN 38027	01-0836988		3,000.	0			PLOW THROUGH DOL GRANT
SEEDCO 20 N. FRONT ST, SUITR 900 MEMPHIS, TN 38103	13-2875743	501(C)(3)	103,190.	0.			FLOW THROUGH DOL GRANT
					<u></u> !		

Schedule I (Form 990)

Schedule I (Form 990) (2010) Page 2 (f) Description of non-cash assistance 62-1858660 (book, FMV, appraisal, other) Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22. Part III can be duplicated if additional space is needed. Part IV | Supplemental Information. Complete this part to provide the information required in Part I, line 2, and any other additional information. 0 (d) Amount of non-cash assistance 2,500. (c) Amount of cash grant MEMPHIS BIOWORKS FOUNDATION (b) Number of recipients (a) Type of grant or assistance Schedule | (Form 990) (2010) FLOW THROUGH DOL GRANT 032102 01-13-11

SCHEDULE J (Form 990)

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest
Compensated Employees
Complete if the organization answered "Yes" to Form 990,

Part IV, line 23.

► See separate instructions. Attach to Form 990.

OMB No 1545-0047

Inspection

Name of the organization

Department of the Treasury Internal Revenue Service

MEMPHIS BIOWORKS FOUNDATION

Employer identification number 62-1858660

Pa	rt I Questions Regarding Compensation				
				Yes	No
1a	Check the appropriate box(es) if the organization provided	any of the following to or for a person listed in Form 990,			
	Part VII, Section A, line 1a Complete Part III to provide any	relevant information regarding these items.			
	First-class or charter travel	Housing allowance or residence for personal use			
	Travel for companions	Payments for business use of personal residence			
	Tax indemnification and gross-up payments	Health or social club dues or initiation fees			
	Discretionary spending account	Personal services (e.g., maid, chauffeur, chef)			
ь	If any of the boxes on line 1a are checked, did the organiza	ation follow a written policy regarding payment or			
	reimbursement or provision of all of the expenses described	d above? If "No," complete Part III to explain	1b		
2	Did the organization require substantiation prior to reimburs	sing or allowing expenses incurred by all officers, directors,			-
	trustees, and the CEO/Executive Director, regarding the iter	ms checked in line 1a?	2	Х	
3	indicate which, if any, of the following the organization uses	s to establish the compensation of the organization's			
	CEO/Executive Director. Check all that apply.				
	Compensation committee	Written employment contract			
	Independent compensation consultant	Compensation survey or study			
	Form 990 of other organizations	X Approval by the board or compensation committee			
4	During the year, did any person listed in Form 990, Part VII,	, Section A, line 1a, with respect to the filing			
	organization or a related organization				
а	Receive a severance payment or change-of-control payment	nt from the organization or a related organization?	_4a		X
b	Participate in, or receive payment from, a supplemental nor	nqualified retirement plan?	4b		X
C	Participate in, or receive payment from, an equity-based co	empensation arrangement?	4c		X_
	If "Yes" to any of lines 4a-c, list the persons and provide the	e applicable amounts for each item in Part III.			
	Only section 501(c)(3) and 501(c)(4) organizations must	complete lines 5-9.			
5	For persons listed in Form 990, Part VII, Section A, line 1a,	did the organization pay or accrue any compensation			
	contingent on the revenues of:				
a	The organization?		5a		X
b	Any related organization?		5b	ļ,	X
	If "Yes" to line 5a or 5b, describe in Part III.				
6	For persons listed in Form 990, Part VII, Section A, line 1a,	did the organization pay or accrue any compensation			
	contingent on the net earnings of:			•	l
а	The organization?		6a		X
b	Any related organization?		6b		X
	If "Yes" to line 6a or 6b, describe in Part III.				
7	For persons listed in Form 990, Part VII, Section A, line 1a,	did the organization provide any non-fixed payments			
	not described in lines 5 and 6? If "Yes," describe in Part III		7	ļ	X
8	Were any amounts reported in Form 990, Part VII, paid or a	accrued pursuant to a contract that was subject to the			
	initial contract exception described in Regulations section	53.4958-4(a)(3)? If "Yes," describe in Part III	8		X
9	If "Yes" to line 8, did the organization also follow the rebutt	table presumption procedure described in			
	Regulations section 53.4958-6(c)?		9	<u> </u>	

Part # Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) must equal the applicable column (D) or column (E) amounts on Form 990, Part VII, line 1a.

		(B) Breakdown of W	(B) Breakdown of W-2 and/or 1099-MISC compensation	SC compensation	(3)	Q .	(E)	(F)
(A) Name	<u> </u>	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation	retifement and other deferred compensation	Nontaxable benefits	(B)(0-(D)	reported in prior Form 990 or Form 990-EZ
DOOR WELLEVED	€ €	131,842.	25,000.	0	5,021.	11,241.	173,104.	165,700.
1 Breingon Weller Ord	≣ ∈	308,824.	0	0	10,561.	8,030.	327,415.	314,241.
2 STEVEN J. BARES	E	50,000.	0	0	0	0	-	-
	ε	3,700.		0	i I	0	•	-
3 KEN WOODY	(E)	317,167.	100,000.	0	8,803.	11,175.	437,145.	•
	€ ;	4,517.	0	0	0	000	4,51/.	125,533.
4 JOHANNES BOOTEN	3	150 000	o	o c	6.000.	8		0
5 RODNEY HOLMES	€	0.000	0	0	-	0.	- 1	0
	8							
9	(ii)					_		
	(0)							
7	(1)							
	(9)							
8	(3)							
	ε				ļ			
6	(ii)							
	(0)							
10	(ii)							
	Θ							
11	(ii)							
	€							
12	(3)							
	€					-		
13	(ii)					-		
	Θ							
14	(ii)							
	(0)							
15	(3)							
	Θ							
16	(ii)							
							Schedul	Schedule J (Form 990) 2010

SCHEDULE L (Form 990 or 990-EZ)

Transactions With Interested Persons

► Complete if the organization answered "Yes" on Form 990, Part IV, line 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.

► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

OMB No 1545-0047

2010

Open To Public Inspection

Name of the organization

Department of the Treasury

MEMPHIS BIOWORKS FOUNDATION

Employer identification number

62-1858660

d		-		-	501(c)(4) organizatio						-
Complete if the organ	nization answe	ered <u>"Yes"</u>	on Form	990, Part IV, I	ine 25a or 25b, or For	m 990∙E	Z, Part	/, line 40	<u>lb.</u>	(a) Corr	ected?
(a) Name of disc	qualified perso	ก			(b) Description (of transa	iction			Yes	No
						_				103	
				•							
											
2 Enter the amount of tax imposection 49583 Enter the amount of tax, if an					· · · · · · · · · · · · · · · · · · ·	year un	der	▶ \$ ▶ \$			
Part II Loans to and/or	From Inte	rested	Persons	3.	-						
Complete if the organ	nization answe	ered "Yes"	on Form	990, Part IV, I	ine 26, or Form 990-E	l .		Ba.		τ-	
(a) Name of Interested person and purpose	(b) Loan to the organi		(c) Original	nal principal mount	(d) Balance due		In ault?	by bo	oroved ard or pittee?	(g) W agree	ritten ment?
	То	From				Yes	No	Yes	No	Yes	No
BAPTIST MEMORIAL	X		15	50,000.	173,589.		X	X		X	
	 	 									
	 										
							1			ļ	
						ļ		<u> </u>			
						 					
Tetal	<u> </u>	, , , , , , , , , , , , , , , , , , , 	ļ	▶ \$	173,589.		<u> </u>		<u> </u>		<u> </u>
Total Part III Grants or Assis	tance Bene	efiting l	ntereste			·		. <u>k</u>		.t	
Complete if the organ	nization answe	ered "Yes	on Form	990, Part IV,	line 27.						
(a) Name of interested p	person		(b) Relat	onship between	een interested person ganization	and			nount an assistar	d type o	f
				-							
				,			<u>_</u>				
								<u>.</u>			
				· ·			-				

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule L (Form 990 or 990-EZ) 2010

SEE PART V FOR CONTINUATIONS

	ed "Yes" on Form 990, Part IV, line 28a, 28	D, OI 200.			
(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sha organiz rever	aring o zation jues?
				Yes	No
		······		İ	
srt V Supplemental Information			l	<u> </u>	
	onal information for responses to questions	on Schedule L (see	instructions).		
HEDULE L, PART II, LOAN	IS TO AND FROM INTERES	TED PERSON	NS:		
) NAME OF PERSON: BAPTI					
) PURPOSE OF LOAN: REAL	SESTATE PURCHASE				
				_	
					
				_	
		<u> </u>			
		<u></u>			
·					

SCHEDULE O (Form 990 or 990-EZ)

Department of the Treasury

Internat Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

Attach to Form 990 or 990-EZ.

2010
Open to Public Inspection

Name of the organization

MEMPHIS BIOWORKS FOUNDATION

Employer identification number 62–1858660

FORM 990,	PART I,	LINE 1,	DESCRIPTION	OF ORGANIZATION	MISSION:
WITHIN THE	REGION	WHILE EX	PANDING THE	INFRASTRUCTURE,	EDUCATIONAL
OPPORTUNIT	IES, ANI	ENTREPR	ENEUR SUPPOI	RT NEEDED TO EXP	AND BIOSCIENCE
INDUSTRIES					

FORM 990, PART III, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

COMMENCED BY THE CITY OF MEMPHIS AND SHELBY COUNTY TO ADDRESS CONCERNS

REGARDING MEMPHIS' ABILITY TO ATTRACT AND RETAIN RESEARCH PHYSICIANS IN

THE FIELDS OF BIOTECHNOLOGY AND BIOMEDICINE, AND THE DETERIORATION OF

THE DOWNTOWN MEDICAL CENTER AREA. THE FOUNDATION INTENDS TO ADDRESS

THESE CONCERNS BY CREATING AN INCUBATOR RESEARCH PARK TO SUPPORT

UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER ON PROPERTY DONATED TO

THE FOUNDATION BY BAPTIST MEMORIAL HOSPITAL IN THE MEDICAL DISTRICT

ADJACENT TO THE UTHSC CAMPUS. THE FOUNDATION ALSO PLANS TO MAKE GRANTS

TO UTHSC RESEARCH PHYSICIANS AND CREATE PROGRAMS TO PROVIDE INTERNSHIPS

WITH INCUBATOR TENANTS TO STUDENTS INTERESTED IN SCIENCE.

FORM 990, PART III, LINE 4D, OTHER PROGRAM SERVICES:

DEVELOPED PLANS AND INITIATED STRATEGIES FOR NETWORKING OPPORTUNITIES

FOR LIFE SCIENCE COMPANIES AND THEIR EMPLOYEES

EXPENSES \$ 89,551. INCLUDING GRANTS OF \$ 0. REVENUE \$ 13,116.

FORM 990, PART VI, SECTION A, LINE 2: BLUE CROSS BLUE SHIELD OF TENNESSEE

HAS CONTRACTS WITH SOME BOARD MEMBER'S COMPANIES. CALVIN ANDERSON, VP OF

BLUE CROSS/BLUE SHIELD, SITS ON THE FOUNDATION'S BOARD.

Name of the organization Department of the Treasury Internal Revenue Service SCHEDULE R (Form 990)

Related Organizations and Unrelated Partnerships

Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.
 ▶ Attach to Form 990.

2010 Open to Public Inspection

OMB No 1545-0047

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MEMPHIS BIOWORKS FOUNDATION

Employer identification number 62-1858660

> Identification of Disregarded Entities (Complete if the organization answered "Yes" to Form 990, Part IV, line 33.) Part

Name, address of disregarde	(a) (b) (c) (d) (e) (f) Name, address, and EIN Primary activity Legal domicile (state or disregarded entity) Total income End-of-year assets Direct controlling entity
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organizations during the tax year.)

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9		(c)	<u>ි</u>	②	€	6)) 2/h//13/
Primary act	activity	Legal domicile (state or	Exempt Code		Direct controlling	controlled	(c) (a)
		foreign country)	section	status (if section	entity	entity?	у?
				501(c)(3))		Yes	8
					MEMPHIS BIOWORKS		
CHARTER SCHOOL	J.	TENNESSEE	501(C)(3)	107(B)(1)(VI FOUNDATION	POUNDATION		×
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For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Schedule R (Form 990) 2010

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MEMPHIS BIOWORKS FOUNDATION Schedule R (Form 990) 2010

Identification of Related Organizations Taxable as a Partnership (Complete if the organization answered "Yes" to Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.) Part #

(e)	(g)	3	(Q)	(9)	6)	(6)	(F)	()	9	8
Name, address, and EIN of related organization	Primary activity	Legat domicile (state or foreign	Direct controlling entity	Predominant income (related, unrelated, excluded from tax under sections 512-514)	Share of total income	Share of end-of-year assets	Disproportion- ate allocations?	Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)		General or Percentage managing ownership partner?
		country)		1			2	(22)		
INNOVA FUND I, LP -										
26-2145591, 20 S. DUDLEY ST.,			INNOVA				-	•		
SUITE 900, MEMPHIS, TN 38103	SEED FUND	DE	MEMPHIS, INC.	EXCLUDED	<478,527.>	2,585,670.	×	N/A	×	
INNOVA FUND II, LP -										
27-0741395, 20 S. DUDLEY ST.,			INNOVA							
SUITE 900, MEMPHIS, TN 38103	INVESTMENTS	DE	MEMPHIS, INC.	BXCLUDED	<1,990.>	2,124,999.	×	N/A	×	
INNOVA SPECIAL PARTNERS GP -						-				
24-2491994, 20 S. DUDLEY ST.,			INNOVA							
SUITE 802, MEMPHIS, TN 38103 INVESTMENTS	INVESTMENTS	ΝŢ	MEMPHIS, INC.	EXCLUDED	0.	8,130.	×	N/A	×	
INNOVA II SPECIAL PARTNERS,										
GP - 45-1618838, 20 S. DUDLEY						-	-		-	
ST., SUITE 802, MEMPHIS, TN			INNOVA					•		
38103	INVESTMENTS	ΤN	MEMPHIS, INC.	EXCLUDED	0	0.	×	N/A	X	
						1				

Identification of Related Organizations Taxable as a Corporation or Trust (Complete if the organization answered "Yes" to Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust cluring the tax year.) Part IV

organizations treated as a corporation or trust during the tax year.)	year.)			_			
(a)	9	9	9	(e)	€)	(6)	Ξ
Name, address, and EIN of related organization	Primary activity	Legal domicile (state or foreign country)	Direct controlling entity	Type of entity (C corp, S corp, or trust)	Share of total income	Share of end-of-year assets	Percentage ownership
INNOVA MEMPHIS, INC 26-1475248			MEMPHIS				
20 S. DUDLEY ST., SUITE 900	BIOSCIENCE RESEARCH		BIOWORKS				
	AND DEVELOPMENT	TN	FOUNDATION	C CORP	<284,488.>	3,283,508.	100%
TWA DEVELOPMENT CORP 20-8195524			MEMPHIS				
20 S. DUDLEY ST., SUITE 900			BIOWORKS				
MEMPHIS TN 38103	INACTIVE	IN	FOUNDATION	C CORP	<45,627.>	14,834.	1008
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Schedule R (Form 990) 2010

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Yes

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Schedule R (Form 990) 2010 MEMPHIS BIOWORKS FOUNDATION

Transactions With Related Organizations (Complete if the organization answered "Yes" to Form 990, Part IV, line 34, 35, 35a, or 36)

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.

- During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?
- a Receipt of (i) interest (ii) annuities (iii) royalties or (iv) rent from a controlled entity
 - **b** Gift, grant, or capital contribution to other organization(s)
- c Gift, grant, or capital contribution from other organization(s)
 - d Loans or loan guarantees to or for other organization(s)
- e Loans or loan guarantees by other organization(s)
- f Sale of assets to other organization(s)
- g Purchase of assets from other organization(s)
 - h Exchange of assets
- i Lease of facilities, equipment, or other assets to other organization(s)
- j Lease of facilities, equipment, or other assets from other organization(s)
- k Performance of services or membership or fundraising solicitations for other organization(s)
- 1 Performance of services or membership or fundraising solicitations by other organization(s)
- m Sharing of facilities, equipment, mailing lists, or other assets

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- n Sharing of paid employees
- Reimbursement paid to other organization for expenses
- p Reimbursement paid by other organization for expenses
- q Other transfer of cash or property to other organization(s)
- r Other transfer of cash or property from other organization(s)

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(a) Name of other organization	(b) Transaction type (a-r)	(c) Amount involved	(d) Method of determining amount involved
(1) INNOVA MEMPHIS - CAPITAL CONTRIBUTION	В	462,800.	
(2) MEMPHIS ACADEMY OF SCIENCE AND ENGINEERING	D	679,635.	
(3) INNOVA MEMPHIS - LEASE SPACE	Ą	2,249.	
(4) INNOVA MEMPHIS - SERVICES PROVIDED	K	12,000.	
(5) MEMPHIS ACADEMY OF SCIENCE AND ENGINEERING	Ь	180,875.	
MEMPHIS ACADEMY OF SCIENCE AND ENGINEERING (6) - LEASE AGREEMENT	I	1.	

Schedule R (Form 990) 2010

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MEMPHIS BIOWORKS FOUNDATION

Schedule R (Form 990)

(d)
Method of determining
amount involved 25,000. (c) Amount involved Part V Continuation of Transactions With Related Organizations (Schedule R (Form 990), Part V, line 2) (b) Transaction type (a-r) В MEMPHIS ACADEMY OF SCIENCE AND (DENGINEERING Name of other organization (14) (15) 5 (11) (12) 13 (18) 17 (18) (18) 8 (21) (22) (24) **©** 9 (23)

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Schedule R (Form 990) 2010 MEMPHIS BIOWORKS FOUNDATION

Part VI Unrelated Organizations Taxable as a Partnership (Complete if the organization answered "Yes" to Form 990, Part IV, line 37.)

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

8, and EIN Primary activity (agin of foreign country) (agin of foreign	(a) (b)	(9)	9	ਉ	(e)	ω	(6)	E	(
State of rotein State of r	Name, address, and EIN	Primary activity		Are all partners section 501(c)(3)		Dispropor- tionate			ral or aging
PHARMA SUPELY CHAIN WANGEMENT W	of entity			Ves No		Yes No	1	Yes	N
PHARMA SUPPLY CHÂIN ANAGEMENT ANANGEMENT ANANGEMENT	- Pro						I		
WANGEMENT VIRGINIA X N/A	1900 CAMPUS COMMONS DRIVE, SUITE 100	PHARMA SUPPLY CHAIN							
	RESTON, VA 20191	MANAGEMENT	VIRGINIA	×	-	×	N/A		×
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Schedule R	(Form 990) 2010 Supplemental	MEMPHIS	BIOMORKS	FOUNDATION		02-1858660	Page 5
Part VII							
	Complete this par	t to provide additional in	formation for resp	onses to questions on Sc	hedule R (see instruction	ons).	
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Form **8868**

(Rev January 2011) Department of the Treasury

Application for Extension of Time To File an Exempt Organization Return

File a separate application for each return.

OMB No. 1545-1709

Internal Revenue Service $\triangleright \mathbf{X}$ If you are filing for an Automatic 3-Month Extension, complete only Part I and check this box If you are filing for an Additional (Not Automatic) 3-Month Extension, complete only Part II (on page 2 of this form) Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868 Electronic filing (e-file). You can electronically file Form 8868 if you need a 3-month automatic extension of time to file (6 months for a corporation required to file Form 990-T), or an additional (not automatic) 3-month extension of time. You can electronically file Form 8868 to request an extension of time to file any of the forms listed in Part I or Part II with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, which must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit www irs.gov/efile and click on e-file for Charities & Nonprofits Automatic 3-Month Extension of Time. Only submit original (no copies needed) A corporation required to file Form 990-T and requesting an automatic 6-month extension - check this box and complete Part I only All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns Name of exempt organization Type or **Employer identification number** print MEMPHIS BIOWORKS FOUNDATION 62-1858660 File by the Number, street, and room or suite no. If a PO box, see instructions. due date for filing your 20 S. DUDLEY, STE 900 City, town or post office, state, and ZIP code. For a foreign address, see instructions. instructions MEMPHIS, TN 38103 0 1 Enter the Return code for the return that this application is for (file a separate application for each return) **Application** Return Application Return Is For Code Is For Code Form 990 01 Form 990-T (corporation) 07 Form 990-BL 02 Form 1041-A 80 Form 4720 Form 990-EZ 03 09 Form 990-PF Form 5227 10 Form 990-T (sec 401(a) or 408(a) trust) Form 6069 11 05 Form 990-T (trust other than above) Form 8870 12 BRANDON WELLFORD The books are in the care of ▶ 20 S. DUDLEY, SUITE 900 - MEMPHIS, TN 38103 Telephone No ▶ 901-866-1400 FAX No If the organization does not have an office or place of business in the United States, check this box If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) . If this is for the whole group, check this box If it is for part of the group, check this box and attach a list with the names and EINs of all members the extension is for. I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until **AUGUST 15, 2011** ____, to file the exempt organization return for the organization named above. The extension is for the organization's return for ► X calendar year 2010 or tax year beginning If the tax year entered in line 1 is for less than 12 months, check reason: Initial return Change in accounting period If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions 3a If this application is for Form 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made Include any prior year overpayment allowed as a credit. **3b** Balance due. Subtract line 3b from line 3a Include your payment with this form, if required,

Caution. If you are going to make an electronic fund withdrawal with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions

For Paperwork Reduction Act Notice, see Instructions.

by using EFTPS (Electronic Federal Tax Payment System) See instructions

Form 8868 (Rev 1-2011)

Form 8	868 (Rev. 1-2011)					Page 2	
• If you are filing for an Additional (Not Automatic) 3-Month Extension, complete only Part II and check this box							
	Only complete Part II if you have already been granted an a				8868.		
If you	are filing for an Automatic 3-Month Extension, comple	te only Pa	art I (on page 1).				
Part	# Additional (Not Automatic) 3-Month E	xtensio	n of Time. Only file the onginal (no co	oples r	needed)		
Type or Name of exempt organization Employer identification in							
print File by the	MEMPHIS BIOWORKS FOUNDATION			6	2-1858660		
extended due date i	Number, street, and room or suite no. If a P.O. box, s	ee instruc	tions.				
filing your return Se		oreign add	dress see instructions				
Instruction	MEMPHIS, TN 38103	oroigir dae					
							
Enter th	e Return code for the return that this application is for (file	e a separa	te application for each return)			0 1	
Applica	tion	Return	Application			Return	
ls For		Code 01	ls For			Code	
Form 99		•					
Form 990-BL 02 Form 1041-A Form 990-F7 03 Form 4720						08	
Form 990-EZ 03 Form 4720 Form 990-PE 04 Form 5237						09	
Form 990-PF 04 Form 5227						10	
Form 990-T (sec. 401(a) or 408(a) trust) 05 Form 6069 Form 990-T (trust other than above) 06 Form 8870						11	
		06	Form 8870		0060	12	
<u>3106:1</u>	Oo not complete Part II if you were not already granted BRANDON WELLFOL		natic 3-month extension on a previou	Siy ille	d Form 6000.		
• The h	pooks are in the care of ▶ 20 S. DUDLEY,		900 - MEMPHIS, TN 3	810	3		
	whone No. ► 901-866-1400	<u> </u>	FAX No.	010	<u> </u>		
	organization does not have an office or place of business	e in the l Jr					
	s is for a Group Return, enter the organization's four digit			ie ie foi	r the whole group o	heck this	
box ►	. If it is for part of the group, check this box	n '	ach a list with the names and EINs of all				
			BER 15, 2011.	11101110	CIG THE EXTENSION IS	101.	
	or calendar year 2010, or other tax year beginning		, and ending			_	
	the tax year entered in line 5 is for less than 12 months, or	heck reas		Final r	eturn		
	Change in accounting period						
7 St	ate in detail why you need the extension						
		OBTAI	N ALL INFORMATION RE	QUI	RED TO FIL	ΕA	
C	OMPLETE AND ACCURATE TAX RET	URN.					
	his application is for Form 990-BL, 990-PF, 990-T, 4720,	or 6069, e	nter the tentative tax, less any		_	0	
	nrefundable credits. See instructions.	 		8a	\$	0.	
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	c payments made. Include any prior year overpayment all	lowed as a	a credit and any amount paid			0	
-	reviously with Form 8868.		A Marie Company	8b	\$	0.	
	ilance due. Subtract line 8b from line 8a. Include your pa	•	th this form, if required, by using	_	•	0.	
	TPS (Electronic Federal Tax Payment System). See Instru		 Id Verification	8c	\$		
Under per	natties of perjury, Edeclare that I have examined this form, includ	ling accomp		e best o	f my knowledge and b	elief,	
	correct, and complete, and that I am authorized to prepare this fo				. 016	,	
<u>Signature</u>	Title >	CERTI:	FIED PUBLIC ACCT	Date	<u>► 7.281</u>		

Date ► 7-21-1/ Form **8868** (Rev. 1-2011)