Form **990**

Return of Organization Exempt From Income Tax

OMB No. 1545-0047

2016

Open to Public

Department of the Treasury

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

▶ Do not enter social security numbers on this form as it may be made public.

A	For the	2016 calendar year, or tax year beginning 07/01, 2016, and end		6/30	, 20 17						
В	-	applicable: C Name of organization MARSHALL UNIVERSITY RESEARCH CORPORATION			er identification number						
	Address		/1 4		55-0683361						
H	Name cha	N. J. J. J. G. D. G. W. W. J.	suite	E Telepho	ne number						
H	Initial retu				304-696-2829						
Н		Orle 30111 Wal shall Drive City or town, state or province, country, and ZIP or foreign postal code			304-070-2027						
Н	Amended	Wellinded		G Gross re	eceipts \$ 36,438,588						
H		on pending F Name and address of principal officer: Marshall University Research Corpor	ration Way to this a s								
ш	Application	One John Marshall Drive, Huntington, WV 25755	1		sincluded? Yes No						
_	T				ee instructions)						
는	Website:			exemption							
K		rganization: ✓ Corporation ☐ Trust ☐ Association ☐ Other ► L Year of form			of legal domicile: WV						
_	art I	Summary	1967	W State	or legal dornicile. VV V						
		Briefly describe the organization's mission or most significant activities: Char	itable oducati	on and so	eiontific research						
Ф	' '	briefly describe the organization's mission of most significant activities.	itable educati	on and so	Jenunc research						
anc anc											
Ĕ	2	Check this box ▶ ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets.									
Governance				1 .	14						
∞ ∞	1	Number of independent voting members of the governing body (Part VI, line 18)			4						
es		Total number of individuals employed in calendar year 2016 (Part V, line 2a)	•		692						
Ξ		Total number of volunteers (estimate if necessary)			072						
Activities &	1	Total unrelated business revenue from Part VIII, column (C), line 12		7a	0						
•		Net unrelated business taxable income from Form 990-T, line 34		7b	0						
_		Not unfolded business taxable mounts from 1 on 1 oct 1, mile 0 1	Prior Y		Current Year						
Revenue	8	Contributions and grants (Part VIII, line 1h)	2	7,335,731	27,008,335						
		Program service revenue (Part VIII, line 2g)		0	0						
š		Investment income (Part VIII, column (A), lines 3, 4, and 7d)		343,683	3,641,148						
æ		Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)		5,193,344	5,789,105						
		Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)		2,872,758							
		Grants and similar amounts paid (Part IX, column (A), lines 1–3)	3.	503,800	796,707						
	1	Benefits paid to or for members (Part IX, column (A), line 4)		0	770,707						
'n		Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	2	1,217,923	20,683,332						
Expenses	1	Professional fundraising fees (Part IX, column (A), line 11e)		0	0						
ben		Total fundraising expenses (Part IX, column (D), line 25) ► 364,236									
$\overline{\mathbf{X}}$	1	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	1	5,276,463	15,760,761						
	1	Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)		6,998,186							
	1	Revenue less expenses. Subtract line 18 from line 12		4,125,428	-802,212						
- S			Beginning of C		End of Year						
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	5	8,085,712	57,224,127						
Ass	21	Total liabilities (Part X, line 26)		9,356,676	9,297,303						
E.E.	22	Net assets or fund balances. Subtract line 21 from line 20		8,729,036	47,926,824						
P	art II	Signature Block									
		ies of perjury, I declare that I have examined this return, including accompanying schedules and sta	tements, and to	the best of r	my knowledge and belief, it is						
tru	e, correct,	and complete. Declaration of preparer (other than officer) is based on all information of which prepared	rer has any know	ledge.							
Sig	gn	Signature of officer	Da	ate							
He	re	Jennifer Wood, Interim Chief Financial Officer									
		Type or print name and title									
Pa	id	Print/Type preparer's name Preparer's signature	Date	Check	of PTIN						
	ııu eparei	,		self-em							
	eparei se Only		Firr	n's EIN ▶							
U	e Only	Firm's address ▶		one no.							
Ма	y the IR	S discuss this return with the preparer shown above? (see instructions)			Yes No						

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Part	
4	Check if Schedule O contains a response or note to any line in this Part III
1	Briefly describe the organization's mission: Charitable education and scientific research
	Charitable education and Scientific research
2	Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?
	If "Yes," describe these new services on Schedule O.
3	Did the organization cease conducting, or make significant changes in how it conducts, any program services?
	If "Yes," describe these changes on Schedule O.
4	Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others the total expenses, and revenue, if any, for each program service reported.
4a	(Code:) (Expenses \$ 34,483,307 including grants of \$ 796,707) (Revenue \$ 32,797,440)
та	Marshall University Research Corporation operates for charitable education and scientific purposes to foster, support, and
	participate in research and economic development activities in the furtherance of the educational objectives and mission of
	Marshall University.
4b	(Code:) (Expenses \$including grants of \$) (Revenue \$)
	, (a
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4d	Other program services (Describe in Schedule O.)
	(Expenses \$ 0 including grants of \$ 0) (Revenue \$ 0)
4e	Total program service expenses ► 34,483,307

Part IV **Checklist of Required Schedules** Nο 1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," 1 2 ~ 2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to 3 4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) 4 / Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, 5 assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C. 5 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If 6 7 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 8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," 8 Did the organization report an amount in Part X. line 21, for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or 9 Did the organization, directly or through a related organization, hold assets in temporarily restricted 10 endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V . . . 10 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, 11 VII, VIII, IX, or X as applicable. a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," 11a 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 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 d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets 11d e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D. Part X 11e Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X ... 11f 12 a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete 12a b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 12b Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E..... 13 **14 a** Did the organization maintain an office, employees, or agents outside of the United States? 14a **b** Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking. fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV. 14b Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or 15 for any foreign organization? If "Yes," complete Schedule F, Parts II and IV 15 16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV. 16 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on 17 Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions) 17 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on 18 18 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? 19

Part I	V Checklist of Required Schedules (continued)			
			Yes	No
20 a	Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a		~
b	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return? .	20b		
21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or			
	domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21		~
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on			Ť
~~			٠,	
		22	~	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the			
	organization's current and former officers, directors, trustees, key employees, and highest compensated			
	employees? If "Yes," complete Schedule J	23	~	
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 25a	24a		~
		<u> </u>		Ť
	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), 501(c)(4), and 501(c)(29) 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		~
h		200		Ť
b	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		, v
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any			
	current or former officers, directors, trustees, key employees, highest compensated employees, or			
	disqualified persons? If "Yes," complete Schedule L, Part II	26		1
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee,			
	substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled			
	entity or family member of any of these persons? If "Yes," complete Schedule L, Part III	27		/
00		21		
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	28a		~
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete			
	Schedule L, Part IV	28b		~
С	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof)			
•	was an officer, director, trustee, or direct or indirect owner? If "Yes," complete Schedule L, Part IV	28c		~
20	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	29		~
29		29		-
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If</i> "Yes," <i>complete Schedule M</i>			
		30		~
31	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N,			
	Part I	31		~
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		~
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		~
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III,	33		ľ
34		١		
	or IV, and Part V, line 1	34	~	
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		~
b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a			
	controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2	35b		
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable			
	related organization? If "Yes," complete Schedule R, Part V, line 2	36		~
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization			
31				
	and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R,			~
	Part VI	37		
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and			
	19? Note. All Form 990 filers are required to complete Schedule O.	38	V	1

Part	0 (2016) V Statements Regarding Other IRS Filings and Tax Compliance			Page
rait	Check if Schedule O contains a response or note to any line in this Part V			Г
	Officer if Octredule O contains a response of flote to any line in this fact v		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable 1a 298			
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable			
C	Did the organization comply with backup withholding rules for reportable payments to vendors and			
	reportable gaming (gambling) winnings to prize winners?	1c	~	
2a	Enter the number 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 692			
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? .	2b	1	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)			
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a		~
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b		
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority			
	over, a financial account in a foreign country (such as a bank account, securities account, or other financial			
	account)?	4a		~
b	If "Yes," enter the name of the foreign country: ▶			
	See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		~
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		1
С	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5с		
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the			
	organization solicit any contributions that were not tax deductible as charitable contributions?	6a		~
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or			
_	gifts were not tax deductible?	6b		
7	Organizations that may receive deductible contributions under section 170(c).			
а	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods	_		
	and services provided to the payor?	7a		
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		
С	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7-		
٦	If "Yes," indicate the number of Forms 8282 filed during the year	7с		
d e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?.	7f		
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the			
	sponsoring organization have excess business holdings at any time during the year?	8		
9	Sponsoring organizations maintaining donor advised funds.			
а	Did the sponsoring organization make any taxable distributions under section 4966?	9a		
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10	Section 501(c)(7) organizations. Enter:			
а	Initiation fees and capital contributions included on Part VIII, line 12			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities . 10b			
11	Section 501(c)(12) organizations. Enter:			
а	Gross income from members or shareholders			
b	Gross income from other sources (Do not net amounts due or paid to other sources			
	against amounts due or received from them.)			
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year			
13	Section 501(c)(29) qualified nonprofit health insurance issuers.			

Is the organization licensed to issue qualified health plans in more than one state?

the organization is licensed to issue qualified health plans

Did the organization receive any payments for indoor tanning services during the tax year? .

b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O

Note. See the instructions for additional information the organization must report on Schedule O. Enter the amount of reserves the organization is required to maintain by the states in which

13a

14a

14b

13b

13c

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Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a Part VI response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Section A. Governing Body and Management Nο 1a Enter the number of voting members of the governing body at the end of the tax year . . . 14 If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O. Enter the number of voting members included in line 1a, above, who are independent 1b 2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with 2 ~ 3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, or trustees, or key employees to a management company or other person? 3 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? 4 4 Did the organization become aware during the year of a significant diversion of the organization's assets? . 5 5 6 6 Did the organization have members, stockholders, or other persons who had the power to elect or appoint 7a Are any governance decisions of the organization reserved to (or subject to approval by) members, 7b Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: 8a V 8b Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O. V 9 Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.) Yes Nο **10a** Did the organization have local chapters, branches, or affiliates? 10a If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? 10b 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form? 11a b Describe in Schedule O the process, if any, used by the organization to review this Form 990. 12a Did the organization have a written conflict of interest policy? If "No," go to line 13 12a Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts? 12b / Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," 12c ~ 13 13 ~ 1 14 Did 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? The organization's CEO, Executive Director, or top management official / 15a 15b 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 16a / b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the Section C. Disclosure List the states with which a copy of this Form 990 is required to be filed ▶ 17 None Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) 18 available for public inspection. Indicate how you made these available. Check all that apply. Own website Another's website ✓ Upon request Other (explain in Schedule O) Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and 19 financial statements available to the public during the tax year. 20 State the name, address, and telephone number of the person who possesses the organization's books and records: ▶

Marshall University Research Corporation, (304)696-2829

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

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 no	r any relate	d orga	aniz	atic	n c	ompe	ensa	ated any currer	t officer, director	r, or trustee.
				(0	C)					
(A)	(B)	١,,			ition			(D)	(E)	(F)
Name and Title	Average					than is both		Reportable	Reportable	Estimated
	hours per		officer and a direc				tee)	compensation	compensation from	amount of
	week (list any hours for	Ind or o	Ins	Off	Ke	Hig	Former	from the	related organizations	other compensation
	related	dire	litut	Officer	Key employee	ploy) mei	organization	(W-2/1099-MISC)	from the
	organizations below dotted	ual t	iona		oldt	ee t cor	`	(W-2/1099-MISC)		organization and related
	line)	Individual trustee or director	T T		yee	npe				organizations
		8	Institutional trustee			Highest compensated employee				
						ed				
Jerome Gilbert	0									
Chair	37.5	1		~				0	402,861	28,365
Gayle Ormiston	0								102/001	
Vice Chair	37.5	~		~				0	243,497	33,351
John Maher	0								,	
Board Member	37.5	~						0	179,110	7,250
Layton Cottrill Jr	0									
Secretary	37.5	~		~				0	155,999	27,700
Michael Castellani	0									
Board Member	37.5	~						0	113,496	7,054
Chuck Somerville	0									
Board Member	37.5	~						0	146,091	21,041
Charlotte Weber	37.5									
Board Member	0	~			~	~		140,517	0	18,948
John Hess	0									
Board Member	0	~						0	0	0
Mary Ellen Heuton	0									
Board Member	37.5	~						0	116,918	17,990
Brandi Jacob-Jones	0									
Board Member	37.5	~						0	149,810	27,839
Joseph Shapiro	0									
Board Member	37.5	~						0	291,727	34,566
Wael Zatar	0									
Board Member	37.5	~						0	201,258	24,649
Beth Hammers	0									
Board Member	0	~						0	0	0
Chris Plybon	0									
Board Member	0	~						0	0	0

Part	VII Section A. Officers, Directors, Trust	ees, Key E	mplo	yees			lighe	st C	ompensated E	mployees (con	tinued)		
	(A) Name and title	(B) Average hours per week (list any	box, office	unles er and	Pos neck ss pe	rson	e than of is both or/trustory	an ee)	(D) Reportable compensation from	(E) Reportable compensation fro related	on from amount of other			
		hours for related organizations below dotted line)	Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	the organization (W-2/1099-MISC)	organizations (W-2/1099-MISC)	orgar	n the nizatio related	n d
	as L Craig	0	~											
Zijian	Member Xie	0 37.5							0		0			0
	Director	0					~		338,171		0		3	30,858
	rt Plymale	37.5												
Assoc	ciate VP for Economic Dev	0 37.5					·		156,588		0		1	19,798
	TI Chief Operating Officer	0					~		139,728		0		1	17,920
	ine Pierre	37.5												
	ciate Investigator	0					~		115,914		0		1	11,907
	Myers affic Signal Systems Engineer	37.5 0					_		112,420		0			0
									,					
1b c	Sub-total	VII, Sectio	 n A					>	1,003,338	2,000,76	7		32	29,236
d								•	1,003,338	2,000,76		_	32	29,236
2	Total number of individuals (including but reportable compensation from the organi		l to th	ose	list	ed	above	e) w	ho received mo	ore than \$100,	000 of	i		
													Yes	No
3	Did the organization list any former of								-	=				
4	employee on line 1a? If "Yes," complete of any individual listed on line 1a, is the								nd other comp		L .	3		·
4	organization and related organizations													
	individual	·									. [4	~	
5	Did any person listed on line 1a receive of for services rendered to the organization									ation or individ	dual			
Section	on B. Independent Contractors	i i res, c	σπρι	ele	SCI	ieut	ile J i	OI S	sucii persori		•	5		<i>'</i>
1	Complete this table for your five highest compensation from the organization. Repyear.													ax
	(A) Name and business add	ress							(B) Description of se	ervices	Coi	(C) mpens	ation	
Stites	and Harbison PLLC, 400 W Market St Ste 18	00, Louisvill	e, KY	402	02			Le	gal Patent Servi	ces			10	05,839
2	Total number of independent contractor received more than \$100,000 of compens) th	ose listed abo	ove) who				

Part VIII Statement of Revenue

		Check if Schedule O co	ontains a r	esponse or note to	o any iine in this	Part VIII		🗀
					(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
nts nts	1a	Federated campaigns .	1	a 0				
Contributions, Gifts, Grants and Other Similar Amounts	b	Membership dues	1	b 0				
s, G	С	Fundraising events	1	c 0				
ar /	d	Related organizations .	1	d 0				
s, C mil	е	Government grants (contrib	utions) 1	e 23,334,372				
ion r Si	f	All other contributions, gifts,						
but the		and similar amounts not include	d above	If 3,673,963				
ntri d O	g	Noncash contributions included i	n lines 1a-1f:	\$ 0				
Co	h	Total. Add lines 1a-1f.			27,008,335			
ue				Business Code				
ven	2a							
Re	b							
/ice	С							
Program Service Revenue	d							
m	е							
ogra	f	All other program service	e revenue .					
P	g	Total. Add lines 2a-2f.		🕨	0			
	3	Investment income (inc						
		and other similar amount	-	•	3,641,148	3,641,148	0	0
	4	Income from investment of	•		0	0	0	0
	5	Royalties			0	0	0	0
	_		(i) Real	(ii) Personal				
	6a	Gross rents						
	b	Less: rental expenses						
	C	Rental income or (loss)		0 0				
	_d	Net rental income or (los	s) (i) Securities					
	7a	Gross amount from sales of assets other than inventory	(ii) Other					
	b	Less: cost or other basis and sales expenses .						
		Gain or (loss)		0 0				
	c d							
	u	Net gain or (1055)		. <u> </u>				
Other Revenue	8a	Gross income from fundation events (not including \$ of contributions reported contrib	on line 1c).					
her	_							
ð		Less: direct expenses .		b				
		Net income or (loss) from		·				
	ઝલ	Gross income from gamir See Part IV, line 19	ig activities					
	h	Less: direct expenses .		a b				
		Net income or (loss) from						
		Gross sales of inver returns and allowances		s				
	h							
	b	Less: cost of goods sold Net income or (loss) from		b nventory				
		Miscellaneous Rever		Business Code				
	11a							
	b							
	C							
	d	All other revenue			5,789,105	5,789,105	0	0
	e	Total. Add lines 11a–11d			5,789,105	2,237,.30		
	12	Total revenue. See instr			36,438,588	9,430,253	0	0
								_

Part IX Statement of Functional Expenses

Sectio	n 501(c)(3) and 501(c)(4) organizations must con	nplete all columns. A	ll other organization	s must complete co	lumn (A).
	Check if Schedule O contains a respon-	se or note to any lir	ne in this Part IX .		🗌
	t include amounts reported on lines 6b, 7b, o, 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 domestic organizations				
	and domestic governments. See Part IV, line 21	0	0		
2	Grants and other assistance to domestic				
	individuals. See Part IV, line 22	796,707	796,707		
3	Grants and other assistance to foreign				
	organizations, foreign governments, and foreign				
	individuals. See Part IV, lines 15 and 16	0	0		
4	Benefits paid to or for members	0	0		
5	Compensation of current officers, directors,				
_	trustees, and key employees	147,433	147,433	0	0
6	Compensation not included above, to disqualified				
	persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7		0	0	0	070.000
7 8	Other salaries and wages	16,252,305	15,201,542	780,470	270,293
U	section 401(k) and 403(b) employer contributions)	0	0	0	0
9	Other employee benefits	4,283,288	3,959,195	239,840	0 84,253
10	Payroll taxes	306	3,737,173	306	04,233
11	Fees for services (non-employees):	300		300	
а	Management	0	0	0	0
b	Legal	0	0	0	0
С	Accounting	0	0	0	0
d	Lobbying	0	0	0	0
е	Professional fundraising services. See Part IV, line 17	0			0
f	Investment management fees	0	0	0	0
g	Other. (If line 11g amount exceeds 10% of line 25, column				
	(A) amount, list line 11g expenses on Schedule O.)	2,325,447	1,996,528	327,569	1,350
12	Advertising and promotion	106,246	106,246	0	0
13	Office expenses	850,143	730,157	113,784	6,202
14	Information technology	120,910	98,941	21,969	0
15	Royalties	0	0	0	0
16	Occupancy	805,847	805,847	10.044	0
17 18	Travel	1,139,435	1,118,831	19,866	738
10	for any federal, state, or local public officials	0	0	0	0
19	Conferences, conventions, and meetings .	385,578	378,531	7,047	0
20	Interest	31,621	31,339	282	0
21	Payments to affiliates	0	0	0	0
22	Depreciation, depletion, and amortization .	2,011,605	2,011,605	0	0
23	Insurance	148,113	3,394	144,719	0
24	Other expenses. Itemize expenses not covered				
	above (List miscellaneous expenses in line 24e. If				
	line 24e amount exceeds 10% of line 25, column				
	(A) amount, list line 24e expenses on Schedule O.)				
а	Other Expenses	1,320,982	582,177	737,405	1,400
b	Research and Program Supplies	3,002,715	3,002,715	0	0
C	Subaward	3,512,119	3,512,119	0	0
d	All other expenses				
е 25	All other expenses Total functional expenses. Add lines 1 through 24e	27 240 000	24 402 207	2 202 257	2// 22/
26	Joint costs. Complete this line only if the	37,240,800	34,483,307	2,393,257	364,236
20	organization reported in column (B) joint costs				
	from a combined educational campaign and fundraising solicitation. Check here ▶ ☐ if				
	fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

		Check if Schedule O contains a response or note to any line in this Pa	art X		. 🗆
			(A) Beginning of year		(B) End of year
	1	Cash—non-interest-bearing		1	
	2	Savings and temporary cash investments	6,195,819	2	6,286,626
	3	Pledges and grants receivable, net	7,453,071	3	7,521,555
	4	Accounts receivable, net	1,477,948	4	46,928
	5	Loans and other receivables from current and former officers, directors,			
		trustees, key employees, and highest compensated employees.			
		Complete Part II of Schedule L		5	
ts	6	Loans and other 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). Complete Part II of Schedule L		6	
Assets	7	Notes and loans receivable, net	354,523	7	372,249
As	8	Inventories for sale or use	,	8	,
	9	Prepaid expenses and deferred charges	359,468	9	370,592
	10a	Land, buildings, and equipment: cost or			
		other basis. Complete Part VI of Schedule D 10a 32,699,939			
	b	Less: accumulated depreciation 10b 20,836,565	12,797,922	10c	11,863,374
	11	Investments—publicly traded securities		11	
	12	Investments—other securities. See Part IV, line 11	29,446,961	12	30,762,803
	13	Investments—program-related. See Part IV, line 11		13	
	14	Intangible assets		14	
	15	Other assets. See Part IV, line 11		15	
	16	Total assets. Add lines 1 through 15 (must equal line 34)	58,085,712		57,224,127
	17	Accounts payable and accrued expenses	3,198,111	17	3,774,044
	18	Grants payable	0	18	0
	19	Deferred revenue	3,628,765	19	3,205,305
	20	Tax-exempt bond liabilities	0	20	0
	21	Escrow or custodial account liability. Complete Part IV of Schedule D.	0	21	0
Liabilities	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and			
iab		disqualified persons. Complete Part II of Schedule L	0	22	0
_	23	Secured mortgages and notes payable to unrelated third parties	1,933,341	23	1,771,199
	24	Unsecured notes and loans payable to unrelated third parties	0	24	0
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X			
		of Schedule D	596,459		546,755
	26	Total liabilities. Add lines 17 through 25	9,356,676	26	9,297,303
ces		Organizations that follow SFAS 117 (ASC 958), check here ▶ □ and complete lines 27 through 29, and lines 33 and 34.			
an	27	Unrestricted net assets		27	
Ba	28	Temporarily restricted net assets		28	
nd	29	Permanently restricted net assets		29	
Net Assets or Fund Balances		Organizations that do not follow SFAS 117 (ASC 958), check here ▶ ✓ and complete lines 30 through 34.			
ts	30	Capital stock or trust principal, or current funds	22,872,387	30	22,841,921
sse	31	Paid-in or capital surplus, or land, building, or equipment fund	10,856,649	31	10,084,903
ţ	32	Retained earnings, endowment, accumulated income, or other funds .	15,000,000		15,000,000
Se	33	Total net assets or fund balances	48,729,036		47,926,824
	34	Total liabilities and net assets/fund balances	58,085,712	34	57,224,127

Form 990 (2016) Page **12**

Theat if Schedule O contains a response or note to any line in this Part XI 1 Total revenue (must equal Part VIII, column (A), line 12)	Part	XI Reconciliation of Net Assets			-		
2 37,240,800 3 Revenue less expenses. Subtract line 2 from line 1 3 8.80,212 4 Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) 4 48,729,036 5 Net unrealized gains (losses) on investments 5 5 0 6 Donated services and use of facilities 6 6 0 7 Investment expenses 7 7 0 8 Prior period adjustments 8 0 8 0 9 Other changes in net assets or fund balances (explain in Schedule O) 9 0 0 10 Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B)) 47,926,824 Part XII Financial Statements and Reporting Check if Schedule O contains a response or note to any line in this Part XII		Check if Schedule O contains a response or note to any line in this Part XI					
Revenue less expenses. Subtract line 2 from line 1 Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) Net unrealized gains (losses) on investments 6 Donated services and use of facilities 6 Donated services and use of facilities 7 Net unrealized gains (losses) on investments 8 0 Prior period adjustments 9 Net expenses 7 0 Net assets or fund balances (explain in Schedule O) 9 10 Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B)) The changes in net assets or fund balances (explain in Schedule O) 10 Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B)) The changes in net assets or fund balances (explain in Schedule O) 10 Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B)) 10 10 10 10 10 10 10 10 10	1	Total revenue (must equal Part VIII, column (A), line 12)	1		36,43	8,588	
A Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	2	Total expenses (must equal Part IX, column (A), line 25)	2	0,800			
So Net unrealized gains (losses) on investments 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3	Revenue less expenses. Subtract line 2 from line 1	-		-80	2,212	
6 Donated services and use of facilities 6 0 10 1 Investment expenses 7 7 0 0 8 Prior period adjustments 8 0 0 9 Prior period adjustments 9 0 Other changes in net assets or fund balances (explain in Schedule O) 9 0 0 0 Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B)) 10 47,926,824	4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	48,729,0			
7 Investment expenses	5	Net unrealized gains (losses) on investments	5	(
Other changes in net assets or fund balances (explain in Schedule O) Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B)) Part XII Financial Statements and Reporting Check if Schedule O contains a response or note to any line in this Part XII Accounting method used to prepare the Form 990: Cash Accrual Other If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O. Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: Separate basis Consolidated basis Consolidated and separate basis Separate basis Consolidated basis Consolidated a	6	Donated services and use of facilities	6			0	
9 Other changes in net assets or fund balances (explain in Schedule O)	7	Investment expenses	7			0	
Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	8		8			0	
Part XII Financial Statements and Reporting Check if Schedule O contains a response or note to any line in this Part XII			9			0	
Check if Schedule O contains a response or note to any line in this Part XII	10						
Check if Schedule O contains a response or note to any line in this Part XIII			10		47,92	6,824	
Accounting method used to prepare the Form 990: Accrual Other If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O. 2a Were the organization's financial statements compiled or reviewed by an independent accountant?	Part						
Accounting method used to prepare the Form 990:		Check if Schedule O contains a response or note to any line in this Part XII					
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O. 2a Were the organization's financial statements compiled or reviewed by an independent accountant?					Yes	No	
Schedule O. 2a Were the organization's financial statements compiled or reviewed by an independent accountant?	1	· · · — — — — <u>— — — — — — — — — — — — —</u>		_			
Were the organization's financial statements compiled or reviewed by an independent accountant?			lain i	n			
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: Separate basis Consolidated basis Both consolidated and separate basis b Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: Separate basis Consolidated basis Both consolidated and separate basis If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133? b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits. 3b V	_			_			
reviewed on a separate basis, consolidated basis, or both: Separate basis Consolidated basis Both consolidated and separate basis b Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: Separate basis Consolidated basis Both consolidated and separate basis If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	2a					~	
Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis b Were the organization's financial statements audited by an independent accountant?			iled c	or			
b Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: Separate basis Consolidated basis Both consolidated and separate basis If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		•					
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: ☐ Separate basis		· · · · · · · · · · · · · · · · · · ·					
separate basis, consolidated basis, or both: Separate basis Consolidated basis Both consolidated and separate basis If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	b	· · · · · · · · · · · · · · · · · · ·			-		
□ Separate basis □ Consolidated basis □ Both consolidated and separate basis c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?			a on	a			
c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?							
of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	_		oroiah	\+			
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	C				.,		
Schedule O. 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?							
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?			лант	''			
the Single Audit Act and OMB Circular A-133?	30		orth i	n			
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.	Ja		OILII				
required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.	h	·	an th				
	D			I	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
		,, . , . ,			m 99 0	(2016)	

SCHEDULE A (Form 990 or 990-EZ)

Public Charity Status and Public Support

OMB No. 1545-0047 2016

Open to Public

Department of the Treasury Internal Revenue Service

Name of the organization

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.

▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

Inspection Employer identification number

		UNIVERSITY RESEA						55-06		
Par				<u> </u>	organizations must				ns.	
The c	•	•			s: (For lines 1 through		•	,		
1					on of churches descr					
2					(Attach Schedule E (F					
3					ganization described i			, , , , ,	<u>-</u>	
4		medical research org spital's name, city, a	•	•	onjunction with a hosp	oital desc	ribed in s	section 170(b)(1)(A)	(iii). Enter the)
5		n organization opera			college or university	owned c	r operate	ed by a government	al unit descr	ibed in
6 7	☐ Ar		ormally	receives a subs	mental unit described tantial part of its sup e Part II.)				n the genera	public
8	□ A	community trust des	cribed in	n section 170(b)	(1)(A)(vi). (Complete	Part II.)				
9	An agricultural research organization described in section 170(b)(1)(A)(ix) operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or university:									
10	receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33½% 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.)									
11		0		•	sively to test for public	•		` '` '		
12	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 in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.									
а		the supported orga	nization	(s) the power to	, supervised, or contr regularly appoint or e ete Part IV, Sections	lect a ma	ijority of t			giving
b		control or manager	ment of t	the supporting o	ed or controlled in co rganization vested in V, Sections A and C	the same				
С					ting organization oper ns). You must comp				ally integrated	d with,
d		that is not functiona	ally integ	grated. The orga	pporting organization nization generally mu omplete Part IV, Sec	st satisfy	a distribu	ution requirement an		
е					a written determination				e II, Type III	
f	Ente	er the number of sup	ported c	organizations .						
g	Pro۱	vide the following info	ormatior	about the supp	orted organization(s).					
	(i) Nan	ne of supported organization	on	(ii) EIN	(iii) Type of organization (described on lines 1–10 above (see instructions))	listed in you	organization ur governing ment?	(v) Amount of monetary support (see instructions)	(vi) Amour other suppor instruction	rt (see
						Yes	No			
(A)										
(B)										
(C)										
(D)										
(E)										
Tota	l									

18

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.) Section A. Public Support Calendar year (or fiscal year beginning in) ▶ (a) 2012 **(b)** 2013 (c) 2014 (d) 2015 (e) 2016 (f) Total grants, contributions, 1 membership fees received. (Do not include any "unusual grants.") . . . 38,765,950 27,838,508 26,283,697 34,207,408 26,635,240 153.730.803 2 revenues levied organization's benefit and either paid to or expended on its behalf . . . 0 0 0 0 0 0 The value of services or facilities furnished by a governmental unit to the organization without charge 0 0 Total. Add lines 1 through 3. . . . 4 38,765,950 34,207,408 27,838,508 26,283,697 26,635,240 153.730.803 5 The portion of total contributions by each person (other than governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f) 0 Public support. Subtract line 5 from line 4 153,730,803 Section B. Total Support Calendar year (or fiscal year beginning in) ▶ (a) 2012 **(b)** 2013 (c) 2014 (d) 2015 (e) 2016 (f) Total 7 Amounts from line 4 38,765,950 34,207,408 27,838,508 26,283,697 26,635,240 153,730,803 8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources 107,074 1,015,399 3,658,874 6,390,654 1,248,743 Net income from unrelated business 9 activities, whether or not the business is regularly carried on 0 0 0 0 0 10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.) 4,173,253 3,926,636 3,641,279 5,445,102 5,661,579 22,847,849 **Total support.** Add lines 7 through 10 11 182,969,306 Gross receipts from related activities, etc. (see instructions) 12 182,969,306 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) 13 Section C. Computation of Public Support Percentage Public support percentage for 2016 (line 6, column (f) divided by line 11, column (f) 14 84.02 % Public support percentage from 2015 Schedule A, Part II, line 14 15 331/3% support test - 2016. If the organization did not check the box on line 13, and line 14 is 331/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization 331/3% support test - 2015. If the organization did not check a box on line 13 or 16a, and line 15 is 331/3% or more, check 17a 10%-facts-and-circumstances test - 2016. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported 10%-facts-and-circumstances test - 2015. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly

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

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II.)

	if the organization falls to qualify	under the te	sts listed bei	ow, please co	implete Fart	11.)	
	on A. Public Support						
Calen	dar year (or fiscal year beginning in) ▶	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
1	Gifts, grants, contributions, and membership fees						
•	received. (Do not include any "unusual grants.")						
2	Gross receipts from admissions, merchandise sold or services performed, 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 business under section 513						
4	Tax revenues levied for the						
	organization's benefit and either paid						
	to or expended on its behalf						
5	The value of services or facilities						
	furnished by a governmental unit to the						
	organization without charge						
6	Total. Add lines 1 through 5						
	Amounts included on lines 1, 2, and 3						
-	received from disqualified persons .						
b	Amounts included on lines 2 and 3						
2	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.)						
Secti	on B. Total Support						_
	dar year (or fiscal year beginning in) ▶	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
9	Amounts from line 6	(a) 2012	(2) 2010	(6) 2011	(4) 2010	(6) 2010	(i) rotar
10a	Gross income from interest, dividends,						
IVa	payments received on securities loans, rents,						
	royalties and income from similar sources .						
h	Unrelated business taxable income (less						
b	section 511 taxes) from businesses						
	acquired after June 30, 1975						
•	Add lines 10a and 10b						
11	Net income from unrelated business activities not included in line 10b, whether						
	or not the business is regularly carried on						
40							
12	Other income. Do not include gain or loss from the sale of capital assets						
	(Explain in Part VI.)						
10	Total support. (Add lines 9, 10c, 11,						
13	and 12.)						
14	First five years. If the Form 990 is for the	o organization	a's first socon	d third fourth	or fifth tax w	or as a soctio	D 501(a)(3)
14	organization, check this box and stop he	•					` ' : '
Sacti	on C. Computation of Public Suppor			<u> </u>			
15	Public support percentage for 2016 (line 8			3 column (fl)		15	%
16	Public support percentage from 2015 Sch		-			16	
	on D. Computation of Investment Inc					10	70
17	Investment income percentage for 2016 (I			v line 13 colu	mn (f))	17	%
18	Investment income percentage from 2015			-		18	——————————————————————————————————————
19a	33 ¹ / ₃ % support tests—2016. If the organi						
isa	17 is not more than 33 ¹ / ₃ %, check this box						
b	33 ¹ / ₃ % support tests—2015. If the organiz	_	=	-		_	
D	line 18 is not more than 33 ¹ / ₃ %, check this k						
20	Private foundation If the organization di	_		•			_

Part IV Supporting Organizations

(Complete only if you checked a box in line 12 on Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

			Yes	Na
1	Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in Part VI how the supported organizations are designated. If designated by		res	No
2	class or purpose, describe the designation. If historic and continuing relationship, explain. Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in Part VI how the organization determined that the supported	1		
	organization was described in section 509(a)(1) or (2).	2		
3а	Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.	3a		
b	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization made the determination.	3b		
С	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in Part VI what controls the organization put in place to ensure such use.	3c		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes," and if you checked 12a or 12b in Part I, answer (b) and (c) below.	4a		
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.	4b		
С	Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B)			
_	purposes.	4c		
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI , including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action			
	was accomplished (such as by amendment to the organizing document).	5a		
b	Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b		
С	Substitutions only. Was the substitution the result of an event beyond the organization's control?	5с		
6	Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>	6		
7	Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with			
8	regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ). Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7?	7		
Ū	If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).	8		
9a	Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in Part VI.	00		
b	Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in Part VI.	9a 9b		
С	Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI.	9b 9c		
10a	Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated	30		
L	supporting organizations)? If "Yes," answer 10b below.	10a		
D	Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to	406		

Part I	V Supporting Organizations (continued)			
			Yes	No
11	Has the organization accepted a gift or contribution from any of the following persons?			
а	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c)			
	below, the governing body of a supported organization?	11a		<u> </u>
	A family member of a person described in (a) above?	11b		<u> </u>
	A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI .	11c		
Section	on B. Type I Supporting Organizations			I
_			Yes	No
1	Did the directors, trustees, or membership of one or more supported organizations have the power to			
	regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or			
	controlled the organization's activities. If the organization had more than one supported organization,			
	describe how the powers to appoint and/or remove directors or trustees were allocated among the supported			
	organizations and what conditions or restrictions, if any, applied to such powers during the tax year.	1		
2	Did the approximation approach fourth a homeful of any approximation at how there the approached	-		
2	Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part</i>			
	VI how providing such benefit carried out the purposes of the supported organization(s) that operated,			
	supervised, or controlled the supporting organization.	2		
Section	on C. Type II Supporting Organizations			<u> </u>
Occur	on or Type in Supporting Organizations		Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors		163	140
•	or trustees of each of the organization's supported organization(s)? If "No," describe in Part VI how control			
	or management of the supporting organization was vested in the same persons that controlled or managed			
	the supported organization(s).	1		
Section	on D. All Type III Supporting Organizations			·
			Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the			
	organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax			
	year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the			
	organization's governing documents in effect on the date of notification, to the extent not previously provided?	1		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported			
	organization(s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how			
	the organization maintained a close and continuous working relationship with the supported organization(s).	2		
3	By reason of the relationship described in (2), did the organization's supported organizations have a			
	significant voice in the organization's investment policies and in directing the use of the organization's			
	income or assets at all times during the tax year? If "Yes," describe in Part VI the role the organization's			
	supported organizations played in this regard.	3		
Section	on E. Type III Functionally Integrated Supporting Organizations			
1	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see i	nstru	ctions	s).
а	☐ The organization satisfied the Activities Test. <i>Complete line 2 below.</i>			
b	☐ The organization is the parent of each of its supported organizations. <i>Complete line 3 below.</i>			
С	☐ The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see in	struct	ions).
•	Activities Test Anguar (a) and (b) below		Vaa	Na
2	Activities Test. Answer (a) and (b) below.		Yes	NO
а	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of			
	the supported organization(s) to which the organization was responsive? If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes,			
	how the organization was responsive to those supported organizations, and how the organization determined			
	that these activities constituted substantially all of its activities.	2a		
b	Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more	a		
J	of the organization's supported organization(s) would have been engaged in? If "Yes," explain in Part VI the			
	reasons for the organization's position that its supported organization(s) would have engaged in these			
	activities but for the organization's involvement.	2b		
3	Parent of Supported Organizations. <i>Answer (a) and (b) below.</i>			
	Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or			
-	trustees of each of the supported organizations? <i>Provide details in Part VI.</i>	3a		
b	Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each			
	of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.	3b		

instructions).

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Org	gani	zations	
1 Check here if the organization satisfied the Integral Part Test as a qualifying instructions. All other Type III non-functionally integrated supporting organ			
Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1 Net short-term capital gain	1		
2 Recoveries of prior-year distributions	2		
3 Other gross income (see instructions)	3		
4 Add lines 1 through 3.	4		
5 Depreciation and depletion	5		
6 Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7 Other expenses (see instructions)	7		
8 Adjusted Net Income (subtract lines 5, 6, and 7 from line 4).	8		
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):			
a Average monthly value of securities	1a		
b Average monthly cash balances	1b		
c Fair market value of other non-exempt-use assets	1c		
d Total (add lines 1a, 1b, and 1c)	1d		
e Discount claimed for blockage or other factors (explain in detail in Part VI):			
2 Acquisition indebtedness applicable to non-exempt-use assets	2		
3 Subtract line 2 from line 1d.	3		
4 Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions).	4		
5 Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6 Multiply line 5 by .035.	6		
7 Recoveries of prior-year distributions	7		
8 Minimum Asset Amount (add line 7 to line 6)	8		
Section C - Distributable Amount			Current Year
1 Adjusted net income for prior year (from Section A, line 8, Column A)	1		
2 Enter 85% of line 1.	2		
3 Minimum asset amount for prior year (from Section B, line 8, Column A)	3		
4 Enter greater of line 2 or line 3.	4		
5 Income tax imposed in prior year	5		
6 Distributable Amount. Subtract line 5 from line 4, unless subject to			
emergency temporary reduction (see instructions).	6		
7 Check here if the current year is the organization's first as a non-functional	ly int	egrated Type III support	ng organization (see

Part	V Type III Non-Functionally Integrated 509(a)(3	3) Supporting Organi	zations (continued)	
Secti	on D - Distributions	,	,	Current Year
1	Amounts paid to supported organizations to accomplish	exempt purposes		
2	Amounts paid to perform activity that directly furthers exe	empt purposes of suppo	rted	
	organizations, in excess of income from activity			
3	Administrative expenses paid to accomplish exempt purp	oses of supported orga	nizations	
4	Amounts paid to acquire exempt-use assets			
5	Qualified set-aside amounts (prior IRS approval required)			
6	Other distributions (describe in Part VI). See instructions.			
7	Total annual distributions. Add lines 1 through 6.			
8	Distributions to attentive supported organizations to whic	h the organization is res	ponsive	
	(provide details in Part VI). See instructions.			
9_	Distributable amount for 2016 from Section C, line 6			
10	Line 8 amount divided by Line 9 amount	<u> </u>		/
S	ection E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2016	(iii) Distributable Amount for 2016
1	Distributable amount for 2016 from Section C, line 6			
2	Underdistributions, if any, for years prior to 2016 (reasonable cause required – explain in Part VI). See instructions.			
3	Excess distributions carryover, if any, to 2016:			
a				
b				
c	From 2013			
d	From 2014			
e	From 2015			
f	Total of lines 3a through e			
<u>g</u>	Applied to underdistributions of prior years			
<u>h</u>	Applied to 2016 distributable amount			
_ <u>i</u>	Carryover from 2011 not applied (see instructions)			
j_	Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4	Distributions for 2016 from Section D, line 7: \$			
a	Applied to underdistributions of prior years			
b	Applied to 2016 distributable amount			
c	Remainder. Subtract lines 4a and 4b from 4.			
5	Remaining underdistributions for years prior to 2016, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI. See instructions.			
6	Remaining underdistributions for 2016. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions.			
7	Excess distributions carryover to 2017 . Add lines 3j and 4c.			
8	Breakdown of line 7:			
a	5 (0040			
b	Excess from 2013			
C	Excess from 2014			
d	Excess from 2015			
е	Excess from 2016			

Part VI

III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a, and 3b; Part V, line 1; Part V, Section B, line 1e; Part V, Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions.)
Schedule A, Part II, Line 10 - Other Income primarily consists of the following: Training Income for the Robert C Byrd Institute for Advanced
Flexible Manufacturing; Tuition/Registration for the Marshall University Higher Education for Learning Problems (H.E.L.P.) Program; Tuition
for the Marshall University Child Development Academy (preschool)

Supplemental Information. Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part

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

OMB No. 1545-0047 2016

Open to Public Inspection

Department of the Treasury Internal Revenue Service

► Attach to Form 990 or Form 990-EZ. ► Complete if the organization is described below. ▶ Information about Schedule C (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

If the organization answered "Yes," on 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," on 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," on Form 990, Part IV, line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

• Se	ection 501(c)(4), (5), or (6) orga	anizations: Complete Part III.			
	of organization			Employer ider	ntification number
MARS	HALL UNIVERSITY RESEAR				55-0683361
Part		e organization is exempt und			
1	Provide a description of definition of "political can	the organization's direct and incompaign activities")	direct political ca	mpaign activities in Part	IV. (see instructions for
2		y expenditures (see instructions) .			}
3	Volunteer hours for politic	cal campaign activities (see instruc	tions)	- \(\(\) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Part	•	e organization is exempt und			\
1		excise tax incurred by the organiza excise tax incurred by organization) }
2 3		excise tax incurred by organization and a section 4955 tax, did it file For	•		°Yes □ No
4a	Was a correction made?		-		Yes No
b	If "Yes," describe in Part		or costion FO1/s	a) avaant aaatian EO1	(a)(2)
		e organization is exempt under ly expended by the filing organiz			(0)(3).
1	activities		ation for section	527 exempt function	
2		filing organization's funds contrib			'
_		vities			
3	· ·	expenditures. Add lines 1 and 2.			
4	Did the filing organization	n file Form 1120-POL for this year?	?		Yes No
5	organization made payme the amount of political co	ses and employer identification nur ents. For each organization listed, on ontributions received that were pro- fund or a political action committee	enter the amount mptly and directly	paid from the filing organi delivered to a separate p	ization's funds. Also enter political organization, such
	(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
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					

Pac	ıe	2

Pa	art II-A Complete if the organization section 501(h)).	is exempt ι	ınder section 50	01(c)(3) and filed	d Form 5768 (ele	ection under
Α	Check ► ☐ if the filing organization beloname, address, EIN, expens					oup member's
В	Check ▶ ☐ if the filing organization che	cked box A a	and "limited cont	rol" provisions a	ipply.	
	Limits on Lobby				(a) Filing	(b) Affiliated
	(The term "expenditures" me	ans amounts	paid or incurred.)		organization's totals	group totals
1	1a Total lobbying expenditures to influence p	oublic opinion	(grass roots lobby	ing)		
	b Total lobbying expenditures to influence a	_				
	c Total lobbying expenditures (add lines 1a	and 1b) .				
	d Other exempt purpose expenditures					
	e Total exempt purpose expenditures (add					
	f Lobbying nontaxable amount. Enter the columns.	ne amount fr	om the following	table in both		
	If the amount on line 1e, column (a) or (b) is:	The lobbying	nontaxable amount	is:		
	Not over \$500,000	20% of the an	nount on line 1e.			
	Over \$500,000 but not over \$1,000,000	\$100,000 plus	15% of the excess of	over \$500,000.		
	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus	10% of the excess of	over \$1,000,000.		
	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus	5% of the excess or	ver \$1,500,000.		
	Over \$17,000,000	\$1,000,000.				
	g Grassroots nontaxable amount (enter 25%					
	h Subtract line 1g from line 1a. If zero or les					
	i Subtract line 1f from line 1c. If zero or less	•				
	j If there is an amount other than zero or reporting section 4911 tax for this year?		1h or line 1i, did	_		Yes No
	(Some organizations that made a section See the s	ion 501(h) ele separate instr	ructions for lines	e to complete all 2a through 2f.)	of the five columi	ns below.
	Lobbying l	Expenditures	During 4-Year Av	eraging Period		
	Calendar year (or fiscal year beginning in)	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) Total
2	2a Lobbying nontaxable amount					
	b Lobbying ceiling amount (150% of line 2a, column (e))					
	c Total lobbying expenditures					
	d Grassroots nontaxable amount					
	e Grassroots ceiling amount (150% of line 2d, column (e))					
	f Grassroots lobbying expenditures					

Schedule C (Form 990 or 990-EZ) 2016

Part	II-B Complete if the organization is exempt under section 501(c)(3) and has NOT (election under section 501(h)).	filed	Form	5768		
For e	each "Yes," response on lines 1a through 1i below, provide in Part IV a detailed	(a	a)		(b)	
	iption of the lobbying activity.	Yes	No	Aı	mount	t
1	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:					
а	Volunteers?		~			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?		>			
С	Media advertisements?		>			
d	Mailings to members, legislators, or the public?		~			
е	Publications, or published or broadcast statements?		~			
f	Grants to other organizations for lobbying purposes?	~			12	0,000
g	Direct contact with legislators, their staffs, government officials, or a legislative body?		~			
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		~			
į.	Other activities?		~			
j	Total. Add lines 1c through 1i				12	0,000
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 d	If "Yes," enter the amount of any tax incurred by organization managers under section 4912 . 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))(5), c	or se	ction		
	501(c)(6).				Yes	No
4	Were substantially all (00% or mare) dues received pendeductible by members?			1	163	NO
1 2	Were substantially all (90% or more) dues received nondeductible by members?			2		
3	Did the organization make only in-nouse lobbying experiditures of \$2,000 or less?			3		
	III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)					
	501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No," O answered "Yes."				line :	3, is
1	Dues, assessments and similar amounts from members		1			
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts political expenses for which the section 527(f) tax was paid).	of				
а	Current year		2a			
b	Carryover from last year		2b			
С	Total		2c			
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues .		3			
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of excess does the organization agree to carryover to the reasonable estimate of nondeductible lobb					
	and political expenditure next year?		4			
5	Taxable amount of lobbying and political expenditures (see instructions)		5			
Part						
	de the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliated gro instructions); and Part II-B, line 1. Also, complete this part for any additional information.	up lis	t); Par	t II-A, I	nes 1	and
Sched	dule C, Part II-B, Line 1 - Marshall University Research Corporation, on behalf of Marshall University, has o	ontra	cted w	ith an e	xtern	al
consu	ulting firm for the provision of federal governmental relations services. The consulting firm is contracted t	o asse	ess fed	leral fu	nding	
oppor	tunities, target opportunities for Marshall University, and advance the University's federal funding agenda	by m	eeting	with k	ey age	ency
perso	nnel, working with lead sponsors and marketing the message to Congressional leaders.					

SCHEDULE D (Form 990)

Supplemental Financial Statements

► Complete if the organization answered "Yes" on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

► Attach to Form 990.

2016

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury Internal Revenue Service

▶ Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.

Employer identification number MARSHALL UNIVERSITY RESEARCH CORPORATION 55-0683361 Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" on Form 990, Part IV, line 6. (a) Donor advised funds (b) Funds and other accounts Total number at end of year 1 2 Aggregate value of contributions to (during year) 3 Aggregate value of 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 funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used 6 only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose Part II **Conservation Easements.** Complete if the organization answered "Yes" on Form 990, Part IV, line 7. Purpose(s) of conservation easements held by the organization (check all that apply). Preservation of land for public use (e.g., recreation or education) ☐ Protection of natural habitat Preservation of a certified historic structure Preservation of open space Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation 2 easement on the last day of the tax year. Held at the End of the Tax Year 2a 2b Number of conservation easements on a certified historic structure included in (a) . . . 2c Number of conservation easements included in (c) acquired after 8/17/06, and not on a 2d Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the 3 tax year ▶ Number of states where property subject to conservation easement is located ▶ 4 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of 5 6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year 7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements. Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Part III Complete if the organization answered "Yes" on Form 990, Part IV, line 8. If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items. If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items: If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items:

Schedul	le D (Form 990) 2016									Page 2
Part	,	Collections of	Δrt. His	torical T	reasures	or Ot	her Similar A	Asset	s (con	
3	Using the organization's acquisition, a collection items (check all that apply):									
а	☐ Public exhibition		d	Loan	or exchang	ae proa	rams			
b	Scholarly research		e	Other						
C	☐ Preservation for future generations		Ū							
4	Provide a description of the organization XIII.	on's collections a	and expla	ain how tl	ney further	the org	ganization's ex	empt	purpose	e in Par
5	During the year, did the organization sassets to be sold to raise funds rather to							nilar . [☐ Yes	☐ No
Part	IV Escrow and Custodial Arrai	ngements.								
	Complete if the organization a 990, Part X, line 21.	answered "Yes'	on For	m 990, F	Part IV, lin	e 9, or	reported an a	amou	nt on F	orm
1a	Is the organization an agent, trustee, included on Form 990, Part X?			-	or contribu		other assets	not . [Yes	☐ No
b	If "Yes," explain the arrangement in Pa	rt XIII and comple	ete the fo	llowing ta	able:					
								Amo	unt	
С	Beginning balance					10	;			
d	Additions during the year					10	i			
е	Distributions during the year					16	•			
f	Ending balance					11	•			
2a	Did the organization include an amount	t on Form 990, Pa	art X, line	21, for e	scrow or c	ustodia	l account liabil	ity? [Yes	☐ No
b	If "Yes," explain the arrangement in Pa	rt XIII. Check here	e if the ex	kplanation	n has been	provide	ed on Part XIII			
Par	t V Endowment Funds.									
	Complete if the organization	answered "Yes"	on For	m 990, F	Part IV, lin	e 10.				
		(a) Current year	(b) Prid	or year	(c) Two yea	rs back	(d) Three years ba	ack (e) Four ye	ars back
1a	Beginning of year balance	15,927,747	10	6,123,273	15,	571,637	15,185,	527	9	,370,260
b	Contributions	0		0		0		0	6	,063,266
С	Net investment earnings, gains, and									
	losses	1,909,024		265,102	!	586,636	647,	110		-247,999
d	Grants or scholarships	0		0		0		0		0
е	Other expenditures for facilities and									
	programs	473,100		450,000		35,000	261,0	000		0
f	Administrative expenses	52,679		10,628		0		0		0
g	End of year balance	17,310,992		5,927,747		123,273	15,571,	637	15	,185,527
2	Provide the estimated percentage of the	-		e (line 1g	, column (a	a)) held	as:			
а	Board designated or quasi-endowment		5_%							
b		<u>.5</u> %								
С	Temporarily restricted endowment ▶	0 %								
3a	The percentages on lines 2a, 2b, and 2 Are there endowment funds not in the			zation tha	at are held	and ad	ministered for	the	[v	
	organization by:							Ī		es No
	(i) unrelated organizations							t t	3a(i)	· ·
	(ii) related organizations								3a(ii)	
b	If "Yes" on line 3a(ii), are the related org	,						. [3b	
4	Describe in Part XIII the intended uses		ıı s endo	wrnent fu	ırıas.					
Part	Land, Buildings, and Equipmediate Complete if the organization is		on For	m 990, F	art IV, lin	e 11a.	See Form 99	0, Pa	rt X, lin	e 10.
	Description of property	(a) Cost or oth			r other basis ther)		Accumulated epreciation	(d) Book v	alue
1a	Land		0		0					0
b	Buildings		0		4,932,619		764,556		4	,168,063
C	Leasehold improvements		0		0		0			0

27,767,320

0

Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.) .

Part VII	Investments – Other Securitie Complete if the organization and		orm 990.	Part IV. lin	e 11b. See Forn	n 990. Part X. line 12.
	(a) Description of security or catego (including name of security)			Book value	(c) Me	thod of valuation: d-of-year market value
(1) Financia	I derivatives			0		
(2) Closely-l	held equity interests			0		
(3) Other Co	orporate Bonds			2,196,227	End-of-Year Mark	et Value
(A) Equity	y Mutual Funds			20,083,455	End-of-Year Mark	et Value
(B) Fixed	Income Mutual Funds			4,585,977	End-of-Year Mark	et Value
(C) Proge	nesis Technologies, LLC			100,000	Cost	
(D) US Go	overnment Agency Obligations			765,107	End-of-Year Mark	et Value
	easury Obligations			3,032,037	End-of-Year Mark	et Value
(F)						
(G)						
(H)						
	(b) must equal Form 990, Part X, col. (B) line 12.) ▶			30,762,803		
Part VIII	Investments—Program Relate Complete if the organization and		- -orm 990	Part IV lin	a 11c. Saa Forn	000 Part V line 13
	(a) Description of investment	swered res on r		Book value		ethod of valuation:
	(a) Description of investment		(6)	book value	, ,	d-of-year market value
(1)						
(2)						
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9) T · · · /2 · /	(I) I I COO D IV I (D) (1 40) D					
	(b) must equal Form 990, Part X, col. (B) line 13.)	•				
Part IX	Other Assets.	owarad "Vaa" on [Dort IV lin	o 11d Coo Forn	000 Dort V line 15
	Complete if the organization and	(a) Description	-01111 990,	, rantiv, iiii	e i iu. See Foii	(b) Book value
(4)		(a) Description				(b) Book value
(1)						
(2)						
(4)						
(5)						
(6)						
(7)						
(8)						
(8) (9)						
(9)	mn (b) must equal Form 990, Part X, o	col. (B) line 15.) .				
(9)	mn (b) must equal Form 990, Part X, o	col. (B) line 15.) .			>	
(9) Total. (Colu				Part IV, lin		e Form 990, Part X,
(9) Total. (Colu	Other Liabilities.					e Form 990, Part X,
(9) Total. (Colu Part X	Other Liabilities. Complete if the organization and					e Form 990, Part X,
(9) Total. (Colu Part X	Other Liabilities. Complete if the organization and line 25. (a) Description of liability	swered "Yes" on F				e Form 990, Part X,
(9) Total. (Colu Part X 1. (1) Federal in	Other Liabilities. Complete if the organization and line 25. (a) Description of liability	swered "Yes" on F	ie	 Part IV, lin		e Form 990, Part X,
(9) Total. (Colu Part X 1. (1) Federal in	Other Liabilities. Complete if the organization and line 25. (a) Description of liability and accome taxes	swered "Yes" on F	0	 Part IV, lin		e Form 990, Part X,
Total. (Columnation of the Columnation of the Colum	Other Liabilities. Complete if the organization and line 25. (a) Description of liability and accome taxes	swered "Yes" on F	0			e Form 990, Part X,
(9) Total. (Columnation of the columnation of the c	Other Liabilities. Complete if the organization and line 25. (a) Description of liability and accome taxes	swered "Yes" on F	0	Part IV, lin		e Form 990, Part X,
(9) Total. (Colu Part X 1. (1) Federal ir (2) Unearne (3) (4) (5) (6)	Other Liabilities. Complete if the organization and line 25. (a) Description of liability and accome taxes	swered "Yes" on F	0			e Form 990, Part X,
(9) Total. (Colu Part X 1. (1) Federal ir (2) Unearne (3) (4) (5) (6) (7)	Other Liabilities. Complete if the organization and line 25. (a) Description of liability and accome taxes	swered "Yes" on F	0	Part IV, lin		e Form 990, Part X,
(9) Total. (Columnation (Column	Other Liabilities. Complete if the organization and line 25. (a) Description of liability and accome taxes	swered "Yes" on F	0	Part IV, lin		e Form 990, Part X,
(9) Total. (Columnation of the columnation of the	Other Liabilities. Complete if the organization and line 25. (a) Description of liability income taxes and Revenue	swered "Yes" on F	0	Part IV, lin		e Form 990, Part X,
(9) Total. (Column (9) Total. (Column (9) Total. (Column (9) Total. (Column (9)	Other Liabilities. Complete if the organization and line 25. (a) Description of liability and accome taxes	swered "Yes" on F	546,755		e 11e or 11f. Se	

Schedule D (Form 990) 2016 Page 4 Reconciliation of Revenue per Audited Financial Statements With Revenue per Return. Part XI Complete if the organization answered "Yes" on Form 990, Part IV, line 12a. Total revenue, gains, and other support per audited financial statements. 36,438,588 2 Amounts included on line 1 but not on Form 990. Part VIII. line 12: Net unrealized gains (losses) on investments 0 Donated services and use of facilities 0 h Recoveries of prior year grants . . . 0 Other (Describe in Part XIII.) 0 Add lines 2a through 2d 2e 3 3 Subtract line **2e** from line **1** 36,438,588 Amounts included on Form 990. Part VIII. line 12, but not on line 1: Investment expenses not included on Form 990, Part VIII, line 7b 4a 0 4b 0 Add lines 4a and 4b 4c 0 Total revenue. Add lines **3** and **4c.** (This must equal Form 990, Part I, line 12.) 5 36,438,588 Reconciliation of Expenses per Audited Financial Statements With Expenses per Return. Part XII Complete if the organization answered "Yes" on Form 990, Part IV, line 12a. Total expenses and losses per audited financial statements . . . 37,240,800 2 Amounts included on line 1 but not on Form 990, Part IX, line 25: Donated services and use of facilities 2a 0 Prior year adjustments 2b 0 Other losses 2c 0 Other (Describe in Part XIII.) 0 Add lines 2a through 2d . . . 2e 3 3 Subtract line 2e from line 1 37,240,800 Amounts included on Form 990, Part IX, line 25, but not on line 1: Investment expenses not included on Form 990, Part VIII, line 7b 4a Other (Describe in Part XIII.) 4b 0 Add lines **4a** and **4b** 4c 0 Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.) 5 37,240,800 Supplemental Information. Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information. Schedule D, Part V, Line 4 - The endowment funds are provided by the West Virginia Research Trust Fund established by the WV State Legislature in 2008. The endowment fund earnings are purposed for the furtherance of interdisciplinary research at Marshall University.

SCHEDULE I (Form 990)

Department of the Treasury

Internal Revenue Service

Name of the organization

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

OMB No. 1545-0047

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

► Attach to Form 990.

▶ Information about Schedule I (Form 990) and its instructions is at www.irs.gov/form990.

Open to Public Inspection

Employer identification number

MARSHALL UNIVERSITY RESEARCH	CORPORATION						55-0683361
Part I General Information	on Grants and	d Assistance				•	
 Does the organization maintai the selection criteria used to a 						r the grants or assistanc	
2 Describe in Part IV the organize	zation's procedu	res for monitoring					
Grants and Other As 990, Part IV, line 21, fo							vered "Yes" on Form
1 (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 noncash assistance	(h) Purpose of grant or assistance
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
2 Enter total number of section3 Enter total number of other or							

Schedule I (Form 990) (2016) Page 2 Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22. Part III Part III can be duplicated if additional space is needed. (a) Type of grant or assistance (b) Number of (c) Amount of (d) Amount of (e) Method of valuation (book, (f) Description of noncash assistance recipients cash grant noncash assistance FMV, appraisal, other) 1 Scholarships 60,000 0 2 Stipends 9 52.932 3 5 6 Supplemental Information. Provide the information required in Part I, line 2; Part III, column (b); and any other additional information. Schedule I, Part I, Line 2 - Marshall University Research Corporation submits proposals to funding agencies and awards scholarships, stipends, and sub-grants in a pass through capacity. The recipients are in accordance with grant award documents.

SCHEDULE J (Form 990)

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

▶ Attach to Form 990.

▶ Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.

OMB No. 1545-0047 2016

Open to Public Inspection

Department of the Treasury Internal Revenue Service Name of the organization

MARSHALL UNIVERSITY RESEARCH CORPORATION

Part I Questions Regarding Compensation

Employer identification number

55-0683361

				Yes	No
	1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed on 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 (such as, maid, chauffeur, chef)			
	b	If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment			
		or reimbursement or provision of all of the expenses described above? If "No," complete Part III to			
		explain	1b		
2	2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all			
		directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line			
		1a?	2		
	_				
,	3	Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a			
		related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
		☐ Compensation committee			
		☐ Independent compensation consultant ☐ Compensation survey or study			
		☐ Form 990 of other organizations ☐ Approval by the board or compensation committee			
•	4	During the year, did any person listed on 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?	4a		~
	b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b		V
	С	Participate in, or receive payment from, an equity-based compensation arrangement?	4c		<i>V</i>
		if tes to any or lines 4a-c, list the persons and provide the applicable amounts for each term in Fart III.			
		Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
į	5	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any			
		compensation contingent on the revenues of:			
	а	The organization?	5a		~
	b	Any related organization?	5b		1
		If "Yes" on line 5a or 5b, describe in Part III.			
	_	Four areas listed on Four 2000 Post VIII. Ocation A. lieu de l'Allieu de l'Allieu			
(6	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:			
	2		60		~
	a b	The organization?	6a 6b		~
	b	If "Yes" on line 6a or 6b, describe in Part III.	OD		
	7	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed			
		payments not described on lines 5 and 6? If "Yes," describe in Part III	7		~
8	8	Were any amounts reported on Form 990, Part VII, paid or 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		~
	^	If "Vee" on line O slid the approximation plan fellow, the material approximation and the second state of			
,	9	If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9		
		110gailationo 000tion 00.7000 0(0):	. 9	1	i .

Schedule J (Form 990) 2016 Page 2

Part II 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 on 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 aren't listed on Form 990, Part VII.

Note: The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

Note: The sum of columns (b)(i)–(iii) ic			f W-2 and/or 1099-MIS		(C) Retirement and	(D) Nontaxable	(E) Total of columns	(F) Compensation
(A) Name and Title		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation	other deferred compensation	benefits	(B)(i)–(D)	in column (B) reported as deferred on prior Form 990
Jerome Gilbert, Chair	(i)	0	0	0	0	0	0	0
1	(ii)	402,861	0	0	0	28,365	431,226	0
Gayle Ormiston, Vice Chair	(i)	0	0	0	0	0	0	0
2	(ii)	243,497	0	0	0	33,351	276,848	0
John Maher, Board Member	(i)	0	0	0	0	0	0	0
_ 3	(ii)	179,110	0	0	0	7,250	186,360	0
Layton Cottrill Jr, Secretary	(i)	0	0	0	0	0	0	0
_ 4	(ii)	155,999	0	0	0	27,700	183,699	0
Chuck Somerville, Board	(i)	0	0	0	0	0	0	0
Member 5	(ii)	146,091	0	0	0	21,041	167,132	0
Charlotte Weber, Board Member	(i)	140,517	0	0	0	18,948	159,465	0
_ 6	(ii)	0	0	0	0	0	0	0
Brandi Jacob-Jones, Board	(i)	0	0	0	0	0	0	0
7 Member	(ii)	149,810	0	0	0	27,839	177,649	0
Joseph Shapiro, Board Member	(i)	0	0	0	0	0	0	0
8	(ii)	291,727	0	0	0	34,566	326,293	0
Wael Zatar, Board Member	(i)	0	0	0	0	0	0	0
9	(ii)	201,258	0	0	0	24,649	225,907	0
Zijian Xie, MIIR Director	(i)	338,171	0	0	0	30,858	369,029	0
10	(ii)	0	0	0	0	0	0	0
Robert Plymale, Associate VP	(i)	156,588	0	0	0	19,798	176,386	0
for Economic Dev	(ii)	0	0	0	0	0	0	0
Frank Betz, NJRATI Chief	(i)	139,728	0	0	0	17,920	157,648	0
Operating Officer	(ii)	0	0	0	0	0	0	0
	(i)							
_13	(ii)							
	(i)							
14	(ii)							
	(i)							
15	(ii)							
	(i)							
16	(ii)							

chedule J (Form 990) 2016	Page \$
Part III Supplemental Information	
Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Par or any additional information.	t II. Also complete this par
or any additional information.	
	·

SCHEDULE 0 (Form 990 or 990-EZ)

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.

OMB No. 1545-0047 2016

Open to Public Inspection

Department of the Treasury Internal Revenue Service

► Attach to Form 990 or 990-EZ.

▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

Employer identification number Name of the organization MARSHALL UNIVERSITY RESEARCH CORPORATION 55-0683361 Form 990, Part VI, Section A, Line 9 - John Hess, PO Box 1060, Huntington, WV 25713; Chris Plybon, PO Box 2185, Huntington, WV 25722; Thomas L. Craig, 401 Tenth Street, Suite 500, Huntington, WV 25701 Form 990, Part VI, Section B, Line 11b - Marshall University Research Corporation provides an electronic copy of Form 990 to the Board of Directors prior to submission. All board members contribute any comments and questions to an advisory Ad-Hoc Committee for consideration. The Ad-Hoc committee reviews the form and provides guidance as to any revisions or corrections prior to submission. Form 990, Part VI, Section B, Line 12c - The Marshall University Research Corporation provides the Conflict of Interest Policy to the board members on an annual basis. Board members sign a statement of disclosure of any conflicts. A Conflict of Interest Committee meets monthly to discuss and manage any potential conflicts. Form 990, Part VI, Section B, Line 15 - The Marshall University Vice President for Research also serves as the organization's Executive Director. The salary and benefits for that position are funded by Marshall University. The starting salary for that position is determined by a search for a qualified candidate and a thorough consideration of comparable pay in relation to experience. The salary and raises for this position are approved by the Marshall University President and the University's Board of Governors. There are currently no officers or key employees paid by Marshall University Research Corporation. Form 990, Part VI, Section C, Line 19 - Marshall University Research Corporation makes Policies and Procedures available on our website Other documents and financial statements are made available upon request.

SCHEDULE R (Form 990)

Related Organizations and Unrelated Partnerships

OMB No. 1545-0047

Open to Public

Department of the Treasury Internal Revenue Service Name of the organization

MARSHALL UNIVERSITY RESEARCH CORPORATION

► Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

► Attach to Form 990.

▶ Information about Schedule R (Form 990) and its instructions is at www.irs.gov/form990.

Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

Inspection
Employer identification number

55-0683361

	J			•	*			
(a) Name, address, and EIN (if applicable) of disregarded entity		Prima	(b) ary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	Direct co ent	ntrolling
<u>(1)</u>								
(2)								
(3)								
(4)								
(5)								
(6)								
Part II Identification of Related Tax-Exempt Organizations du one or more related tax-exempt organizations du	ations. Con uring the tax	nplete if the	ne organization	answered "Yes" o	n Form 990, Pa	art IV, line 34 bed	ause it h	ad
(a) Name, address, and EIN of related organization	(b) Primary)	(c) Legal domicile (state or foreign country		(e) Public charity stat (if section 501(c)(cor	(g) n 512(b)(13) ntrolled ntity?
							Yes	No
(1) Marshall University (55-6000789)	Higher Educ	ation	wv	115		N/A		
One John Marshall Drive, Huntington, WV 25755								
(2)								
(3)								

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproportionate allocations?		Disproportionate		Disproportionate		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	Gene man	i) eral or aging ner?	(k) Percentage ownership
							Yes	No		Yes	No					
(1)																
(2)																
(3)																
(4)																
(5)																
(6)																
(7)																

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d)	(e) Type of entity (C corp, S corp, or trust)	(f)	(f) (g) are of total Share of I		Section 5 contr enti) 12(b)(13) olled ity?
								Yes	No
(1)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									

Yes No

1a

1b

1c

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

Part V Transactions With Related Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Gift, grant, or capital contribution from related organization(s)

d	Loans or loan guarantees to or for related organization(s)															1d		~
е	Loans or loan guarantees by related organization(s)														. [1e		~
f	Dividends from related organization(s)															1f		~
g	Sale of assets to related organization(s)														. [1g		~
h	Purchase of assets from related organization(s)															1h		~
i	Exchange of assets with related organization(s)															1i		~
j	Lease of facilities, equipment, or other assets to related organization(s)															1j		~
k	Lease of facilities, equipment, or other assets from related organization(s)															1k	~	
ı	Performance of services or membership or fundraising solicitations for related organization(s) .														11	~	
n	Performance of services or membership or fundraising solicitations by related organization(s) .													. [1m	~	
n	Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)															1n	~	
0	Sharing of paid employees with related organization(s)															10	~	
р	Reimbursement paid to related organization(s) for expenses															1p	~	
q	Reimbursement paid by related organization(s) for expenses															1q		~
r	Other transfer of cash or property to related organization(s)															1r		~
s	Other transfer of cash or property from related organization(s)															1s		~
s 2																	eshol	
s 2	Other transfer of cash or property from related organization(s)		lete	this	line,		ng c	over (c	ed re	elatio	onsh	 ips aı	nd t	rans	sactio	n thre		ds.
2 2	Other transfer of cash or property from related organization(s)		olete Tra	this (b)	line,		ng c	over (c	ed re	elatio	onsh	 ips aı	nd t	rans	sactio			ds.
 -	Other transfer of cash or property from related organization(s)	comp	olete Tra	this	line,		ng c	over (c	ed re	elatic ed	onsh	 ips a	nd t	rans	sactio	n thre		ds.
 -	Other transfer of cash or property from related organization(s)		olete Tra	this (b)	line,		ng c	over (c	ed re	elatio	onsh	 ips a	nd t	rans	sactio	n thre		ds.
	Other transfer of cash or property from related organization(s)	comp	olete Tra	this (b)	line,		ng c	over (c	red re	elatio	onsh	ips and Method	nd t	rans	sactio	n thre		ds.
	Other transfer of cash or property from related organization(s)	comp	olete Tra	this (b)	line,		ng c	over (c	red re	elatic ed	onsh	ips and Method	nd t	rans	sactio	n thre		ds.
(1) N	Other transfer of cash or property from related organization(s)	k I	olete Tra	this (b)	line,		ng c	over (c	red	elatic ed 05,27 07,95	onsh 6 FM	ips and Method	nd t	rans	sactio	n thre		ds.
(1) N	Other transfer of cash or property from related organization(s)	comp	olete Tra	this (b)	line,		ng c	over (c	red	elatio	onsh 6 FM	ips and Method	nd t	rans	sactio	n thre		ds.
(1) N (2)	Other transfer of cash or property from related organization(s)	k I	olete Tra	this (b)	line,		ng c	over (c	red	elatic ed 05,27 07,95	onsh 6 FM	ips and Method	nd t	rans	sactio	n thre		ds.
(1) N (2) N (3)	Other transfer of cash or property from related organization(s)	k I	olete Tra	this (b)	line,		ng c	over (c	red	elatic ed 05,27 07,95	onsh 6 FM	ips and Method	nd t	rans	sactio	n thre		ds.
(1) N (2) N (3)	Other transfer of cash or property from related organization(s)	k I	olete Tra	this (b)	line,		ng c	over (c	red	elatic ed 05,27 07,95	onsh 6 FM	ips and Method	nd t	rans	sactio	n thre		ds.
(1) (2) (3)	Other transfer of cash or property from related organization(s)	k I	olete Tra	this (b)	line,		ng c	over (c	red	elatic ed 05,27 07,95	onsh 6 FM	ips and Method	nd t	rans	sactio	n thre		ds.
(1) (2) (3)	Other transfer of cash or property from related organization(s)	k I	olete Tra	this (b)	line,		ng c	over (c	red	elatic ed 05,27 07,95	onsh 6 FM	ips and Method	nd t	rans	sactio	n thre		ds.
(1) (2) (3) (4) (5)	Other transfer of cash or property from related organization(s)	k I	olete Tra	this (b)	line,		ng c	over (c	red	elatic ed 05,27 07,95	onsh 6 FM	ips and Method	nd t	rans	sactio	n thre		ds.
(1) (2) (3)	Other transfer of cash or property from related organization(s)	k I	olete Tra	this (b)	line,		ng c	over (c	red	elatic ed 05,27 07,95	onsh 6 FM	ips and Method	. nd t	. deter	(d) rmining	n thre	nt invol	ved

Part VI Unrelated Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on 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.

	(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under	Are all sec 501	partners ction (c)(3) zations?	(f) Share of total income	(g) Share of end-of-year assets	Disprop	h) portionate ations?	(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	Gene mana part	ral or aging	(k) Percentage ownership
				sections 512-514)	Yes	No			Yes	No		Yes	No	
(1)														
(2)														
(3)														
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(9)														
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(15)														
(16)														
														000) 0040

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Part VII	Supplemental Information. Provide additional information for responses to questions on Schedule R. See Instructions.	-