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Form	JJU

Return of Organization Exempt From Income Tax

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

Department of the Treasury

Do not enter social security numbers on this form as it may be made public.
Co to unum in gov/Form000 for instructions and the latest information

20**18** Open to Public

OMB No. 1545-0047

Inter	mai Revei	nue Service	► Go to www.irs.gov/Form990 for instructions and the latest	mormation.		
Α	For the	e 2018 cale	ndar year, or tax year beginning 07/01 , 2018, and endi	ng <mark>O</mark>	6/30	, 20 19
В	Check if	if applicable:	C Name of organization MARSHALL UNIVERSITY RESEARCH CORPORATION	J	D Employ	er identification number
	Address	s change	Doing business as			55-0683361
	Name c	change	Number and street (or P.O. box if mail is not delivered to street address) Room/su	uite	E Telepho	ne number
	Initial re	eturn	One John Marshall Drive			304-696-2829
	Final retu	urn/terminated	City or town, state or province, country, and ZIP or foreign postal code			
	Amende	ed return	Huntington, WV, 25755		G Gross re	
	Applicat	tion pending	F Name and address of principal officer: Marshall University Research Corpora			
			One John Marshall Drive, Huntington, WV 25755			s included? 🗹 Yes 🗌 No
<u> </u>		empt status:	✓ 501(c)(3) 501(c) () ◄ (insert no.) 4947(a)(1) or 527			ee instructions)
J	Website		w.marshall.edu/murc/		exemption	
1	_		Corporation ☐ Trust ☐ Association ☐ Other ► L Year of formation	tion: 1987	M State	of legal domicile: WV
P	art	Summ				
	1	Briefly de	escribe the organization's mission or most significant activities: Chari	table educati	on and sc	ientific research
Activities & Governance						
rna				· · · · ·	050/ 6	·····
ove	2		is box \blacktriangleright if the organization discontinued its operations or disposed		I I	
Ğ	3					15
s S	4		of independent voting members of the governing body (Part VI, line 1b)			4
/itie	5		nber of individuals employed in calendar year 2018 (Part V, line 2a)			768
ćti	6		nber of volunteers (estimate if necessary)			0
∢	7a		elated business revenue from Part VIII, column (C), line 12		7a	0
	b	Net unre	ated business taxable income from Form 990-T, line 38	Prior Y	7b	0 Current Year
		Contribu	tions and grants (Dart) (III line 1h)			
iue	8		tions and grants (Part VIII, line 1h)	20	5,063,848	28,115,095
Revenue	10	•	service revenue (Part VIII, line 2g)		0	0
Re	11		renue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)		2,190,676	1,873,884
	12		enue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)		5,641,252	5,583,539
	13		nd similar amounts paid (Part IX, column (A), lines 1–3)	3.	3,895,776 557,378	35,572,518 1,075,803
	14		paid to or for members (Part IX, column (A), line 4)		0	1,075,803
6	15		other compensation, employee benefits (Part IX, column (A), lines 5–10)	2(0,501,322	21,853,851
Expenses	16a		nal fundraising fees (Part IX, column (A), line 11e)	2.	0	0
per	b		draising expenses (Part IX, column (D), line 25) ► 296,632			
ы	17		penses (Part IX, column (A), lines 11a–11d, 11f–24e)	1(5,684,282	15,117,689
	18		enses. Add lines 13–17 (must equal Part IX, column (A), line 25)		7,742,982	38,047,343
	19		less expenses. Subtract line 18 from line 12		3,847,206	-2,474,825
es				Beginning of C		End of Year
Net Assets or Fund Balances	20	Total ass	ets (Part X, line 16)	5	3,962,761	51,974,196
t Ass d Ba	21		ilities (Part X, line 26)		9,883,143	10,369,403
Fund	22		ts or fund balances. Subtract line 21 from line 20		4,079,618	41,604,793
P	art II		ure Block			

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here	Signature of officer Jennifer Wood, Chief Financial Offi Type or print name and title	cer		Date		
Paid Preparer	Print/Type preparer's name	Preparer's signature Date			Check if if self-employed	PTIN
Use Only	Firm's name	Firm's EIN ►				
	Firm's address ►	Phone no.				
May the IRS	discuss this return with the preparer s	shown above? (see instructions) .				. 🗌 Yes 🗌 No
For Paperwo	rk Reduction Act Notice, see the separa	te instructions.	Cat. No. 11282Y	/		Form 990 (2018)

Form 99	(2018) Page
Part	
	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
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?
4	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 l expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to other
	the total expenses, and revenue, if any, for each program service reported.
4a	(Code:) (Expenses \$35,785,096 including grants of \$1,075,803) (Revenue \$33,698,634)
	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 \$)
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 ► 35,785,096

Form 99	0 (2018)		F	Page 3
Part	V Checklist of Required Schedules			
			Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1	~	
2	Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2	~	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>	3		~
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>	4	~	
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>	5		r
6	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? <i>If</i> "Yes," <i>complete Schedule D, Part I</i>	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? <i>If "Yes," complete Schedule D, Part II</i>	7		~
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>	8		~
9	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 debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i> .	9		~
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>	10	~	
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.			
а	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a	~	
b	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i>	11b	~	
С	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? <i>If "Yes," complete Schedule D, Part VIII</i>	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 reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX</i>	11d		r
е	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e	~	
f	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)? <i>If "Yes," complete Schedule D, Part X</i>	11f		~
12a	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	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	~	
13 14a	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i> Did the organization maintain an office, employees, or agents outside of the United States?	13 14a		v v
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? <i>If "Yes," complete Schedule F, Parts I and IV.</i>	14b		~
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? <i>If "Yes," complete Schedule F, Parts II and IV</i>	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? <i>If "Yes," complete Schedule F, Parts III and IV</i> .	16		~
17	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I</i> (see instructions)	17		~
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i> .	18		~
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>	19		~
20 a	Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a		~
	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? <i>If "Yes," complete Schedule I, Parts I and II</i>	21		~

Form 99	0 (2018)		F	Page 4
Part	V Checklist of Required Schedules (continued)			
			Yes	No
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	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? <i>If "Yes," complete Schedule J</i> .	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? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	24a		~
b	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 25a	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? 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? <i>If "Yes," complete Schedule L, Part I</i>	24d 25a		~
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? <i>If "Yes," complete Schedule L, Part I</i>	25b		~
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? <i>If "Yes," complete Schedule L, Part II</i>	26		~
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? <i>If "Yes," complete Schedule L, Part III</i>	27		~
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):			
а	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? <i>If "Yes," complete Schedule L, Part IV</i>	28c		~
29	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	29		~
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," 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? <i>If "Yes," complete Schedule R, Part I</i> .	33		r
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, 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 and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		r
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	>	
Part				
	Check if Schedule O contains a response or note to any line in this Part V			
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable 1a 240		Yes	No
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

Form 99	D (2018)		F	Page 5
Part	Statements Regarding Other IRS Filings and Tax Compliance (continued)			
			Yes	No
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 768			
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	~	
	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		~
	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O .	3b		
	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over,			
iu	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		V
	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c		-
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the			
va	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	54		-
D	gifts were not tax deductible?	6b		
7	Organizations that may receive deductible contributions under section 170(c).	00		
	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods			
а	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		
	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was	10		
С	required to file Form 8282?	7c		
Ь	If "Yes," indicate the number of Forms 8282 filed during the year	10		
	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		
e f	Did the organization receive any funds, directly of indirectly, to pay premiums on a personal benefit contract?	76 7f		
	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g		
g h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	79 7h		
h		711		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the	8		
•	sponsoring organization have excess business holdings at any time during the year?	0		
9	Sponsoring organizations maintaining donor advised funds.	00		
a L	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: Initiation fees and capital contributions included on Part VIII, line 12			
a	•			
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			
40	against amounts due or received from them.)	10		
	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
	If "Yes," enter the amount of tax-exempt interest received or accrued during the year 12b			
13	Section 501(c)(29) qualified nonprofit health insurance issuers.			
а	Is the organization licensed to issue qualified health plans in more than one state?	13a		
	Note. See the instructions for additional information the organization must report on Schedule O.			
b	Enter the amount of reserves the organization is required to maintain by the states in which			
	the organization is licensed to issue qualified health plans			
С	Enter the amount of reserves on hand			
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a		~
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b		
15	Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or			
	excess parachute payment(s) during the year?	15		~
	If "Yes," see instructions and file Form 4720, Schedule N.			
16	Is the organization an educational institution subject to the section 4968 excise tax on net investment income?	16		~
	If "Yes," complete Form 4720, Schedule O.			

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Part	VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7 response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Sche				
	Check if Schedule O contains a response or note to any line in this Part VI				~
Sect	ion A. Governing Body and Management				
1a	Enter the number of voting members of the governing body at the end of the tax year 1a 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	15		Yes	No
	committee, explain in Schedule O.				
b	Enter the number of voting members included in line 1a, above, who are independent . 1b	4			
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship any other officer, director, trustee, or key employee?	nip with	2		~
3	Did the organization delegate control over management duties customarily performed by or under th supervision of officers, directors, or trustees, or key employees to a management company or other person		3		~
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was file		4		~
5 6	Did the organization become aware during the year of a significant diversion of the organization's asserbid the organization have members or stockholders?	ets? .	5 6		レ レ
7a	Did the organization have members, stockholders, or other persons who had the power to elect or one or more members of the governing body?	appoint	7a		~
b	Are any governance decisions of the organization reserved to (or subject to approval by) me stockholders, or persons other than the governing body?	embers,	7b		~
8	Did the organization contemporaneously document the meetings held or written actions undertaker the year by the following:	u during			
а	The governing body?	[8a	~	
b	Each committee with authority to act on behalf of the governing body?	-	8b	~	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be rea the organization's mailing address? <i>If "Yes," provide the names and addresses in Schedule O</i>		9	~	
Sect	ion B. Policies (This Section B requests information about policies not required by the Internation	al Revenu	ie Co	,	
40		Г	10	Yes	No
10a	Did the organization have local chapters, branches, or affiliates?		10a		~
b	If "Yes," did the organization have written policies and procedures governing the activities of such ch affiliates, and branches to ensure their operations are consistent with the organization's exempt purport	ses?	10b		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the provided in Coherentia in Coherentia	he form?	11a	~	
b 12a	Describe in Schedule O the process, if any, used by the organization to review this Form 990. Did the organization have a written conflict of interest policy? <i>If "No," go to line 13</i>		12a	~	
12a b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to c	-	12a 12b	~	
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? <i>It describe in Schedule O how this was done</i>	f "Yes,"	12c	~	
13	Did the organization have a written whistleblower policy?		13	~	
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 appr independent persons, comparability data, and contemporaneous substantiation of the deliberation and de	oval by			
а	The organization's CEO, Executive Director, or top management official		15a	~	
b	Other officers or key employees of the organization		15b	~	
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arran with a taxable entity during the year?	-	16a		V
b					
	organization's exempt status with respect to such arrangements?		16b		
	ion C. Disclosure				
17	List the states with which a copy of this Form 990 is required to be filed <a>None				
18	Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A if applicable), 990, a (3)s only) available for public inspection. Indicate how you made these available. Check all that apply.		(Sec ⁻	tion 5	501(c)
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, confinancial statements available to the public during the tax year.	ilict of inte	rest p	oolicy	, and
20	State the name, address, and telephone number of the person who possesses the organization's bool Marshall University Research Corporation, (304)696-2829	ks and rec	ords	►	

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 nor any related organization compensated any current officer, director, or trustee.

					C)					,
(A)	(B)	(do n	ot ob		ition	e than (000	(D)	(E)	(F)
Name and Title	Average					is both		Reportable	Reportable	Estimated
	hours per week (list any	office		dad		or/trus	tee)	compensation from	compensation from related	amount of other
	hours for related organizations below dotted line)	ndividua or directo	Former Highest compensated employee Key employee Officer Institutional trustee Individual trustee		Former Highest compensated employee		(W-2/1099-MISC)	organizations (W-2/1099-MISC)	compensation from the organization and related organizations	
Jerome Gilbert	0.00									
Chair	37.50	~		~				0	445,749	29,862
Jaimie Taylor	0.00									
Vice Chair	37.50	~		~				0	113,263	16,979
John Maher	0.00									
Board Member	37.50	~						0	184,184	10,676
Layton Cottrill Jr	0.00									
Secretary	37.50	~		~				0	160,132	29,754
Michael Castellani	0.00									
Board Member	37.50	~						0	115,887	15,169
Chuck Somerville	0.00									
Board Member	37.50	~						0	176,503	22,449
Charlotte Weber	37.50									
Board Member	0.00	~			~	~		163,228	0	20,400
John Hess	0.00									
Board Member	0.00	~						0	0	0
Brandi Jacob-Jones	0.00									
Board Member	37.50	~						0	153,455	29,320
Mark Robinson	0.00									
Board Member	37.50	~						0	158,839	22,820
Joseph Shapiro	0.00									
Board Member	37.50	~						0	285,048	36,366
Wael Zatar	0.00									
Board Member	37.50	~						0	290,944	28,470
Beth Hammers	0.00									
Board Member	0.00	~						0	0	0
Chris Plybon	0.00	1								
Board Member	0.00	~						0	0	0 Eorm 990 (2018)

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Part VII Section A. Officers, Directors, Trus			yees		10 F C)	ignet						
(A) Name and title	(B) Average hours per week (list any	box, office	unles	neck is pe d a d	rson	e than c is both or/trust	an	(D) Reportable compensation from	(E) Reportable compensation fron related		(F) stimated nount of other	
	organizations below dotted line)	ndividua or directo	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	the organization (W-2/1099-MISC)	organizations (W-2/1099-MISC)	fi org an	pensatio rom the anizatio d related anizatior	n 1
Thomas L Craig	0.00	_										
Board Member	0.00	~						0)		(
Zijian Xie	37.50	-										
MIIR Director	0.00					~		384,801	()		33,72
Robert Plymale	37.50	-				~		1/1 550				0.40
Associate VP for Economic Dev Sandrine Pierre	0.00					•		161,559	(20,19
Associate Investigator	0.00	-				•		128,011	()	1	6,96
		-										
		-										
		-										
		-										
		-										
		-										
1b Sub-total		L						837,599	2,084,004	1	33	33,14
c Total from continuation sheets to Par	t VII, Sectio							837,599	2,084,004			33,14
2 Total number of individuals (including b							e) w					,0,11
reportable compensation from the organ							,	4				
3 Did the organization list any former of							emp	oloyee, or high	est compensa	ted	Yes	No
employee on line 1a? If "Yes," complete												~
4 For any individual listed on line 1a, is the organization and related organizations	greater th	an \$1	150,	000	? //	f "Yes	s,"	complete Sch	edule J for su	ıch		
individual.5Did any person listed on line 1a receive	or accrue co	ompe	nsat	tion	fror	n any	' un	related organiz	ation or individ	ual		
for services rendered to the organization Section B. Independent Contractors	1? IT "Yes," C	compl	ete	Sch	iedı	ile J f	or s	sucn person		. 5		~
 Complete this table for your five highest compensation from the organization. Re year. 												ax
(A) Name and business ac	ldress							(B) Description of s	ervices	(C Compe		
Stites and Harbison PLLC, 400 W Market St Ste 1		le, KY	402	02			Le	gal Patent Servi				81,18

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ► 1

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Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII **(C)** Unrelated business (D) Revenue excluded from tax (A) Total revenue **(B)** Related or exempt function revenue revenue under sections 512–514 Contributions, Gifts, Grants and Other Similar Amounts 1a Federated campaigns . . . 1a 0 b Membership dues . . . 1b 0 Fundraising events . . . 1c 0 С **d** Related organizations . . . 1d 0 Government grants (contributions) е 1e 25,456,900 All other contributions, gifts, grants, f and similar amounts not included above 1f 2,658,195 Noncash contributions included in lines 1a-1f: \$ 0 g Total. Add lines 1a-1f . . 28,115,095 h ► Program Service Revenue **Business Code** 2a b С d е f All other program service revenue . Total. Add lines 2a-2f . . g ► 0 3 Investment income (including dividends, interest, and other similar amounts) 🕨 1,641,289 0 1,641,289 0 4 Income from investment of tax-exempt bond proceeds 0 0 0 0 5 Royalties 0 0 0 ► 0 (i) Real (ii) Personal Gross rents . . 6a Less: rental expenses b Rental income or (loss) С 0 0 Net rental income or (loss) d ► (i) Securities (ii) Other 7a Gross amount from sales of assets other than inventory 0 232,595 Less: cost or other basis b and sales expenses . 0 0 0 С Gain or (loss) . 232,595 d Net gain or (loss) ► 232,595 232,595 0 0 **Other Revenue** Gross income from fundraising 8a events (not including \$ 0 of contributions reported on line 1c). See Part IV, line 18 а Less: direct expenses b b Net income or (loss) from fundraising events С ► 9a Gross income from gaming activities. See Part IV, line 19 а Less: direct expenses b b Net income or (loss) from gaming activities . . С ► Gross sales of inventory, less 10a returns and allowances . . . а b Less: cost of goods sold . . . b Net income or (loss) from sales of inventory . С ► Miscellaneous Revenue **Business Code** 11a b С All other revenue d 5,583,539 5,583,539 0 0 Total. Add lines 11a–11d . е ► 5,583,539 . Total revenue. See instructions 12 35,572,518 0 7,457,423 0

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

	Check if Schedule O contains a response	e or note to any lin	e in this Part IX		
	t include amounts reported on lines 6b, 7b, 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	general experies	
2	Grants and other assistance to domestic individuals. See Part IV, line 22	1,075,803	1,075,803		
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	0	0		
4 5	Benefits paid to or for members Compensation of current officers, directors, trustees, and key employees	0 167,900	0 167,900	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)	0	0	0	0
7	Other salaries and wages	17,854,397	16,681,090	937,191	236,116
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	0	0	0	0
9	Other employee benefits	3,831,554	3,560,446	215,153	55, 9 55
10	Payroll taxes	0	0	0	0
11	Fees for services (non-employees):				
а	Management	0	0	0	0
b	Legal	263,530	240,105	23,425	0
с	Accounting	0	0	0	0
d		104,000	0	104,000	0
e	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				Ŭ
5	(A) amount, list line 11g expenses on Schedule O.)	1,907,834	1,675,426	230,508	1,900
12	Advertising and promotion	129,327	129,327	0	0
13	Office expenses	747,228	651,181	94,266	1,781
14	Information technology	82,578	62,578	20,000	0
15	Royalties	02,578	02,578	0	
16	Occupancy	-			0
		279,755	279,755	0	0
17 18		1,288,239	1,262,993	24,996	250
10	Payments of travel or entertainment expenses for any federal, state, or local public officials				
40		0	0	0	0
19	Conferences, conventions, and meetings .	562,069	540,016	22,039	14
20		44,762	44,762	0	0
21	Payments to affiliates	0	0	0	0
22	Depreciation, depletion, and amortization	1,831,510	1,831,510	0	0
23	Insurance	163,166	3,469	159,697	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	Research and Program Supplies	3,103,313	3,103,313	0	0
b	Subawards	3,296,356	3,296,356	0	0
C	Other	1,314,022	1,179,066	134,340	616
d					
e	All other expenses				
25 26	Total functional expenses. Add lines 1 through 24e Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ▶ ☐ if following SOP 98-2 (ASC 958-720)	38,047,343	35,785,096	1,965,615	296,632
					Eorm 990 (2018)

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orm 990 (2 Part X	,			Page 11
	Check if Schedule O contains a response or note to any line in this Pa	rt X		. 🗆
		(A) Beginning of year		(B) End of year
1	Cash-non-interest-bearing		1	
2	Savings and temporary cash investments	2,880,882	2	2,620,890
3	Pledges and grants receivable, net	8,135,867	3	8,350,964
4	Accounts receivable, net	61,796	4	45,622
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	
6 v	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	
7 Set	Notes and loans receivable, net	390,861	7	410,404
Assets		390,001	8	410,404
9	Prepaid expenses and deferred charges	400.200	9	260.240
10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D 10a 33,391,862	408,308	9	360,340
b	Less: accumulated depreciation 10b 23,484,759	10,947,409	10c	9,907,103
11	Investments-publicly traded securities	10,747,107	11	7,707,103
12	Investments – other securities. See Part IV, line 11	31,137,638	12	30,278,873
13	Investments – program-related. See Part IV, line 11	01,107,000	13	00,270,070
14			14	
15	Other assets. See Part IV, line 11		15	
16	Total assets. Add lines 1 through 15 (must equal line 34)	53,962,761	16	51,974,196
17	Accounts payable and accrued expenses	3,931,538	17	3,375,872
18	Grants payable	3,931,338	18	3,375,872
19		3,844,374	19	5,097,023
20	Tax-exempt bond liabilities	3,844,374	20	
21	Escrow or custodial account liability. Complete Part IV of Schedule D.	0	21	(
	Loans and other payables to current and former officers, directors,	U	21	L. L
	trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	
		1 (10 101	22	1 440 4/2
20	Secured mortgages and notes payable to unrelated third parties	1,610,181	23	1,449,163
24	Unsecured notes and loans payable to unrelated third parties		24	
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		05	
06		497,050	25	447,345
26 8	Total liabilities. Add lines 17 through 25 Organizations that follow SFAS 117 (ASC 958), check here ► □ and complete lines 07 through 20, and lines 22 and 24	9,883,143	26	10,369,403
27 28 29 29	complete lines 27 through 29, and lines 33 and 34.		07	
27			27	
§ 28	Temporarily restricted net assets		28	
2 29	Permanently restricted net assets .		29	
-	Organizations that do not follow SFAS 117 (ASC 958), check here ► ✓ and			
5	complete lines 30 through 34.			
2 30	Capital stock or trust principal, or current funds	19,752,316	30	18,157,196
30 30 31 32 32 32 32 32 32 32 32 32 32 32 32 32	Paid-in or capital surplus, or land, building, or equipment fund	9,327,302	31	8,447,597
5 32	Retained earnings, endowment, accumulated income, or other funds .	15,000,000	32	15,000,000
	Total net assets or fund balances	44,079,618	33	41,604,793
34	Total liabilities and net assets/fund balances	53,962,761	34	51,974,196 Form 990 (2018

Form **990** (2018)

	90 (2018)			Pa	ige 12
Par	XI Reconciliation of Net Assets				
	Check 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)	1		35,57	2,518
2	Total expenses (must equal Part IX, column (A), line 25)	2		38,04	7,343
3	Revenue less expenses. Subtract line 2 from line 1	3		-2,47	4,825
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4		44,07	9,618
5	Net unrealized gains (losses) on investments	5			0
6	Donated services and use of facilities	6			0
7	Investment expenses	7			0
8	Prior period adjustments	8			0
9	Other changes in net assets or fund balances (explain in Schedule O)	9			0
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line				
	33, column (B))	10		41,60	4,793
Part					
	Check if Schedule O contains a response or note to any line in this Part XII				
				Yes	No
1	Accounting method used to prepare the Form 990: Cash P Accrual Other		-		
	If the organization changed its method of accounting from a prior year or checked "Other," ex	plain ir	ר		
_	Schedule O.				-
2a	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 comp	oiled o	r		
	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?		2b	~	
	If "Yes," check a box below to indicate whether the financial statements for the year were audite	ed on a	a		
	separate basis, consolidated basis, or both:				
	□ Separate basis □ Consolidated basis □ Both consolidated and separate basis				
С	If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for our				
	of the audit, review, or compilation of its financial statements and selection of an independent account			~	
	If the organization changed either its oversight process or selection process during the tax year, ex Schedule O.	plain ir	ו		
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set	forth ir	ו –		
	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 under	rgo the	e 🗌		
	required audit or audits, explain why in Schedule O and describe any steps taken to undergo such a		3b	~	

Form **990** (2018)

SCHEDULE A	
(Form 990 or 990-EZ)

Public Charity Status and Public Support

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

Attach to Form 990 or Form 990-EZ.
 Go to www.irs.gov/Form990 for instructions and the latest information.

Open to Public Inspection

OMB No. 1545-0047

2018

Department of the Treasury Internal Revenue Service

(D)

(E) Total

Name of the organization Employer identification number						number		
MAR	SHALL	UNIVERSITY RESEARCH CO	RPORATION					33361
Par	tl	Reason for Public Char	rity Status (All	organizations must	complet	te this pa	art.) See instructio	ns.
The c	organiz	ation is not a private founda	tion because it i	s: (For lines 1 through	12, chec	k only or	ne box.)	
1	1 A church, convention of churches, or association of churches described in section 170(b)(1)(A)(i).							
2	🗌 A s	school described in section	170(b)(1)(A)(ii).	(Attach Schedule E (F	orm 990 (or 990-E2	Z).)	
3	Ar	nospital or a cooperative hos	spital service org	anization described in	n section	170(b)(1)(A)(iii).	
4	🗌 A r	nedical research organizatic	on operated in co	onjunction with a hosp	oital desci	ribed in s	ection 170(b)(1)(A)(iii). Enter the
	ho	spital's name, city, and state	e:					
5		organization operated for t ction 170(b)(1)(A)(iv). (Com		college or university	owned o	r operate	d by a government	al unit described in
6 7	🗌 An	ederal, state, or local goverr organization that normally scribed in section 170(b)(1)	receives a subs	tantial part of its sup				the general public
8		community trust described in			Dort II)			
8 9					-	awata dika		and event cellers
9	or	agricultural research organi university or a non-land-gra iversity:						
10	rec su	organization that normally r ceipts from activities related oport from gross investment quired by the organization a	to its exempt fur income and uni	nctions—subject to co related business taxal	ertain exc ble incom	eptions, e (less se	and (2) no more than action 511 tax) from	n 33¹/₃% of its
11		organization organized and		-		•	,	
		organization organized and	•	•				ry out the purposes
		one or more publicly suppo						
	Ch	eck the box in lines 12a thro	ugh 12d that des	scribes the type of sup	porting o	rganizatio	on and complete line	s 12e, 12f, and 12g.
а		Type I. A supporting organ the supported organization supporting organization. Ye	(s) the power to	regularly appoint or e	lect a ma	jority of t		
b		Type II. A supporting organ	nization supervis	ed or controlled in co	nnection	with its s	upported organizatio	on(s), by having
		control or management of t						
		organization(s). You must	complete Part I	V, Sections A and C.		-		
с		Type III functionally integr	rated. A support	ting organization oper	ated in co	onnectior	n with, and functiona	Ily integrated with,
		its supported organization(s) (see instructio	ns). You must comp l	lete Part	IV, Secti	ons A, D, and E.	
d		Type III non-functionally i	ntegrated. A su	pporting organization	operated	l in conne	ection with its suppo	rted organization(s)
		that is not functionally integ	grated. The orga	nization generally mus	st satisfy	a distribu	ition requirement and	d an attentiveness
		requirement (see instruction	ns). You must c	omplete Part IV, Sec	tions A a	nd D, an	nd Part V.	
е		Check this box if the organ	ization received	a written determinatio	on from th	e IRS that	at it is a Type I, Type	II, Type III
£	Fata	functionally integrated, or T		tionally integrated sup	sporting c	organizati	on.	
f		r the number of supported or ide the following informatior	•	· · · · · · · · ·	• • •			· ·
g		e of supported organization		2 ()	I	rachization	(1) Amount of monotons	(ui) Amount of
	(I) Nam	e of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1–10 above (see instructions))	(iv) Is the of listed in you docur	r governing	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
					Yes	No		
(A)								
(B)								
(C)								

0

0

0

136,236,816

136,236,816

8,866,710

25,730,788

170,834,314

0

(f) Total

136.236.816

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi) Part II (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) 2014 **(b)** 2015 (c) 2016 (d) 2017 (e) 2018 (f) Total Gifts, grants, contributions, 1 and membership fees received. (Do not include any "unusual grants.") . . . 27,838,508 26,283,697 25,739,002 26,635,240 29,740,369 136.236.816

0

0

26,283,697

(b) 2015

26,283,697

360,564

5,445,102

0

0

0

26,635,240

(c) 2016

26,635,240

3,658,874

5,661,579

0

0

0

25,739,002

(d) 2017

25,739,002

2,190,640

5,431,808

0

0

0

29,740,369

(e) 2018

29,740,369

1,641,232

5,551,020

0

0

0

27,838,508

(a) 2014

27,838,508

1,015,400

3,641,279

- 2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf . . .
- **3** The value of services or facilities furnished by a governmental unit to the organization without charge
- **4** Total. Add lines 1 through 3
- 5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)

6 Public support. Subtract line 5 from line 4

Section B. Total Support

Calendar year (or fiscal year beginning in) ►

- **9** Net income from unrelated business activities, whether or not the business is regularly carried on
- 10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)
- 11 Total support. Add lines 7 through 10
- 12
 Gross receipts from related activities, etc. (see instructions)
 12

0

Section C. Computation of Public Support Percentage

Secu	on o. Computation of Fublic Support Fercentage			
14	Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f))	14	79.75	%
15	Public support percentage from 2017 Schedule A, Part II, line 14	15	81.16	%
16a	331 / ₃ % support test – 2018. If the organization did not check the box on line 13, and line 14 is 33 box and stop here. The organization qualifies as a publicly supported organization			
b	33^{1} / ₃ % support test-2017. If the organization did not check a box on line 13 or 16a, and line 15 this box and stop here. The organization qualifies as a publicly supported organization		•	
17a	10%-facts-and-circumstances test—2018. If the organization did not check a box on line 13, 14 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box a Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies organization	and s t s as a	top here. Explain in publicly supported)
b	10%-facts-and-circumstances test—2017. If the organization did not check a box on line 13, 1 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check t			

Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions

Schedule A (Form 990 or 990-EZ) 2018

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 fails to qualify under the tests listed below, please complete Part II.)

Secti	on A. Public Support						
Calen	dar year (or fiscal year beginning in) 🕨	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(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						
5	furnished by a governmental unit to the						
	organization without charge						
6	Total. Add lines 1 through 5						
7a	Amounts included on lines 1, 2, and 3						
74	received from disqualified persons .						
b							
b	Amounts included on lines 2 and 3						
	received from other than disqualified persons that exceed the greater of \$5,000						
	or 1% of the amount on line 13 for the year						
	•						
	Add lines 7a and 7b						_
8	Public support. (Subtract line 7c from						
Saati	line 6.)						
		(a) 2014	(b) 0015	(a) 0016	(4) 0017	(a) 0010	(f) Total
	dar year (or fiscal year beginning in)	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
9	Amounts from line 6						
10a	Gross income from interest, dividends,						
	payments received on securities loans, rents, royalties, and income from similar sources.						
	-						
b	Unrelated business taxable income (less						
	section 511 taxes) from businesses acquired after June 30, 1975						
	•						
С	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						
12	Other income. Do not include gain or						
	loss from the sale of capital assets						
40	(Explain in Part VI.)	ļ					
13	Total support. (Add lines 9, 10c, 11,						
	and 12.)	·					
14	First five years. If the Form 990 is for the	-			· ·		
<u></u>	organization, check this box and stop he						🕨
	on C. Computation of Public Suppor	•		10 1 (0)			0/
15	Public support percentage for 2018 (line 2)			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		15	%
<u>16</u>	Public support percentage from 2017 Sch					16	%
-	on D. Computation of Investment In		-	aulina 10	(f))	47	0/
17	Investment income percentage for 2018 (-		17	%
18	Investment income percentage from 2017					18	%
19a	$33^{1}/_{3}\%$ support tests – 2018. If the organ 17 is not more than $33^{1}/_{3}\%$, check this box						
		-	-	-		-	
b	331 /3% support tests -2017. If the organiz						
00	line 18 is not more than 33 ¹ / ₃ %, check this	_	-	-			
20	Private foundation. If the organization di	a not check a	box on line 14	, 19a, or 19b, o	Check this box	and see ins	tructions 🕨 🔄

Schedule A (Form 990 or 990-EZ) 2018

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

- 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 class or purpose, describe the designation. If historic and continuing relationship, explain.
- 2 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 organization was described in section 509(a)(1) or (2).
- **3a** Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.
- **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.
- **c** 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.
- **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.
- **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.
- **c** 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.
- 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).
- **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?
- c Substitutions only. Was the substitution the result of an event beyond the organization's control?
- 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? *If "Yes," provide detail in Part VI.*
- 7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? *If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).*
- 8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? *If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).*
- **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**.
- **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.*
- **c** 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.*
- **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 supporting organizations)? If "Yes," answer 10b below.
 - **b** Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)

Yes No

1

2

3a

3b

3c

4a

4b

4c

5a

5b 5c

6

7

8

9a

9b

9c

10a

Section C. Type II Supporting Organizations

1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors 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).

Section 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.

Section 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 instructions).
- **a** The organization satisfied the Activities Test. Complete **line 2** below.
- **b** The organization is the parent of each of its supported organizations. *Complete line 3 below.*
- c 🗌 The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).
- 2 Activities Test. *Answer (a) and (b) below.*
- a 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.
- b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more 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.
- 3 Parent of Supported Organizations. *Answer (a) and (b) below.*
- **a** 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? *Provide details in Part VI.*
- **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.

Schedule A (Form 990 or 990-EZ) 2018

Yes No

1

3

2a

2b

3a

3b

Yes No

...

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations Part V

1 Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). See instructions. All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

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-functionally integrated Type III supporting organization (see instructions).

Schedule A (Form 990 or 990-EZ) 2018

Part	 A (Form 990 or 990-EZ) 2018 Type III Non-Functionally Integrated 509(a)(3) 	3) Supporting Organi	zations (continued)	Page I
	on D-Distributions	/		Current Year
4	Amounto paid to supported organizations to appemblish	avampt purpaga		
1	Amounts paid to supported organizations to accomplish a Amounts paid to perform activity that directly furthers exe		wheed	
2	organizations, in excess of income from activity	sinpl purposes of suppo	inted	
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 (provide details in Part VI). See instructions.	h the organization is res	ponsive	
9	Distributable amount for 2018 from Section C, line 6			
10	Line 8 amount divided by line 9 amount			
Secti	on E—Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2018	(iii) Distributable Amount for 2018
1	Distributable amount for 2018 from Section C, line 6			
2	Underdistributions, if any, for years prior to 2018 (reasonable cause required—explain in Part VI). See instructions.			
3	Excess distributions carryover, if any, to 2018			
а	From 2013			
b	From 2014			
С	From 2015			
d	From 2016			
е	From 2017			
f	Total of lines 3a through e			
g	Applied to underdistributions of prior years			
h	Applied to 2018 distributable amount			
i	Carryover from 2013 not applied (see instructions)			
j	Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4	Distributions for 2018 from Section D, line 7: \$			
а	Applied to underdistributions of prior years			
b	Applied to 2018 distributable amount			
С	Remainder. Subtract lines 4a and 4b from 4.			
5	Remaining underdistributions for years prior to 2018, 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 2018. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions.			
7	Excess distributions carryover to 2019. Add lines 3j and 4c.			
8	Breakdown of line 7:			
а	Excess from 2014			
b	Excess from 2015			
с	Excess from 2016			
d	Excess from 2017			
е	Excess from 2018			

Schedule A (Form 990 or 990-EZ) 2018

Page **8**

Part VI Supplemental Information. Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part 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 consist of the following: Training Income for the Robert C Byrd Institute for Advanced
Flexible Manufacturing; Tuition, Registration, and Testing Fees for the Marshall University Higher Education for Learning Problems
(H.E.L.P.); Tuition for the Marshall University Child Development Academy (preschool)
······································

	CHEDULE C Political Campaign and Lobbying Activities					OMB No. 1545-0047	
(Form	990 or 990-EZ)	Fa # O #	For Organizations Exempt From Income Tax Under section 501(c) and section 527			2018	
	nent of the Treasury Revenue Service		ete if the organization is described b Go to www.irs.gov/Form990 for in	elow. 🕨 Attach t	o Form 990	or Form 990-EZ	
If the c	organization ans	wered "Yes	," on Form 990, Part IV, line 3, or For	m 990-EZ, Part V, li	ne 46 (Politi	ical Campaign A	ctivities), then
	()()	0	Complete Parts I-A and B. Do not con	•			
			on 501(c)(3)) organizations: Complete F	Parts I-A and C below	. Do not cor	mplete Part I-B.	
	0		nplete Part I-A only.	m 000 EZ Dort VI I	ina 47 (Lahl	hving Activition)	than
			," on Form 990, Part IV, line 4, or For that have filed Form 5768 (election unc				
		-	that have NOT filed Form 5768 (election unc				•
		-	s," on Form 990, Part IV, line 5 (Proxy				
	ee separate inst					,	
• Se	ection 501(c)(4), (5	ö), or (6) orga	anizations: Complete Part III.				
Name	of organization					Employer identi	fication number
_			RCH CORPORATION		<u>, </u>		5-0683361
Part	-		e organization is exempt und	•			•
1	definition of "p	olitical car	f the organization's direct and in npaign activities")	·			V. (see instructions for
2		•	y expenditures (see instructions) .				
3			cal campaign activities (see instruc				
Part	-		e organization is exempt und	•		► \$	
1		-	excise tax incurred by the organization				
2 3		-	excise tax incurred by organizatior ed a section 4955 tax, did it file For	-			Yes No
4a	Was a correcti			-			Yes . No
b	If "Yes," descr						
Part			e organization is exempt und	er section 501(c), except	section 501(c	:)(3).
1	Enter the amo	ount direct	ly expended by the filing organiz	ation for section	527 exemp	ot function	<u></u>
	activities					▶ \$	
2	Enter the amo 527 exempt fu		filing organization's funds contributies		anizations f	for section ► \$	
3	Total exempt	function e	expenditures. Add lines 1 and 2.	Enter here and	on Form ⁻	1120-POL,	
	line 17b					► \$	
4	•	•	n file Form 1120-POL for this year				Yes No
5	organization m the amount of	ade paymo political co	ses and employer identification nur ents. For each organization listed, on pontributions received that were pro- fund or a political action committe	enter the amount p mptly and directly	aid from th delivered to	ne filing organiza o a separate po	ation's funds. Also enter litical organization, such
	(a) Name		(b) Address	(c) EIN	filing or	unt paid from ganization's 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)							

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

(5)

(6)

Schedule C (Form 990 or 990-EZ) 2018

Pa	art II-A	Complete if the organization section 501(h)).	is exempt under section 501(c)(3) and file	d Form 5768 (elec	ction under
A	Check		s to an affiliated group (and list in Part IV each affi hare of excess lobbying expenditures).	liated group membe	er's name,
в	Check	▶ □ if the filing organization checke	ed box A and "limited control" provisions apply.		
		Limits on Lobby	/ing Expenditures	(a) Filing	(b) Affiliated
		(The term "expenditures" me	ans amounts paid or incurred.)	organization's totals	group totals
	1a Tota	al lobbying expenditures to influence	oublic opinion (grass roots lobbying)		
	b Tota	al lobbying expenditures to influence a	a legislative body (direct lobbying)		
	c Tota	al lobbying expenditures (add lines 1a	and 1b)		
	d Oth	er exempt purpose expenditures			
	e Tota	al exempt purpose expenditures (add	lines 1c and 1d)		
		bying nontaxable amount. Enter thums.	he amount from the following table in both		
	If the	e amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:		
	Not	over \$500,000	20% of the amount on line 1e.		
	Over	r \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.		
	Over	r \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.		
	Over	r \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.		
	Over	r \$17,000,000	\$1,000,000.		
	g Gra	ssroots nontaxable amount (enter 259	% of line 1f)		
	h Sub	otract line 1g from line 1a. If zero or les	ss, enter -0		
	i Sub	ptract line 1f from line 1c. If zero or les	s, enter -0		
		nere is an amount other than zero o orting section 4911 tax for this year?	on either line 1h or line 1i, did the organization		Yes N

4-Year Averaging Period Under Section 501(h)

(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

	Lobbying Expenditures During 4-Year Averaging Period								
	Calendar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) Total			
2a	Lobbying nontaxable amount								
b	Lobbying ceiling amount (150% of line 2a, column (e))								
с	Total lobbying expenditures								
d	Grassroots nontaxable amount								
е	Grassroots ceiling amount (150% of line 2d, column (e))								
f	Grassroots lobbying expenditures								

Schedule C (Form 990 or 990-EZ) 2018

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

For each "Yes," response on lines 1a through 1i below, provide in Part IV a detailed (a)				(b)		
	iption of the lobbying activity.	Yes	No	A	mount	
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?	~			10	4,000
g	Direct contact with legislators, their staffs, government officials, or a legislative body?		~			
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		~			
i	Other activities?		~			
j	Total. Add lines 1c through 1i				10	4,000
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					
С	If "Yes," enter the amount of any tax incurred by organization managers under section 4912 .					
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?					
Part	III-A Complete if the organization is exempt under section 501(c)(4), section 501(c) 501(c)(6).)(5), c	or sec	tion		
					Yes	No
1	Were substantially all (90% or more) dues received nondeductible by members?			1		
2	Did the organization make only in-house lobbying expenditures of \$2,000 or less?			2		
3	Did the organization agree to carry over lobbying and political campaign activity expenditures from the	prior	year?	3		
Part	III-B Complete if the organization is exempt under section 501(c)(4), section 501(c))(5), c	or sec	tion		

501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No," OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of		
	political expenses for which the section 527(f) tax was paid).		
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 the		
	excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying		
	and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliated group list); Part II-A, lines 1 and 2 (see instructions); and Part II-B, line 1. Also, complete this part for any additional information.

Schedule C, Part II-B, Line 1 - Marshall University Research Corporation, on behalf of Marshall University, has contracted with an external consulting firm for the provision of federal governmental relations services. The consulting firm is contracted to assess federal funding opportunities, target opportunities for Marshall University, and advance the University's federal funding agenda by meeting with key agency personnel, working with lead sponsors, and marketing the message to Congressional leaders.

SCHEE	DULE D
(Form	990)

Department of the Treasury

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. OMB No. 1545-0047

Internal F	Revenue Service	► Go to www.irs.gov/Form	990 for instructions and the latest inform	nation.	Inspection
Name o	f the organization			Employer ide	entification number
MARS		ITY RESEARCH CORPORATION			55-0683361
Par	l Organ	izations Maintaining Donor Adv	ised Funds or Other Similar Fun	ds or Acc	ounts.
	Compl	ete if the organization answered '	Yes" on Form 990, Part IV, line 6.		
			(a) Donor advised funds	(b)	Funds and other accounts
1	Total number	at end of year			
2	Aggregate val	ue of contributions to (during year)			
3	Aggregate val	ue of grants from (during year) .			
4		ue at end of year			
5	•		advisors in writing that the assets he		
	funds are the	organization's property, subject to th	e organization's exclusive legal contro	ol?	· · · 🗌 Yes 🗌 No
6	Did the organi	ization inform all grantees, donors, a	nd donor advisors in writing that grar	nt funds ca	n be used
			it of the donor or donor advisor, or fo		
					· · · 🗌 Yes 🗌 No
Part		rvation Easements.			
	Compl	ete if the organization answered '	Yes" on Form 990, Part IV, line 7.		
1		conservation easements held by the			
			tion or education) 🗌 Preservation of	f a historica	lly important land area
		of natural habitat	Preservation of	f a certified	historic structure
		on of open space			
2			eld a qualified conservation contribution	on in the for	
		he last day of the tax year.			Held at the End of the Tax Year
а					
b	-	-	S		
c			historic structure included in (a)		
d			(c) acquired after 7/25/06, and not		
•				-	
3	Number of col tax year ►	nservation easements modified, trans	sferred, released, extinguished, or tern	ninated by	the organization during the
4	Number of sta	tes where property subject to conser	rvation easement is located ►		
5			parding the periodic monitoring, ins		
	violations, and	l enforcement of the conservation ea	sements it holds?		· · · 🗌 Yes 🗌 No
6	Staff and volun	teer hours devoted to monitoring, inspec	cting, handling of violations, and enforcing	g conservati	on easements during the year
	▶				
7	Amount of exp ► \$	enses incurred in monitoring, inspectin	g, handling of violations, and enforcing	conservatio	n easements during the year
8	Does each cor		2(d) above satisfy the requirements of	section 17	D(h)(4)(B)(i)
	and section 17				· · · L Yes L No
9			conservation easements in its revenue		
		accounting for conservation easeme	f the footnote to the organization's fin	ancial state	ements that describes the
Part	-			Other Sin	nilar Acasta
Part			s of Art, Historical Treasures, or 'Yes" on Form 990, Part IV, line 8.	Other Sil	lillar Assels.
1a			AS 116 (ASC 958), not to report in its		
	,		assets held for public exhibition, ed		
	public service	, provide, in Part XIII, the text of the f	potnote to its financial statements that	t describes	these items.
b			FAS 116 (ASC 958), to report in its		
			assets held for public exhibition, ed	lucation, or	research in furtherance of
		, provide the following amounts relati			
	(i) Revenue in	cluded on Form 990, Part VIII, line 1			▶ \$
	(ii) Assets incl	uded in Form 990, Part X			► \$
2			historical treasures, or other similar		financial gain, provide the
	-		FAS 116 (ASC 958) relating to these it	ems:	
а	Revenue inclu	ded on Form 990, Part VIII, line 1 .			▶ \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990. Cat. No. 52283D																	
b	Assets included in Form 990, Part X																
	,		·														

▶ \$

Schedu	le D (Form 990) 2018						Page 2		
Part									
3	Using the organization's acquisition, collection items (check all that apply):		her records, cheo	ck any of the	e follov	ving that are a sig	gnificant use of its		
а	Public exhibition		d 🗌 Loan	or exchange	e proa	rams			
b	Scholarly research		e 🗌 Othe	-					
c	Preservation for future generations	s							
4	Provide a description of the organiza XIII.		and explain how t	hey further t	the org	anization's exem	pt purpose in Part		
F	During the year, did the organization	adiait ar raadiya	denotions of ort	biotoxical tr		o or other similar			
5	assets to be sold to raise funds rather								
Dort				eorganizatio	511 3 66		∐ Yes ∐ No		
Part	Complete if the organization		" on Form 990, I	Part IV, line	9, or	reported an ame	ount on Form		
	990, Part X, line 21.		· · · · · ·						
1a	Is the organization an agent, trustee		-						
	included on Form 990, Part X?				• •		📋 Yes 📋 No		
b	If "Yes," explain the arrangement in P	art XIII and comple	ete the following t	able:		A	-		
						Arr	nount		
С	0 0				10	;			
d	5 5 5				1d				
е	Distributions during the year				1e	•			
f	Ending balance				1f				
2a	Did the organization include an amou	nt on Form 990, Pa	art X, line 21, for e	escrow or cu	stodia	I account liability?	' 🗌 Yes 🗌 No		
b	If "Yes," explain the arrangement in P	art XIII. Check here	e if the explanatio	n has been p	orovide	ed on Part XIII .	🗌		
Par									
	Complete if the organization			-					
		(a) Current year	(b) Prior year	(c) Two years	s back	(d) Three years back	(e) Four years back		
1a	Beginning of year balance	18,076,889	17,310,991	15,92	27,747	16,123,273	15,571,637		
b	Contributions	0	0		0	0	0		
С	Net investment earnings, gains, and								
	losses	927,179	1,212,751	1,90	09,024	265,102	586,636		
d	Grants or scholarships	0	0		0	0	0		
е	Other expenditures for facilities and								
	programs	823,088	390,172	47	73,100	450,000	35,000		
f	Administrative expenses	57,384	56,681	Ę	52,679	10,628	0		
g	End of year balance	18,123,596	18,076,889	17,31	10,992	15,927,747	16,123,273		
2	Provide the estimated percentage of	the current year en	d balance (line 1g	, column (a)) held a	as:	•		
а	Board designated or quasi-endowme	nt 🕨 17.2	2 %						
b	Permanent endowment > 8	2.8 %							
с	Temporarily restricted endowment	0 %							
	The percentages on lines 2a, 2b, and		00%.						
3a	Are there endowment funds not in th			at are held a	and ad	ministered for the)		
	organization by:						Yes No		
	(i) unrelated organizations						3a(i) 🗸		
	(ii) related organizations						3a(ii) 🗸		
b	If "Yes" on line 3a(ii), are the related o	rganizations listed	as required on Se	chedule R?			3b		
4	Describe in Part XIII the intended uses	s of the organizatio	on's endowment f	unds.					
Part	VI Land, Buildings, and Equip	oment.							
	Complete if the organization	answered "Yes"	" on Form 990, I	Part IV, line	11a.	See Form 990, I	Part X, line 10.		
	Description of property	(a) Cost or ot		or other basis		Accumulated	(d) Book value		
	й — р. тр. у	(investm		other)		epreciation			
1a	Land		0	0			0		
b	Buildings		0	4,932,619		961,860	3,970,759		
c	Leasehold improvements		0	0		0	0		
d	Equipment		0	28,459,243		22,522,899	5,936,344		
e	Other		0	0		0	0		
	Add lines 1a through 1e. (Column (d) r		•	-	c.).		9,907,103		
	J . (, · · · · · ·	, , , , , , , , , , , , , , , , , , , ,		/				

Schedule D (Form 990) 2018

Part VII

Investments-Other Securities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12. (a) Description of security or category (b) Book value (c) Method of valuation: (including name of security) Cost or end-of-year market value (1) Financial derivatives 0 (2) Closely-held equity interests 0 (3) Other Corporate Bonds 2,445,908 End-of-Year Market Value (A) Supranational Bonds 535,524 End-of-Year Market Value (B) Equity Mutual Funds End-of-Year Market Value 18,939,242 (C) Fixed Income Mutual Funds End-of-Year Market Value 5,285,324 (D) Progenesis Technologies, LLC 100.000 Cost (E) US Government Agency Obligations 113,214 End-of-Year Market Value (F) US Treasury Obligations 2,859,661 End-of-Year Market Value (G) (H) Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) ▶ 30.278.873 Investments-Program Related. Part VIII Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13. (a) Description of investment (c) Method of valuation: (b) Book value Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9) Total. (Column (b) must equal Form 990. Part X. col. (B) line 13.) ► Other Assets. Part IX Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15. (a) Description (b) Book value (1) (2) (3) (4) (5) (6) (7) (8) (9) Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) . Other Liabilities. Part X Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25. 1. (b) Book value (a) Description of liability (1) Federal income taxes 0 (2) **Unearned Rent Revenue** 447,345 (3) (4) (5) (6) (7) (8) (9) Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ► 447,345

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII

Schedu	e D (Form 990) 2018				Page 4
Part	XI Reconciliation of Revenue per Audited Financial Statem	ents With Re	venue per F	Return.	
	Complete if the organization answered "Yes" on Form 990,	Part IV, line 1	2a.		
1	Total revenue, gains, and other support per audited financial statements			1	35,572,518
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:				· · ·
а	Net unrealized gains (losses) on investments	2a	0		
b	Donated services and use of facilities	2b	0		
C	Recoveries of prior year grants	2c	0		
d	Other (Describe in Part XIII.)	2d	0		
e	Add lines 2a through 2d	-	U	2e	0
3	Subtract line 2e from line 1			3	35,572,518
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:			-	33,372,310
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0		
b	Other (Describe in Part XIII.)	4b	0		
	Add lines 4a and 4b			40	
с 5	Total revenue. Add lines 3 and 4c . (<i>This must equal Form 990, Part I, line</i>			4c 5	0
					35,572,518
Part				r Return	l.
	Complete if the organization answered "Yes" on Form 990,		2a.		
1	Total expenses and losses per audited financial statements			1	38,047,343
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:	1.1			
а	Donated services and use of facilities	2a	0		
b	Prior year adjustments	2b	0		
С	Other losses	2c	0		
d	Other (Describe in Part XIII.)	2d	0		
е	Add lines 2a through 2d			2e	0
3	Subtract line 2e from line 1			3	38,047,343
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:				
а	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0		
b	Other (Describe in Part XIII.)	4b	0		
С	Add lines 4a and 4b			4c	0
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line	ne 18.)		5	38,047,343
Part	XIII Supplemental Information.				
2; Par Sched	e the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a an XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part ule D, Part V, Line 4 - The endowment funds are provided by the West Virginia ature in 2008. The endowment fund earnings are purposed for the furtherance	to provide any Research Trus	additional inf t Fund establis	ormation shed by th	e WV State

SCHEDULE I (Form 990)				•		ganizations, United States			OMB No. 1545-0047
		C	omplete if the orga		"Yes" on Form 990 5 Form 990.	, Part IV, line 21 or 2	22.		Open to Public
Department of the Treasury Internal Revenue Service			► Go to	www.irs.gov/Form9		formation.			Inspection
Name of the organization								Employer	identification number
MARSHALL UNIVERSITY RE Part I General Info		CORPORATION	Assistance						55-0683361
 Does the organization the selection criteria Describe in Part IV t Part II Grants and C 	on mainta a used to he organ Other As	ain records to sub award the grants ization's procedu ssistance to Do	stantiate the amore or assistance? res for monitoring	the use of grant fu	inds in the United	States.	if the organization	on answe	
Part IV, line 2 1 (a) Name and address of orga or government	-	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash	II can be duplica (e) Amount of non- cash assistance	ated if additional (f) Method of valuation (book, FMV, appraisal,	· · · · · · · · · · · · · · · · · · ·	n of	(h) Purpose of grant or assistance
(1)				gran		other)			
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table

3 Enter total number of other organizations listed in the line 1 table

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

Schedule I (Form 990) (2018)

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22. Part III can be duplicated if additional space is needed.										
(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance					
1 Scholarships	43	74,950	0							
2 Stipends	479	406,849	0							
3										
4										
5										
6										
7		e auticadia Daut Liia								
Part IV Supplemental Information. Provide										
Schedule I, Part I, Line 2 - Marshall University Research			agencies and then aw	ards scholarships, stipends,	and sub-grant awards in a pass					
through capacity. The recipients rare in accordance with	n grant award docur	nents.								

Schedule I (Form 990) (2018)

	SCHEDULE J Compensation Information					
(Form	990)	For certain Officers, Directors, Trustees, Key Employees, and Highest	6	20	18	2
		Compensated Employees ► Complete if the organization answered "Yes" on Form 990, Part IV, line 23.				
	ent of the Treasury	 Attach to Form 990. Go to www.irs.gov/Form990 for instructions and the latest information. 		en to Inspe		
	Revenue Service f the organization	Employer identific			Cliu	
	0	ITY RESEARCH CORPORATION 55	5-06833	61		
Part		s Regarding Compensation				
					Yes	No
1a		propriate box(es) if the organization provided any of the following to or for a person listed on Section A, line 1a. Complete Part III to provide any relevant information regarding these items.	Form			
	First-class	or charter travel				
	Travel for c					
		nification and gross-up payments				
	Discretiona	ry spending account				
b	If any of the h	boxes on line 1a are checked, did the organization follow a written policy regarding pay	mont			
D		ment or provision of all of the expenses described above? If "No," complete Part				
				1b		
	·					
2		nization require substantiation prior to reimbursing or allowing expenses incurred b stees, and officers, including the CEO/Executive Director, regarding the items checked o				
	1a?		•	2		
_						
3		n, if any, of the following the filing organization used to establish the compensation of the	h			
		CEO/Executive Director. Check all that apply. Do not check any boxes for methods used zation to establish compensation of the CEO/Executive Director, but explain in Part III.	by a			
	-	tion committee				
	•	nt compensation consultant				
	•	of other organizations	Эе			
4		ar, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing or a related organization:				
а	Receive a seve	erance payment or change-of-control payment?		4a		~
b		or receive payment from, a supplemental nonqualified retirement plan?		4b		~
С	•	or receive payment from, an equity-based compensation arrangement?		4c		~
	If "Yes" to any	/ of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III				
	Only section	501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5–9.				
5		sted on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any				
		o contingent on the revenues of:				
а	The organizati	ion?		5a		~
b		ganization?		5b		~
	If "Yes" on line	e 5a or 5b, describe in Part III.				
6		sted on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any a contingent on the net earnings of:				
а	-			6a		~
a b	0	ganization?		6b		~
-		e 6a or 6b, describe in Part III.				
7		listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nor			_	
~		described on lines 5 and 6? If "Yes," describe in Part III		7		~
8		punts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subjucted and a section 53 4958 4(a)(2)2. If "Yes" does				
		contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," des		0		~
			•	8		
9	If "Yes" on li	ine 8, did the organization also follow the rebuttable presumption procedure describ	ed in			
-		ection 53.4958-6(c)?		9		

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.

			W-2 and/or 1099-MI		(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)	445,749	0	0	0	29,862	475,611	0
John Maher, Board Member	(i)	0	0	0	0	0	0	0
2	(ii)	184,184	0	0	0	10,676	194,860	0
Layton Cottrill Jr, Secretary	(i)	0	0	0	0	0	0	0
3	(ii)	160,132	0	0	0	29,754	189,886	0
Chuck Somerville, Board	(i)	0	0	0	0	0	0	0
Member 4	(ii)	176,503	0	0	0	22,449	198,952	0
Charlotte Weber, Board Member	(i)	163,228	0	0	0	20,400	183,628	0
5	(ii)	0	0	0	0	0	0	0
Brandi Jacob-Jones, Board	(i)	0	0	0	0	0	0	0
Member 6	(ii)	153,455	0	0	0	29,320	182,775	0
Mark Robinson, Board Member	(i)	0	0	0	0	0	0	0
7	(ii)	158,839	0	0	0	22,820	181,659	0
Joseph Shapiro, Board Member	(i)	0	0	0	0	0	0	0
8	(ii)	285,048	0	0	0	36,366	321,414	0
Wael Zatar, Board Member	(i)	0	0	0	0	0	0	0
9	(ii)	290,944	0	0	0	28,470	319,414	0
Zijian Xie, MIIR Director	(i)	384,801	0	0	0	33,722	418,523	0
10	(ii)	0	0	0	0	0	0	0
Robert Plymale, Associate VP for Economic Dev	(i)	161,559	0	0	0	20,195	181,754	0
	(ii)	0	0	0	0	0	0	0
	(i)							
12	(ii)							
	(i)							
13	(ii)							
	(i)							
14	(ii)							
	(i)							
15	(ii)							
	(i)							
16	(ii)							

Schedule J (Form 990) 2018

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 Part II. Also complete this part for any additional information.

SCHE	DUL	ЕC)	
(Form	990	or	990-	ΕZ

Supplemental Information to Form 990 or 990-EZ

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

> ► Attach to Form 990 or 990-EZ. ► Go to www.irs.gov/Form990 for the latest information.



Department of the Treasury Internal Revenue Service

	LINIVEDCITV	DECENDOL	CORPORATION
WARSHALL	UNIVERSIT	RESEARCH	CORFORATION

Name of the organization Employer identification number 55-0683361 Form 990, Part VI, Section A, Line 9 - John Hess, 940 4th Ave #250, Huntington, WV 25701; Thomas L. Craig, 401 Tenth St Ste 500, Huntington, WV 25701; Chris Plybon, PO Box 2185, Huntington, WV 25722; Beth Hammers, MU School of Medicine, 1600 Medical Center Dr, 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 - 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 paid by Marshall University Research Corporation. The starting salary for that key employees 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 key employees are approved by Marshall University Human Resources Director and the Marshall University Research Corporation Executive Director. 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.

Cat No 51056K

SCHEDULE R (Form 990)

Related Organizations and Unrelated Partnerships

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

► Attach to Form 990.

► Go to *www.irs.gov/Form990* for instructions and the latest information.

Department of the Treasury Internal Revenue Service Name of the organization

MARSHALL UNIVERSITY RESEARCH CORPORATION

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

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					

Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had Part II one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(1 controlled entity?	
						Yes	No
(1) Marshall University (55-6000789) One John Marshall Drive, Huntington, WV 25755	Higher Education	wv	115		N/A		
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							



OMB No. 1545-0047 2018

Inspection

Employer identification number

55-0683361

(7)

Identification of Related Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, Part III because it had one or more related organizations treated as a partnership during the tax year. **(a)** Name, address, and EIN of **(b)** Primary activity (e) (g) (i) (k) (c) (d) (f) (h) (i) Direct controlling Predominant Share of total Share of end-of- Disproportionate General or Legal Code V-UBI Percentage related organization income (related, amount in box 20 domicile entity income year assets allocations? managing ownership unrelated, (state or of Schedule K-1 partner? excluded from (Form 1065) foreign tax under country) sections 512-514) Yes No Yes No (1) (2) (3) (4) (5) (6)

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. Part IV

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i Section 5 contr enti	i) 512(b)(13) rolled ity?
								Yes	No
(1)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									

Page 2

Schedule R (Form 990) 2018

Part V

Part	Transactions With Related Organizations. Complete if the organization answ	vered "Yes" on Forr	m 990, Part IV, line 3	4, 35b, or 36.		
Note	: Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.				Yes	No
1	During the tax year, did the organization engage in any of the following transactions with one					
а	Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity					~
b	Gift, grant, or capital contribution to related organization(s)					~
С	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)					~
g	Sale of assets to related organization(s)					~
h	Purchase of assets from related organization(s)					~
i	Exchange of assets with related organization(s)					/
j	Lease of facilities, equipment, or other assets to related organization(s) $\ldots \ldots \ldots \ldots$			1j		~
k	Lease of facilities, equipment, or other assets from related organization(s) $\ . \ . \ . \ .$				~	
I	Performance of services or membership or fundraising solicitations for related organization(s)				~	
m	Performance of services or membership or fundraising solicitations by related organization(s)				v	
n	Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)			1n	~	
ο	Sharing of paid employees with related organization(s)			10	~	
р	Reimbursement paid to related organization(s) for expenses			1 p	~	
q	Reimbursement paid by related organization(s) for expenses			1 q	~	
r	Other transfer of cash or property to related organization(s)			1r		~
S	Other transfer of cash or property from related organization(s)			1s		~
2	If the answer to any of the above is "Yes," see the instructions for information on who must c	complete this line, inc	luding covered relation	ships and transaction th	iresho	ds.
	(a)	(b)	(c)	(d)		
	Name of related organization	Transaction type (a-s)	Amount involved	Method of determining amo	ount invo	lved
Ma	rshall University	k	90,276	FMV		
(1)						
Ma	rshall University	I 1,911,139 FMV				
(2)			(
Ma	rshall University	þ	6,213,523	FMV		
(3)						
(4)						
(5)						
(6)						
				Schedule R (For	rm 990) 2018

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, a	nd EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	income (related, unrelated, excluded from tax under	Are all p sec 501 organiz	tion (c)(3) ations?	(f) Share of total income	(g) Share of end-of-year assets	Disprop	h) ortionate tions?	(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)			(k) Percentage ownership
				sections 512-514)	Yes No			Yes	No		Yes	No		
(1)														
(2)														
(3)														
(4)														
(5)														
(6)														
(7)														
(8)														
(9)														
10)														
11)														
12)														
13)														
14)														
15)														
16)														

Schedule R (Form 990) 2018

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