5/15/2019	8:26:37	AM

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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

Form **990**

Do not enter social security numbers on this form as it may be made public.
 Go to www.irs.gov/Form990 for instructions and the latest information.

A			ndar year, or tax year beginning 07/01 , 2017, and ending	00	6/30	, 20 18
	-		C Name of organization UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION			er identification number
B		f applicable:	Doing business as	N	DEmploy	61-1029626
		s change	Number and street (or P.O. box if mail is not delivered to street address) Room/suite	2	F Telenho	ne number
	Name c	•	2215 S. BROOK STREET	,		(502) 852-7072
	Initial re		City or town, state or province, country, and ZIP or foreign postal code			(502) 652-7072
		urn/terminated	LOUISVILLE, KY 40208-2772		G Gross re	eceipts \$ 428,380,070
		ed return	F Name and address of principal officer: DR. NEELI BENDAPUDI			
	Applicat	tion pending	SAME AS C ABOVE			
						s included? Yes No I ist. (see instructions)
<u>-</u>	Website	empt status: e: ► N/A	✓ 501(c)(3) 501(c) () ◄ (insert no.) 4947(a)(1) or 527	H(c) Group		, ,
<u>у</u> К			Corporation Trust Association Other ► L Year of formatic	.,		of legal domicile: KY
	artl	Summ		1. 1304	IVI State	
	1		escribe the organization's mission or most significant activities: THE UN	IVERSITY (VILLE RESEARCH
ø	•		TION IS ORGANIZED FOR THE PURPOSE OF PROMOTING AND SUPPORTIN			
anc			IUED ON SCHEDULE O)			
Governance	2		is box \blacktriangleright if the organization discontinued its operations or disposed of	more than	1 25% of	its net assets
Ň	3		of voting members of the governing body (Part VI, line 1a)		3	17
ళ	4		of independent voting members of the governing body (Part VI, line 1b)			10
ies	5		nber of individuals employed in calendar year 2017 (Part V, line 2a)		5	0
Activities	6		nber of volunteers (estimate if necessary)		6	20
Aci	7a		elated business revenue from Part VIII, column (C), line 12		7a	0
	b	Net unrel	ated business taxable income from Form 990-T, line 34		7b	0
				Prior Ye	ear	Current Year
e	8	Contribu	tions and grants (Part VIII, line 1h)	160),306,501	172,310,875
Revenue	9	Program	service revenue (Part VIII, line 2g)	248	3,225,223	251,500,727
eve	10	Investme	nt income (Part VIII, column (A), lines 3, 4, and 7d)		(2,534)	(5,379)
ш	11	Other rev	renue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	1	,831,383	3,322,465
	12	Total reve	enue-add lines 8 through 11 (must equal Part VIII, column (A), line 12)	410),360,573	427,128,688
	13		nd similar amounts paid (Part IX, column (A), lines 1–3)	42	2,797,665	44,533,978
	14		paid to or for members (Part IX, column (A), line 4)			
es	15		other compensation, employee benefits (Part IX, column (A), lines 5–10)			0
Expenses	16a		onal fundraising fees (Part IX, column (A), line 11e)		0	0
ğ	b		draising expenses (Part IX, column (D), line 25)			
ш	17		oenses (Part IX, column (A), lines 11a–11d, 11f–24e)		9,693,460	397,738,841
	18		enses. Add lines 13–17 (must equal Part IX, column (A), line 25)	422	2,491,125	442,272,819
	19	Revenue	less expenses. Subtract line 18 from line 12		,130,552)	(15,144,131)
Net Assets or Fund Balances				eginning of Cu		End of Year
sset	20		ets (Part X, line 16)		5,868,858	108,885,647
et A: Ind E	21		ilities (Part X, line 26)		6,046,510	90,553,260
zG	22	Net asse	ts or fund balances. Subtract line 21 from line 20	49	9,822,348	18,332,387

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best 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		Date	9							
Paid Preparer	Type or print name and title DANIEL A. I Print/Type preparer's name RACHEL SPURLOCK	DURBIN, VICE PRESIDENT Preparer's signature	Date	Check if self-employed	PTIN P00520729						
Use Only	Firm's name CROWE LLP Firm's address 9600 BROWNSBORO I	ROAD, SUITE 400, LOUISVILLE, KY 4024		0 Ent 2	35-0921680 02) 326-3996						
May the IRS discuss this return with the preparer shown above? (see instructions)											
For Paperwork Reduction Act Notice, see the separate instructions. Cat. No. 11282Y Form 990 (2017)											

OMB No. 1545-0047

2017

Open to Public

Inspection

Form 99	0 (2017)				Page 2
Part		ement of Program Service			
				art III	. 🗸
1	-	cribe the organization's missic			
			CH FOUNDATION IS ORGANIZED FOR		
			ESTIGATIONS, CLINICAL SERVICES, A	ND OTHER ACTIVITIES RELATING TO	
	THE MISSI	ONS OF THE UNIVERSITY OF L	OUISVILLE.		
2	Did the ore	conization undortaka any aigni	ficant program services during the ye	par which were not listed on the	
2	prior Form	990 or 990-EZ?			🖌 No
3	Did the or		, or make significant changes in h		_
				· · · · · · · · · · · · · · · · · · ·	✓ No
		escribe these changes on Sch			
4	expenses.	Section 501(c)(3) and 501(c)(4		s three largest program services, as measured the amount of grants and allocations to the amount of grants are services.	
4a	(Code:) (Expenses \$ 431,	332,207 including grants of \$	44,533,978) (Revenue \$ 251,855,541)
	IN FISCAL			N (ULRF) CONTINUED TO EXPAND ITS	
	SUCCESS	FUL RESEARCH PORTFOLIO. UI	RF RECEIVED 914 AWARDS FOR \$137	.9 MILLION, WHICH INCLUDED \$84.2	
	MILLION FI	ROM THE FEDERAL SOURCES,	\$20.5 MILLION FEDERAL FLOWTHOUR	GH, \$12.9 MILLION FROM INDUSTRY,	
	\$11.7 MILL	ION FROM FOUNDATIONS, AND	\$7.9 MILLION FROM THE COMMONWE	ALTH OF KENTUCKY. BASIC RESEARCH	
	INCLUDED	A WIDE RANGE OF TOPICS. TI	HIS RESEARCH RANGED FROM THE AL	COHOL RESEARCH CENTER, WHICH	
	INVESTIGA	ATES THE MECHANISMS OF ALC	COHOL-INDUCED ORGAN INJURY AND	WORKS TO DEVELOP NEW METHODS OF	
	PREVENTI	ON AND TREATMENT, TO WOR	K BEING DONE IN THE CONN CENTER	FOR RENEWABLE ENERGY ON RESEARCH	
			LTAICS, AND BACK TO PIONEERING R		
				SEARCH INTO MARKETABLE COMMERCIAL	
			ISVILLE IS THE ONLY UNIVERSITY IN T		
				ONAL PARTNERSHIP AWARD, NSF I CORPS	
		ED ON SCHEDULE O)	N GRANTS. THE COULTER TRANSLATI	UNAL FARTNERSTIF AWARD, NSF TCORFS	
4b	(Code:) (Expenses \$	including grants of \$) (Revenue \$)
40	(Coue) (Expenses \$)
	(<u>)</u>				· ·
4c	(Code:) (Expenses \$	including grants of \$) (Revenue \$.)
4d		ram services (Describe in Sch			
	(Expenses			\$)	
4e	Total progr	ram service expenses 🕨	431,332,207		

Form 99	0 (2017)		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			
0		1	v	
2 3	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)? Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to	2	~	
Ū	candidates for public office? If "Yes," complete Schedule C, Part 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? If "Yes," complete Schedule C, Part II	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? If "Yes," complete Schedule C,			
	Part III	5		~
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? If "Yes," complete Schedule D, Part I			~
7	Did the organization receive or hold a conservation easement, including easements to preserve open space,	6		-
	the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7		~
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes,"	<u> </u>		
	complete Schedule D, Part III	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? If "Yes," complete Schedule D, Part IV	9		~
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10		
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI,	10		~
	VII, VII, 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			
اہ	of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c		~
a	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		~
е	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e	~	
	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses		•	
	the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f		~
12 a	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete			
	Schedule D, Parts XI and XII	12a	~	
b	Was the organization included in consolidated, independent audited financial statements for the tax year? If			
40	"Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b	~	
13 14 a	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		~
	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking,	140		
~	fundraising, business, investment, and program service activities outside the United States, or aggregate			
	foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b		~
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? If "Yes," complete Schedule F, Parts II and IV	15		~
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? <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? If "Yes," complete Schedule G, Part I (see instructions)	17		~
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on			
40	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		~

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Form 99	0 (2017)		ł	Page 4
Part	V Checklist of Required Schedules (continued)			
00	Did the experimetion experts and experts boosticl facilities? If "Ves." complete Cabadula II	00	Yes	No
20 a b	Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i> If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20a 20b		~
21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	200	~	
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? If "Yes," complete Schedule I, Parts I and III	22	~	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J.	23	~	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	24a		~
b c	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24b 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):			
a b	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a 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 30	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	29 30		v v
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 b	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a 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		~
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	~	
		Forr	n 990	(2017)

Form 99	0 (2017)		I	Page 5
Part	V Statements Regarding Other IRS Filings and Tax Compliance			
	Check if Schedule O contains a response or note to any line in this Part V			~
			Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable 1a 391			
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable 1b 0			
С	Did the organization comply with backup withholding rules for reportable payments to vendors and			
	reportable gaming (gambling) winnings to prize winners?	1c	~	
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax			
_	Statements, filed for the calendar year ending with or within the year covered by this return 2a 0			
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? .	2b		
0-	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to <i>e-file</i> (see instructions)			
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a		~
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O .	3b		
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial			
		10		~
h	If "Yes," enter the name of the foreign country:	4a		
b				
	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		~
c	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			
	organization solicit any contributions that were not tax deductible as charitable contributions?	6a		~
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or			
	gifts were not tax deductible?	6b		
7	Organizations that may receive deductible contributions under section 170(c).			
а	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods			
	and services provided to the payor?	7a		~
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		
С	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was			
_	required to file Form 8282?	7c		~
d	If "Yes," indicate the number of Forms 8282 filed during the year	_		
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		~
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? .	7f		~
g h	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required? If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7g 7b		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the	7h		
Ū	sponsoring organization have excess business holdings at any time during the year?	8		
9	Sponsoring organizations maintaining donor advised funds.	0		
a	Did the sponsoring organization make any taxable distributions under section 4966?	9a		
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10	Section 501(c)(7) organizations. Enter:			
а	Initiation fees and capital contributions included on Part VIII, line 12			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities . 10b			
11	Section 501(c)(12) organizations. Enter:			
а	Gross income from members or shareholders			
b	Gross income from other sources (Do not net amounts due or paid to other sources			
	against amounts due or received from them.)			
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year 12b			
13	Section 501(c)(29) qualified nonprofit health insurance issuers.	10		
а	Is the organization licensed to issue qualified health plans in more than one state?	13a		
h	Note. See the instructions for additional information the organization must report on Schedule O. Enter the amount of reserves the organization is required to maintain by the states in which			
b	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		-
				L

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Part	VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. S			
	Check if Schedule O contains a response or note to any line in this Part VI			
Secti	on A. Governing Body and Management			
			Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year 1a 17			
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.			
ь 2	Enter the number of voting members included in line 1a, above, who are independent . 1b 10 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2		v
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, or trustees, or key employees to a management company or other person?	3		~
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		~
5	Did the organization become aware during the year of a significant diversion of the organization's assets? .	5		~
6	Did the organization have members or stockholders?	6		~
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a		~
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		~
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
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 reached at the organization's mailing address? <i>If "Yes," provide the names and addresses in Schedule O</i> .	9		~
Secti	on B. Policies (This Section B requests information about policies not required by the Internal Reven	ue C	ode.)	
			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 chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	~	
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990.			
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	~	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	~	
с	Did the organization regularly and consistently monitor and enforce compliance with the policy? <i>If "Yes," describe in Schedule O how this was done</i>	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 approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
а	The organization's CEO, Executive Director, or top management official	15a		~
b	Other officers or key employees of the organization	15b		~
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).			
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		~
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the			
	organization's exempt status with respect to such arrangements?	16b		
Secti	on C. Disclosure			
17	List the states with which a copy of this Form 990 is required to be filed KY			
18	Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section available for public inspection. Indicate how you made these available. Check all that apply.	n 501(c)(3)s	only)
	Own website Another's website Upon request Other (explain in Schedule O)			

- 19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.
- 20 State the name, address, and telephone number of the person who possesses the organization's books and records: ► WALTER W. NEWELL, CONTROLLER'S OFFICE, UNIV OF LOUISV, LOUISVILLE, KY 40292, (502) 852-7072

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

Check if Schedule O contains a response or note to any line in this Part VII

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees 1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

• List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

• List all of the organization's current key employees, if any. See instructions for definition of "key employee."

• List the organization's five **current** highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.

• List all of the organization's **former** officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.

• List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

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

Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

	(B)			(0	C)	<u>p</u>		(D)	(E)	(F)
Name and Title	Average					e than c is both		Reportable	Reportable	Estimated
	hours per week (list any	office	er and	dad	lirect	or/trust	ee)	compensation from	compensation from related	amount of other
	hours for related organizations below dotted line)		Institutional trustee	Officer	Key employee	Highest compensated employee	Former	the organization (W-2/1099-MISC)	organizations (W-2/1099-MISC)	compensation from the organization and related organizations
(1) JAMES M. ROGERS	0.5			r.						
CHAIR	0.5	~		~				0	0	0
(2) SANDRA FRAZIER	0.5									
VICE CHAIR	0.0	~		r				0	0	0
(3) GREGORY C. POSTEL, M.D.	0.5									
PRESIDENT TO 5/14/18	49.5	~		r				0	1,044,509	47,831
(4) DR. NEELI BENDAPUDI	0.5									
PRESIDENT FROM 5/15/18	49.5	~		~				0	0	0
(5) DALE B. BILLINGSLEY, PH.D.	0.5									
VICE PRES.	49.5	~		r				0	328,156	52,299
(6) SUSAN I. HOWARTH	0.5									
VICE PRES.	49.5	~		~				0	296,275	42,317
(7) DR. WILLIAM M. PIERCE, JR.	0.5									
VICE PRESIDENT TO 1/31/2018	49.5	~		~				0	337,316	47,714
(8) DR. ROBERT S. KEYNTON	0.5									
VICE PRES. FROM 2/1/18	49.5	~		~				0	246,433	44,633
(9) BONITA K. BLACK, J.D.	0.5									
SECRETARY	0.0	~		~				0	0	0
(10) PROF. ENID TRUCIOS-HAYNES	0.5									
TREASURER	49.5	~		~				0	185,777	33,938
(11) WILLIAM W. ARMSTRONG	0.5									
DIRECTOR	49.5	~						0	69,468	25,653
(12) DR. RAYMOND M. BURSE	0.5									
DIRECTOR FROM 7/13/17	0.0	~						0	0	0
(13) BRIAN A. CROMER, J.D.	0.5									
DIRECTOR	0.5	~						0	0	0
(14) J. DAVID GRISSOM	0.5									
DIRECTOR	0.0	~						0	0	0

Part VII Section A. Officers, Directors, T	rusiees, key E	npio	yees	-		iignes	st C	ompensated E	mployees (contin	ued)
				(0						
(A)	(B)	(do n		Posi		e than c	200	(D)	(E)	(F)
Name and title	Average					is both		Reportable	Reportable	Estimated
	hours per week (list any					or/trust		compensation from	compensation from related	amount of other
	week list any hours for related organizations below dotted line)	Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	the organization (W-2/1099-MISC)	organizations (W-2/1099-MISC)	compensation from the organization and related organizations
(15) DIANE B. MEDLEY	0.5									
DIRECTOR TO 1/13/18	0.0	~						0	0	0
(16) MARY R. NIXON	0.5									
DIRECTOR FROM 2/28/18	0.0	~						0	0	0
(17) NITIN SAHNEY	0.5									
DIRECTOR	0.0	~						0	0	0
(18) JOHN H. SCHNATTER	0.5									
DIRECTOR	0.0	~						0	0	0
(19) VISHNU TIRUMALA	0.5									
DIRECTOR FROM 7/20/17	9.5	~						0	6,620	0
(20) RONALD L. WRIGHT	0.5									
DIRECTOR	0.0	~						0	0	0
(21) LESLIE C. STROHM	0.5									
LEGAL COUNSEL TO 5/25/18	49.5			~				0	371,383	40,254
(22) KYLE J. BEAMER	0.5									
ASSISTANT SECRETARY	49.5			~				0	71,897	19,393
(23) DR. JAMES R. RAMSEY	0.0									
FORMER PRESIDENT	0.0						~	0	180,141	0
(24) NEVILLE G. PINTO, PH.D.	0.0									
FORMER PRESIDENT	5.0						~	0	168,577	20,092
(25) (SEE STATEMENT)										
1b Sub-total			•					0	3,306,552	374,124
c Total from continuation sheets to F	Part VII, Section	n A						0	352,302	54,552
								0	3,658,854	428,676

			Yes	No
3	Did the organization list any former officer, director, or trustee, key employee, or highest compensated			
	employee on line 1a? If "Yes," complete Schedule J for such individual	3	~	
4	For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? If "Yes," complete Schedule J for such			
	individual	4	~	
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual			

for services rendered to the organization? If "Yes," complete Schedule J for such person . .

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
UNIVERSITY OF LOUISVILLE PHYSICIANS, 300 EAST MARKET STREET, LOUISVILLE, KY 40202	MEDICAL/HEALTHCARE	15,746,577
GLOBAL ACADEMY FOR MEDICAL EDUCATION LLC, 7 CENTURY DRIVE, PARSIPPANY, NJ 07054	EDUCATION SERVICES	992,065
UNIV OF KENTUCKY RESEARCH FDN, 301 PETERSON SVC BLDG, LEXINGTON, KY 40506	RESEARCH SERVICES	873,949
CHI INSTITUTE FOR RESEARCH AND INNOVATION, 198 INVERNESS DR, ENGLEWOOD, CO 80112	RESEARCH SERVICES	804,807
WKU RESEARCH FOUNDATION, WESTERN KY UNIVERSITY, 1906 COLLEGE HTS BLVD, BOWLING GREEN, KY 42101	RESEARCH SERVICES	752,072
2 Total number of independent contractors (including but not limited to received more than \$100,000 of compensation from the organization ►	those listed above) who 79	
		Form 990 (2017)

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Form 990 (2017)
Part VIII Statement of Revenue

T dire	VIII	Check if Schedule C		sponse or note to	o anv line in this	Part VIII		
					(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns						
araı our	b	Membership dues .						
ts, (Απ	С	Fundraising events .						
Gif	d	Related organizations						
ns,	е	Government grants (con		148,084,391				
utio er (f	All other contributions, g						
oth Oth		and similar amounts not inc		24,226,484				
out	g	Noncash contributions includ						
	h	Total. Add lines 1a-1	<u>†</u>	Business Code	172,310,875			
Program Service Revenue	0-				249 242 752	040 040 750		
Seve	2a b	CLINICAL SERVICES		541700 541700	248,243,753 3,163,421	248,243,753 3,163,421		
е	c b	CONFERENCES AND		541700	93,553	93,553		
ervi	d			341700	33,333	93,333		
٦ S	e							
grar	f	All other program ser			0	0	0	0
Pro	g	Total. Add lines 2a–2			251,500,727	•	U	
	3	Investment income	(including divid	lends, interest,				
		and other similar amo		🕨				
	4	Income from investmen	t of tax-exempt b	ond proceeds				
	5	Royalties		•	2,963,301			2,963,301
			(i) Real	(ii) Personal				
	6a	Gross rents	4,350)				
	b	Less: rental expenses						
	С	Rental income or (loss)	4,350	0 0				
	d			<u> ►</u>	4,350			4,350
	7a	Gross amount from sales of	(i) Securities	(ii) Other				
		assets other than inventory	38,727	0				
	b	Less: cost or other basis and sales expenses .	0	44,106				
	С	Gain or (loss)	38,727	(44,106)				
	d	Net gain or (loss) .		<u> </u>	(5,379)			(5,379)
Other Revenue	8a	Gross income from fu events (not including \$ of contributions reported	ed on line 1c).					
Jer		See Part IV, line 18 .	· · · · 8	1				
₹	b	Less: direct expenses						
		Net income or (loss) f		events . 🕨				
	9a	Gross income from ga						
		See Part IV, line 19 .						
	b	Less: direct expenses Net income or (loss) f						
	C 102	Gross sales of in						
	IUa	returns and allowance	es a	, ,				
	b	Less: cost of goods s						
	С	Net income or (loss) f Miscellaneous R		ventory ► Business Code	(197,328)	(197,328)		
	44-		Nevenue		FF0 440	FF0 440		
	11a հ	MISCELLANEOUS		900099	552,142	552,142		
	b							
	c c	All other revenue			0	0	0	0
	d e	Total. Add lines 11a-			552,142	0	0	0
	12	Total revenue. See in			427,128,688	251,855,541	0	2,962,272
	14			🛩	721,120,000	201,000,041	U	2,902,272

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Form 990 (2017) 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 or note to any line in this Part IX ~ **(D)** Fundraising expenses (C) Management and general expenses Do not include amounts reported on lines 6b, 7b, (A) Total expenses (B) Program service 8b, 9b, and 10b of Part VIII. expenses 1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 . . 40,575 40,575 2 Grants and other assistance to domestic individuals. See Part IV, line 22 44,493,403 44,493,403 3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16 . . . 4 Benefits paid to or for members 5 Compensation of current officers, directors, trustees, and key employees 6 Compensation not included above, to disgualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . 7 Other salaries and wages 8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions) 9 Other employee benefits 10 Payroll taxes 11 Fees for services (non-employees): Management а 1.196.779 1,181,281 15.498 b Legal С Accounting 32,545 32,545 d Lobbying 86,997 86,997 Professional fundraising services. See Part IV, line 17 е

g	Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.) $\ .$	333,
12	Advertising and promotion	
13	Office expenses	1,
14	Information technology	4,
15	Royalties	1,
16	Occupancy	2,
17	Travel	4,
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	
19	Conferences, conventions, and meetings .	5,
20	Interest	
21	Payments to affiliates	
22	Depreciation, depletion, and amortization .	6,
23	Insurance	
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	F&A SERVICES AND OTHER TRANSFERS	14,
b	LABORATORY SUPPLIES AND EXPENSES	17,
с	SMALL EQUIPMENT PURCHASES AND RENTALS	1,
d	LICENSES, PERMITS, AND FEES	1,
е	All other expenses	2,
25	Total functional expenses. Add lines 1 through 24e	442,
26	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 🕨 🗌

following ŠOP 98-2 (ASC 958-720)

Investment management fees

333,299,103	323,614,763	9,684,340	
352,424	344,114	8,310	
1,167,186	1,116,113	51,073	
4,211,993	3,924,506	287,487	
1,216,640	1,216,640		
2,289,465	1,902,770	386,695	
4,303,278	4,245,349	57,929	
5,672,590	5,554,791	117,799	
6,536,550	6,536,550		
294,156	294,139	17	
14,221,398	14,221,398		
17,803,219	17,739,022	64,197	
1,491,285	1,460,355	30,930	
1,014,978	1,004,275	10,703	
2,548,255	2,409,618	138,637	
442,272,819	431,332,207	10,940,612	

Form 990 (2017)

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Form 990 (2017)

orm 990 (Part X	•			Page 1
	Check if Schedule O contains a response or note to any line in this Pa	tX		🗌
		(A) Beginning of year		(B) End of year
1	Cash-non-interest-bearing	5,980	1	3,005
2	Savings and temporary cash investments		2	
3	Pledges and grants receivable, net		3	
4	Accounts receivable, net	36,729,730	4	44,065,31
5	Loans and other receivables from current and former officers, directors,			
	trustees, key employees, and highest compensated employees. Complete Part II of Schedule L	0	5	
6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		6	
ASSets		6 667 669	-	(C E O E 74)
	Notes and loans receivable, net	6,667,668	7	6,505,74
	Inventories for sale or use	454,686	8	412,35
9 10a	Prepaid expenses and deferred charges		9	
IVa	other basis. Complete Part VI of Schedule D 10a 159,650,233			
b		61,726,472	10c	57,679,598
11	Investments-publicly traded securities		11	
12	Investments-other securities. See Part IV, line 11	2,113	12	2,11
13	Investments-program-related. See Part IV, line 11	0	13	
14	Intangible assets		14	
15	Other assets. See Part IV, line 11	282,209	15	217,52
16	Total assets. Add lines 1 through 15 (must equal line 34)	105,868,858	16	108,885,64
17	Accounts payable and accrued expenses	16,014,416	17	12,580,18
18	Grants payable		18	
19		2,609,133	19	4,155,02
20	Tax-exempt bond liabilities		20	
21	Escrow or custodial account liability. Complete Part IV of Schedule D .		21	
22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and			
	disqualified persons. Complete Part II of Schedule L		22	
- 23	Secured mortgages and notes payable to unrelated third parties		23	
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			
		37,422,961	25	73,818,04
26	Total liabilities. Add lines 17 through 25	56,046,510	26	90,553,26
ß	Organizations that follow SFAS 117 (ASC 958), check here ► □ and complete lines 27 through 29, and lines 33 and 34.			
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 complete lines 30 through 34.			
5 30	Capital stock or trust principal, or current funds		30	
31	Paid-in or capital surplus, or land, building, or equipment fund		31	
x 32	Retained earnings, endowment, accumulated income, or other funds .	49,822,348	32	18,332,38
JO 30 30 31 32 33 33	Total net assets or fund balances	49,822,348	33	18,332,38
34	Total liabilities and net assets/fund balances	105,868,858	34	108,885,64

Form 99	90 (2017)			Pa	ige 12
Part	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	4	27,12	8,688
2	Total expenses (must equal Part IX, column (A), line 25)	2	4	42,27	2,819
3	Revenue less expenses. Subtract line 2 from line 1	3	(*	15,144	,131)
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4		49,82	2,348
5	Net unrealized gains (losses) on investments	5			
6	Donated services and use of facilities	6			
7	Investment expenses	7			
8	Prior period adjustments	8	(1	16,345	,830)
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		18,33	2,387
Part	XII Financial Statements and Reporting				
	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 Accrual Other				
	If the organization changed its method of accounting from a prior year or checked "Other," ex	olain in			
	Schedule O.				
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?		2a		~
	If "Yes," check a box below to indicate whether the financial statements for the year were comp	biled or			
	reviewed on a separate basis, consolidated basis, or both:				
	Separate basis Consolidated basis Both consolidated and separate basis				
b	Were the organization's financial statements audited by an independent accountant?		2b	~	
	If "Yes," check a box below to indicate whether the financial statements for the year were audite	ed on 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 ov of the audit, review, or compilation of its financial statements and selection of an independent accou				
			2c	~	
	If the organization changed either its oversight process or selection process during the tax year, ex Schedule O.	plain in			
0-		forth in			
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set the Single Audit Act and OMB Circular A-133?				1
Ŀ	If "Yes," did the organization undergo the required audit or audits? If the organization did not under	· · ·	3a	~	
b	required audit or audits, explain why in Schedule O and describe any steps taken to undergo such a		Зb		
	required addit or addits, explain why in conedule of and describe any steps taken to dirdergo such a	Juno.	30	<u>v</u>	

Part VII

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

(A) Name and Title	(B) Average hours per week	(C) Position (Check all that apply)					(D) Reportable compensation	(E) Reportable compensation	(F) Estimated amount of other	
	(list any hours for related organizations below dotted line)	Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	from the organization (W-2/1099-MISC)	from related organizations (W-2/1099-MISC)	compensation from the organization and related organizations
(25) DAVID J. ADAMS	0.0						1	0	118,371	0
FORMER VICE PRES.	25.0						•	0	110,371	0
(26) JOSEPH M. STEFFEN, PH.D.	0.0						1		102 106	22,600
FORMER SECRETARY	50.0						v	0	102,106	22,609
(27) ROBERT H. STAAT, M.D.	0.0						1	0	131,825	31,943
FORMER TREASURER	50.0						•	0	131,625	51,945

SCHEDULE A
(Form 990 or 990-EZ)

Public Charity Status and Public Support

OMB No. 1545-0047

Department	of the	Treasury

(C)

(D)

(E) Total

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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.

2017 **Open to Public**

Interna	l Revenue S		to www.irs.gov/Fo	orm990 for instructions a	and the late	est inform	ation.	Inspection			
	of the org						Employer identification	number			
_	-	OF LOUISVILLE RESEARCH					61-10				
Pa		Reason for Public Cha						ons.			
-	•	ion is not a private founda		· ·		-	<i>'</i>				
1		urch, convention of church									
2		hool described in section									
	 A hospital or a cooperative hospital service organization described in section 170(b)(1)(A)(iii). A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the 										
4	hosp	bital's name, city, and state	ə:								
5		organization operated for ion 170(b)(1)(A)(iv). (Com		college or university	owned o	r operate	ed by a government	al unit described in			
6 7	🗌 An c	deral, state, or local govern organization that normally cribed in section 170(b)(1)	receives a subs	tantial part of its sup				n the general public			
8	🗌 A co	mmunity trust described in	n section 170(b)	(1)(A)(vi). (Complete I	Part II.)						
9	or ur univ	gricultural research organi niversity or a non-land-gra ersity:	nt college of agr	iculture (see instructio	ons). Ente	er the nan	ne, city, and state of	the college or			
10	rece supp	rganization that normally r ipts from activities related port from gross investment lired by the organization a	to its exempt fur income and uni	nctions—subject to co related business taxal	ertain exc ble incom	ceptions, ne (less se	and (2) no more that action 511 tax) from	n 331/3% of its			
11	🗌 An c	rganization organized and	operated exclus	sively to test for public	c safety. S	See sect i	ion 509(a)(4).				
12		rganization organized and									
		ne or more publicly suppo									
		ck the box in lines 12a thro	•			•	•	· · ·			
а	t	Type I. A supporting organ he supported organization supporting organization. Y	(s) the power to	regularly appoint or e	lect a ma	jority of t					
b	c	Type II. A supporting organization or management of the program	the supporting o	rganization vested in	the same						
с		Type III functionally integ ts supported organization(ally integrated with,			
d	t	Type III non-functionally in the functional of the functional of the functional of the function of the functio	grated. The orga	nization generally mus	st satisfy	a distribu	ition requirement an				
е		Check this box if the organ unctionally integrated, or 1						e II, Type III			
f		the number of supported of									
g		e the following information		ported organization(s).							
	(i) Name	of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1–10 above (see instructions))	listed in you	organization ur governing ment?	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)			
					Yes	No					
(A)											
(B)											

2017 Return University of Louisville Research Foundation- 61-1029626

Cat. No. 11285F

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

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

 Section A. Public Support

Secti	on A. Public Support								
Calen	dar year (or fiscal year beginning in) 🕨	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total		
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	155,127,522	174,255,006	172,640,537	160,306,501	172,310,875	834,640,441		
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0		
3	The value of services or facilities furnished by a governmental unit to the organization without charge						0		
4	Total. Add lines 1 through 3	155,127,522	174,255,006	172,640,537	160,306,501	172,310,875	834,640,441		
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 about an line 11 column (0)								
•	shown on line 11, column (f)						0		
$\frac{6}{500ti}$	Public support. Subtract line 5 from line 4 on B. Total Support						834,640,441		
	dar year (or fiscal year beginning in)	(a) 2012	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total		
7	Amounts from line 4	(a) 2013 155,127,522	174,255,006	172,640,537	160,306,501	172,310,875	(f) Total 834,640,441		
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from	100,121,022	114,200,000	112,010,001	100,000,001	112,010,010			
	similar sources	3,893,151	196,814	170,432	131,954	2,967,651	7,360,002		
9	Net income from unrelated business activities, whether or not the business is regularly carried on	0	0	0	0	0	0		
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	0	0	0	0	0	0		
11	Total support. Add lines 7 through 10						842,000,443		
12	Gross receipts from related activities, etc	. (see instructio	ns)			12	1,173,927,337		
13	First five years. If the Form 990 is for the organization, check this box and stop he	ne organization re	's first, secon	d, third, fourth,	, or fifth tax ye		n 501(c)(3)		
	on C. Computation of Public Suppor								
	Public support percentage for 2017 (line		-			14	99.13 %		
15	Public support percentage from 2016 Sch					15	99.42 %		
16a	33 ¹ / ₃ % support test-2017. If the organization qua								
b	331/3% support test-2016. If the organi	zation did not o	check a box o	n line 13 or 16	a, and line 15	is 33¹/₃% or m	ore, check		
17a									
b	10%-facts-and-circumstances test — 20 15 is 10% or more, and if the organization r Explain in Part VI how the organization r supported organization	016. If the orga ation meets the neets the "fact	nization did n e "facts-and-c s-and-circums	ot check a box sircumstances" stances" test.	k on line 13, 1 test, check t The organizatio	6a, 16b, or 17 this box and s on qualifies as	a, and line stop here. a publicly		
18	Private foundation. If the organization di								
	instructions	<u> </u>	<u> </u>	<u></u>	<u></u>	<u> </u>	· · ► 🗆		
						edule A (Form 99			

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) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total	
1	Gifts, grants, contributions, and membership fees							
	received. (Do not include any "unusual grants.")							
2	Gross receipts from admissions, merchandise							
	sold or services performed, or facilities furnished in any activity that is related to the							
	organization's tax-exempt purpose							
3	Gross receipts from activities that are not an							
	unrelated trade or business under section 513							
4	Tax revenues levied for the							
	organization's benefit and either paid to							
	or expended on its behalf							
5	The value of services or facilities							
	furnished by a governmental unit to the							
	organization without charge							
6	Total. Add lines 1 through 5							
7a	Amounts included on lines 1, 2, and 3							
	received from disqualified persons .							
b	Amounts included on lines 2 and 3							
	received from other than disqualified							
	persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year							
_								
с 8	Add lines 7a and 7b							
0	line 6.)							
Secti	on B. Total Support							
	dar year (or fiscal year beginning in)	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total	
9	Amounts from line 6	(a) 2013	(0) 2014	(0) 2013	(u) 2010	(e) 2017	(I) TOtai	
10a	Gross income from interest, dividends,							
IVa	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							
	(Explain in Part VI.)							
13	Total support. (Add lines 9, 10c, 11,							
	and 12.)							
14	First five years. If the Form 990 is for the	•						
	organization, check this box and stop he						🕨 🗌	
	on C. Computation of Public Suppor		·					
15	Public support percentage for 2017 (line &					15	%	
<u>16</u>	Public support percentage from 2016 Sch					16	%	
	on D. Computation of Investment Inc		-		(2)			
17								
18	Investment income percentage from 2016 Schedule A, Part III, line 17							
19a								
	17 is not more than $33^{1/3}$ %, check this box a 321_{12} % support tests 2016. If the organize		-	-		-		
b	331 /3% support tests—2016. If the organiz line 18 is not more than 331/3%, check this b							
20								
20	Private foundation. If the organization di	и пот спеск а	box on line 14	, 19a, or 19D, (
					Sch	iedule A (Form	990 or 990-EZ) 2017	

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 (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 10b

Schedule A (Form 990 or 990-EZ) 2017

Schedu	le A (Form 990 or 990-EZ) 2017		F	Page 5
Part	V Supporting Organizations (continued)			
			Yes	No
11	Has the organization accepted a gift or contribution from any of the following persons?			
а	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	11a		
b	A family member of a person described in (a) above?	11b		
с	A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI.	11c		
Sect	on B. Type I Supporting Organizations			
			Yes	No
1	Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.	1		
2	Did the organization operate for the benefit of any supported organization other than the supported			

Section C. Type II Supporting Organizations

supervised, or controlled the supporting organization.

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).

organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated,

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? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization</i> (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

- Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions). 1
- The organization satisfied the Activities Test. *Complete line 2 below.* а
- The organization is the parent of each of its supported organizations. *Complete line 3 below.* b
- The organization supported a governmental entity. Describe in **Part VI** how you supported a government entity (see instructions). С
- Activities Test. Answer (a) and (b) below. 2
- Did substantially all of the organization's activities during the tax year directly further the exempt purposes of а 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.
- 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.
- Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each b of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.

2

1

3

2a

2b

3a

3b

Yes No

Yes No

Schedule A (Form 990 or 990-EZ) 2017

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) 2017

Part	V Type III Non-Functionally Integrated 509(a)(3) Supporting Organi	zations (continued)	
Sect	ion D - Distributions	<u>,</u>		Current Year
1	Amounts paid to supported organizations to accomplish e	exempt purposes		
2	Amounts paid to perform activity that directly furthers exe	empt purposes of suppo	orted	
	organizations, in excess of income from activity			
3	Administrative expenses paid to accomplish exempt purp	oses of supported orga	nizations	
4	Amounts paid to acquire exempt-use assets			
5	Qualified set-aside amounts (prior IRS approval required)			
6	Other distributions (describe in Part VI). See instructions.			
7	Total annual distributions. Add lines 1 through 6.			
8	Distributions to attentive supported organizations to which (provide details in Part VI). See instructions.	h the organization is res	ponsive	
9	Distributable amount for 2017 from Section C, line 6			
10	Line 8 amount divided by line 9 amount			
S	ection E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2017	(iii) Distributable Amount for 2017
1	Distributable amount for 2017 from Section C, line 6			
2	Underdistributions, if any, for years prior to 2017 (reasonable cause required – explain in Part VI). See instructions.			
3	Excess distributions carryover, if any, to 2017			
а				
b	From 2013			
С	From 2014			
d	From 2015			
е	From 2016			
f	Total of lines 3a through e			
g	Applied to underdistributions of prior years			
h	Applied to 2017 distributable amount			
i	Carryover from 2012 not applied (see instructions)			
j	Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4	Distributions for 2017 from Section D, line 7: \$			
а				
b	Applied to 2017 distributable amount			
С	Remainder. Subtract lines 4a and 4b from 4.			
5	Remaining underdistributions for years prior to 2017, 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 2017. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions.			
7	Excess distributions carryover to 2018 . Add lines 3j and 4c.			
8	Breakdown of line 7:			
а	F (0010			
b				
С	Excess from 2015			
d	Excess from 2016			
е	Excess from 2017			

Schedule A (Form 990 or 990-EZ) 2017

Schedule	ЭB
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(Form 990, 990-EZ,
or 990-PF)
Department of the Treasury
Internal Revenue Service

Schedule of Contributors

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

OMB No. 1545-0047

2017

Employer identification number 61-1029626

Name of the organization

Filers of:	Section:
Form 990 or 990-EZ	✓ 501(c)(3) (enter number) organization
	4947(a)(1) nonexempt charitable trust not treated as a private foundation
	527 political organization
Form 990-PF	501(c)(3) exempt private foundation
	4947(a)(1) nonexempt charitable trust treated as a private foundation
	501(c)(3) taxable private foundation

Check if your organization is covered by the General Rule or a Special Rule.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

- ✓ For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33¹/₃% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000; or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h; or (ii) Form 990-EZ, line 1. Complete Parts I and II.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.
- □ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

For Paperwork Reduction Act Notice, see the instructions for Form 990, 990-EZ, or 990-PF. Cat. No. 30613X Schedule B (Form 990, 990-EZ, or 990-PF) (2017)

Schedule B (I	(Form 990, 990-EZ, or 990-PF) (2017)	Page		
	rganization TY OF LOUISVILLE RESEARCH FOUNDATION	Employer identification number 61-1029626		
Part I Contributors (see instructions). Use duplicate copies of Part I if additional space is needed.				
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution	

		\$43,857,313	PersonImage: Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
2		\$26,732,105	PersonImage: Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
3		\$20,656,785	PersonImage: Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
4		\$5,164,092	PersonPayrollNoncash(Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
5		\$5,052,361	PersonImage: Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
6		\$ <u>4,746,516</u>	PersonImage: Complete Part II for noncash contributions.)

Schedule B (Form 990, 990-EZ, or 990-PF) (2017)

Schedule B	(Form 99	0, 990-EZ,	, or 990-PF)	(2017)
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Page **3** Employer identification number

UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION

Part II

Name of organization

Noncash Property (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		 \$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		 \$	
a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		 \$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		 \$	
a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		 \$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		 \$	

Schedule B (Form 990, 990-EZ, or 990-PF) (2017)

Schedule B (F	Form 990, 990-EZ, or 990-PF) (2017)			Page 4			
Name of or	ganization			Employer identification number			
UNIVERSIT	Y OF LOUISVILLE RESEARCH FOUNDATION	ON		61-1029626			
Part III	(10) that total more than \$1,000 fo	r the year from any tions completing Pa	one contributo rt III, enter the to	described in section 501(c)(7), (8), or r. Complete columns (a) through (e) and tal of <i>exclusively</i> religious, charitable, etc., See instructions.) ► \$			
	Use duplicate copies of Part III if ad	ditional space is nee	ded.				
(a) No. from Part I	(b) Purpose of gift	(c) Use		(d) Description of how gift is held			
		(e) Trans	fer of gift				
	Transferee's name, address, a		-	ionship of transferor to transferee			
(a) No. from Part I	(b) Purpose of gift	(c) Use	of gift	(d) Description of how gift is held			
	(e) Transfer of gift						
	Transferee's name, address, a	nd ZIP + 4	Relationship of transferor to transferee				
(a) No.							
from Part I	(b) Purpose of gift	(c) Use		(d) Description of how gift is held			
	(e) Transfer of gift						
-	Transferee's name, address, a	nd ZIP + 4	Relat	ionship of transferor to transferee			
(a) No. from	(b) Purpose of gift	(c) Use	of gift	(d) Description of how gift is held			
Part I				(4) Decemption of new girt le new			
	(e) Transfer of gift						
	Transferee's name, address, a	nd ZIP + 4	Relat	ionship of transferor to transferee			
			1	Schodulo B (Earm 990, 990-EZ, ar 990, PE) (2017)			

Schedule B (Form 990, 990-EZ, or 990-PF) (2017)

2017 Return University of Louisville Research Foundation- 61-1029626

Political Campaign and Lobbying Activities

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

Complete if the organization is described below.
 Attach to Form 990 or Form 990-EZ.
 Go to www.irs.gov/Form990 for instructions and the latest information.

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

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

SCHEDULE C

(Form 990 or 990-EZ)

Department of the Treasury Internal Revenue Service

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

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

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

• Section 501(c)(4), (5), or (6) organizations: Complete Part III.

Name	of organization	Employer iden	tification nu	umber	
UNIVE	RSITY OF LOUISVILLE RESEARCH FOUNDATION		61-1029626		
Part	I-A Complete if the organization is exempt under section 501(c) or is a s	ection 527 o	rganizati	on.	
1	Provide a description of the organization's direct and indirect political campaign act definition of "political campaign activities")				
2 3	Political campaign activity expenditures (see instructions)	► \$ <u>_</u> 			
Part	I-B Complete if the organization is exempt under section 501(c)(3).				
1	Enter the amount of any excise tax incurred by the organization under section 4955 .	► \$			
2	Enter the amount of any excise tax incurred by organization managers under section 495	55 🕨 💲			
3	If the organization incurred a section 4955 tax, did it file Form 4720 for this year?		🗌 `	Yes	No
4a b	Was a correction made?		🗆	Yes	No
Part	I-C Complete if the organization is exempt under section 501(c), except	section 501	(c)(3).		
1	Enter the amount directly expended by the filing organization for section 527 exemp activities				
2	Enter the amount of the filing organization's funds contributed to other organizations f 527 exempt function activities				
3	Total exempt function expenditures. Add lines 1 and 2. Enter here and on Form 1 line 17b	1120-POL,			
4	Did the filing organization file Form 1120-POL for this year?		🗌 🕻	Yes	No
-	Enter the many second second encoder identification much as (EIN) of all section 507 m	- 1141 1			

5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV.

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds. If none, enter -0	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				

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

Cat. No. 50084S

Schedule C (Form 990 or 990-EZ) 2017



Open to Public

Inspection

Pa	art	I-A	Complete if the organization section 501(h)).	is exempt under section 501(c)(3) and filed	d Form 5768 (elec	tion under
Α	Ch	eck 🕨		s to an affiliated group (and list in Part IV each affi	liated group membe	r's name,
			address, EIN, expenses, and s	hare of excess lobbying expenditures).		
В	Ch	eck 🕨	☐ 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
	la	Total lo	bbying expenditures to influence	oublic opinion (grass roots lobbying)		
	b	Total lo	obbying expenditures to influence a	a legislative body (direct lobbying)		
	С	Total lo	obbying expenditures (add lines 1a	and 1b)		
	d	Other e	exempt purpose expenditures			
	е	Total e	exempt purpose expenditures (add	lines 1c and 1d)		
	f	Lobbyi	ing nontaxable amount. Enter t	he amount from the following table in both		
	_	colum	าร.			
		If the ar	mount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:		
		Not ove	r \$500,000	20% of the amount on line 1e.		
		Over \$5	00,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.		
		Over \$1	,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.		
		Over \$1	,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.		
		Over \$1	7,000,000			
	g	Grassr	oots nontaxable amount (enter 259	% of line 1f)		
	h	Subtra	ct line 1g from line 1a. If zero or les	ss, enter -0		
	i	Subtra	ct line 1f from line 1c. If zero or les	s, enter -0		
	j	If there	e is an amount other than zero	on either line 1h or line 1i, did the organization	file Form 4720	
		reporti	ng section 4911 tax for this year?			Yes No

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) 2014	(b) 2015	(c) 2016	(d) 2017	(e) Total			
2a	Lobbying nontaxable amount								
b	Lobbying ceiling amount (150% of line 2a, column (e))								
с	Total lobbying expenditures								
d	Grassroots nontaxable amount								
e	Grassroots ceiling amount (150% of line 2d, column (e))								
f	Grassroots lobbying expenditures								

Schedule C (Form 990 or 990-EZ) 2017

	(election under section 501(n)).				<i>a</i> >	
For e	each "Yes," response on lines 1a through 1i below, provide in Part IV a detailed	(á	a)		(b)	
descr	iption of the lobbying activity.	Yes	No	An	nount	
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)?		~			
c	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?		~			
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	~			86,9	97
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		~			
i			~			
j	Total. Add lines 1c through 1i				86,9	97
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		~			
b	If "Yes," enter the amount of any tax incurred under section 4912					
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912 .					_
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?					
Part	III-A Complete if the organization is exempt under section 501(c)(4), section 501(c 501(c)(6).)(5), (or see	stion		
					Yes N	0
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 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No," O answered "Yes."				line 3, i	S
1	Dues, assessments and similar amounts from members		1			
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts political expenses for which the section 527(f) tax was paid).	of				
а	Current year		2a			
b	Carryover from last year		2b			_
С	Total		2c			
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues .		3			_
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of					_
	excess does the organization agree to carryover to the reasonable estimate of nondeductible lobby					
	and political expenditure next year?	-	4			

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.

Taxable amount of lobbying and political expenditures (see instructions)

SEE NEXT PAGE

5

Schedule C (Form 990 or 990-EZ) 2017

5

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.

Return Reference - Identifier	Explanation
	THE UNIVERSITY OF LOUISVILLE CONTRACTED WITH THE GRIZZLE COMPANY DURING THE YEAR TO LOBBY ON BEHALF OF THE RESEARCH FOUNDATION'S RESEARCH ACTIVITIES.

SCHEDULE	D
(Form 990)	

Supplemental Financial Statements

► Complete if the organization answered "Yes" on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. ► Attach to Form 990. 20**17** Open to Public Inspection

OMB No. 1545-0047

	Revenue Service	► Go to www.irs.gov/Form	age for instructions and the latest infor	mation.	Inspection
Name o	of the organization	•		Employer ide	entification number
UNIVE	RSITY OF LOUI	SVILLE RESEARCH FOUNDATION			61-1029626
Par	-		vised Funds or Other Similar Fu		counts.
	Compl	ete if the organization answered	"Yes" on Form 990, Part IV, line 6		
			(a) Donor advised funds	(b)	Funds and other accounts
1		at end of year			
2		ue of contributions to (during year)			
3		ue of grants from (during year)			
4		ue at end of year		h a lal la slava i	
5	•		advisors in writing that the assets the organization's exclusive legal contr		
6			and donor advisors in writing that gra		
			fit of the donor or donor advisor, or		
					· · · 🗌 Yes 🗌 No
Par		rvation Easements.			
			"Yes" on Form 990, Part IV, line 7	•	
1	• • • •	conservation easements held by the			
		on of land for public use (e.g., recrea of natural habitat	tion or education) Preservation		
				or a certified	historic structure
2		on of open space s 2a through 2d if the organization by	eld a qualified conservation contribut	ion in the for	m of a conservation
2		the last day of the tax year.			Held at the End of the Tax Year
а				2 a	
b			ts		
c	-	-	historic structure included in (a) .		
d			(c) acquired after 7/25/06, and not		
			· · · · · · · · · · · · · · · ·	· · 2d	
3	Number of cor tax year ►	nservation easements modified, tran	sferred, released, extinguished, or ter	rminated by	the organization during the
4	Number of sta	ates where property subject to conse	rvation easement is located \blacktriangleright		
5	-		garding the periodic monitoring, in asements it holds?		-
6	Staff and volunt	teer hours devoted to monitoring, inspec	ting, handling of violations, and enforcing	conservation	easements during the year
7		enses incurred in monitoring, inspectir	ng, handling of violations, and enforcing	g conservatio	n easements during the year
8	►\$	nservation essement reported on line	2(d) above satisfy the requirements c	of section 17	
0	and section 17	-			$\cdot \cdot \cdot \square $ Yes $\square $ No
9			conservation easements in its revenu	and evner	
3		•	of the footnote to the organization's fi		
		accounting for conservation easem			
Part	Organi	izations Maintaining Collection	s of Art, Historical Treasures, o	r Other Sir	nilar Assets.
	-		"Yes" on Form 990, Part IV, line 8		
1a	If the organiza	ation elected, as permitted under SF	AS 116 (ASC 958), not to report in it	s revenue s	tatement and balance sheet
			assets held for public exhibition, e		
	-		footnote to its financial statements the		
b	works of art, public service,	historical treasures, or other similar, provide the following amounts relat		education, o	r research in furtherance of
	(i) Revenue in	ncluded on Form 990, Part VIII, line 1			▶ \$
	(ii) Assets inclu	uded in Form 990, Part X			► \$
2	If the organization following amo	ation received or held works of art unts required to be reported under S	, historical treasures, or other simila FAS 116 (ASC 958) relating to these	ar assets for items:	financial gain, provide the
а	Revenue inclu	ded on Form 990, Part VIII, line 1 .			▶ \$
b					

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

Schedule D (Form 990) 2017

Cat. No. 52283D

Schedu	le D (Form 990) 2017							Page 2
Part	III Organizations Maintaining	Collections of	Art, His	torical T	reasures,	or O	ther Similar As	ssets (continued)
3	Using the organization's acquisition, collection items (check all that apply):		ther reco	rds, chec	k any of the	e follov	wing that are a s	significant use of its
а	Public exhibition		d	🗌 Loan	or exchang	e proq	rams	
b	Scholarly research		e					
c	Preservation for future generation	S						
4	Provide a description of the organiza XIII.		and expl	ain how tl	ney further	the org	ganization's exer	mpt purpose in Part
5	During the year, did the organization assets to be sold to raise funds rather							ar
Part	IV Escrow and Custodial Arra	angements.						
	Complete if the organizatior 990, Part X, line 21.		s" on For	m 990, F	Part IV, line	9, or	reported an ar	nount on Form
1a	Is the organization an agent, trustee included on Form 990, Part X?			-				ot
b	If "Yes," explain the arrangement in P	art XIII and compl	ete the fo	ollowing ta	able:			
							A	mount
с	Beginning balance					10	:	
d	Additions during the year					10		
e	Distributions during the year					16		
f	Ending balance					11		
2a	Did the organization include an amou							/? Ves No
	If "Yes," explain the arrangement in P						-	
Par				Apianation		provid		· · · · ⊔
T al	Complete if the organization	answered "Yes	" on For	m 990 F	Part IV line	10		
		(a) Current year	-	or year	(c) Two year		(d) Three years bac	k (e) Four years back
1a	Beginning of year balance	(-, ,	(4)		(-)		(2)	(-,
b	Contributions							
c	Net investment earnings, gains, and losses							
d	Grants or scholarships							
e	Other expenditures for facilities and							
C	programs							
f	Administrative expenses							
g	End of year balance							
2	Provide the estimated percentage of	the current vear er	nd baland	e (line 1a	. column (a)) held	as:	
a	Board designated or quasi-endowme		%	- (,	,		
b	Permanent endowment ►	%						
c	Temporarily restricted endowment							
Ū	The percentages on lines 2a, 2b, and		00%					
3a	Are there endowment funds not in th			zation the	at are held a	and ad	ministered for th	ne
•••	organization by:	• p • • • • • •	ine engain					Yes No
	(i) unrelated organizations							3a(i)
	(ii) related organizations							3a(ii)
b	If "Yes" on line 3a(ii), are the related of							3b
4	Describe in Part XIII the intended uses	•	•			• •		00
Part		-						
r ai i	Complete if the organization		" on For	m 000 E	Part IV line	110	See Form 990	Part X line 10
	· · ·	(a) Cost or o			r other basis		Accumulated	
	Description of property	(investm			ther)	• • •	epreciation	(d) Book value
1a	Land	·			351,695			351,695
b	Buildings				70,726,880		22,983,669	47,743,211
С	Leasehold improvements				818,024		725,851	92,173
d	Equipment				86,580,451		78,146,945	8,433,506
e	Other				1,173,183		114,170	1,059,013
Total.	Add lines 1a through 1e. (Column (d) r	nust equal Form 9	90, Part .	X, column	(B), line 10	c.) .		57,679,598

Schedule D (Form 990) 2017

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Part VII	Investments-Other Securities.					
	Complete if the organization answer	ed "Yes" on For	m 990, Part	IV, line 11b. Se	e Form 990	, Part X, line 12.
	(a) Description of security or category (including name of security)		(b) Book valu		(c) Method of ost or end-of-yea	
(1) Financial	derivatives					
(2) Closely-ł	neld equity interests					
(3) Other	· · · ·					
(A)						
(B)						
(C)						
(D)						
(E)						
(F)						
(G)						
(H)						
Part VIII	b) must equal Form 990, Part X, col. (B) line 12.) ►					
Part VIII	Investments – Program Related. Complete if the organization answer	ed "Vee" on For	m 000 Part	IV line 11c Sc	e Form 000	Part X line 13
	(a) Description of investment		(b) Book val		(c) Method of	
	(a) Description of investment		(b) BOOK Val		ost or end-of-yea	
(1)						
(2)						
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
	b) must equal Form 990, Part X, col. (B) line 13.) ►					
Part IX	Other Assets.					
	Complete if the organization answer		m 990, Part	IV, line 11d. Se	e Form 990	
(4)	(a) De	scription				(b) Book value
(1)						
(2)						
(3) (4)						
_(5) _(6)						
(7)						
(8)						
(9)						
Total. (Colu	mn (b) must equal Form 990, Part X, col. (l	B) line 15.)			🕨	
Part X	Other Liabilities.					
	Complete if the organization answer line 25.	ed "Yes" on For	m 990, Part I	IV, line 11e or	11f. See For	m 990, Part X,
1.	(a) Description of liability	(b) Book value				
(1) Federal ir	ncome taxes					
(2) DUE TO	UNIVERSITY OF LOUISVILLE	39,990	0,692			
(3) ALLOCA	ATED POST EMPLOYMENT BENEFITS	33,827	7,357			
(4)						
(5)						
(6)						
(7)						

(9) Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ► 73,818,049

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

(8)

Schedule D (Form 990) 2017

Form 990) 2017				Page 4
			Return	ı.
	• •		1	427,370,122
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				427 270 122
	i ·	 	3	427,370,122
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	-	(241 424)		
			40	(241,434)
				427,128,688
			-	
			1	442,514,253
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	-	0		
		•	40	0
			-	442,272,819
	0 10.)		5	442,272,013
	1 4 · P	art IV lines 1b and 2b	· Part V	line 4. Part X line
lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part	to pro	vide any additional in	formatio	on.
	Complete if the organization answered "Yes" on Form 990, 1 tal revenue, gains, and other support per audited financial statements nounts included on line 1 but not on Form 990, Part VIII, line 12: t unrealized gains (losses) on investments nated services and use of facilities coveries of prior year grants ner (Describe in Part XIII.) d lines 2a through 2d btract line 2e from line 1 nounts included on Form 990, Part VIII, line 12, but not on line 1: estment expenses not included on Form 990, Part VIII, line 7b her (Describe in Part XIII.) d lines 4a and 4b heat revenue. Add lines 3 and 4c. (<i>This must equal Form 990, Part I, line</i> Reconciliation of Expenses per Audited Financial Statement Complete if the organization answered "Yes" on Form 990, I at expenses and losses per audited financial statements nounts included on line 1 but not on Form 990, Part IX, line 25: nated services and use of facilities or year adjustments her (Describe in Part XIII.) d lines 2a through 2d heat services and use of facilities heat services and use of facilities heat services and use of facilities heat services in Part XIII.) d lines 2	Complete if the organization answered "Yes" on Form 990, Part I tal revenue, gains, and other support per audited financial statements nounts included on line 1 but not on Form 990, Part VIII, line 12: t unrealized gains (losses) on investments nated services and use of facilities coveries of prior year grants coveries of prior year gran	Complete if the organization answered "Yes" on Form 990, Part IV, line 12a. tal revenue, gains, and other support per audited financial statements sounts included on line 1 but not on Form 990, Part VIII, line 12: t unrealized gains (losses) on investments nated services and use of facilities coveries of prior year grants her (Describe in Part XIII.) d lines 2a through 2d obtract line 2e from line 1 estment expenses not included on Form 990, Part VIII, line 7b tal revenue. Add lines 3 and 4c. (This must equal Form 990, Part IX, line 12.) Reconciliation of Expenses per Audited Financial Statements With Expenses per Complete if the organization answered "Yes" on Form 990, Part IV, line 12a. tal expenses and losses per audited financial statements ner losses ory year adjustments ther losses er (Describe in Part XIII.) tal revenue. Add lines 1 but not on Form 990, Part IX, line 25: nated services and use of facilities ory year adjustments ter losses ter losses ter losses ter losses ter losses not included on Form 990, Part IX, line 7b ter losses not included on Form 990, Part IX, line 7b ter (Describe in Part XIII.) </td <td>Complete if the organization answered "Yes" on Form 990, Part IV, line 12a. tail revenue, gains, and other support per audited financial statements toounts included on line 1 but not on Form 990, Part VIII, line 12: t unrealized gains (losses) on investments nated services and use of facilities coveries of prior year grants dines 2a through 2d dines 4a and 4b dines 4a and 4b complete if the organization answered "Yes" on Form 990, Part I, line 12.) tal revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.) tal expenses and losses per audited financial statements torus included on line 1 but not on Form 990, Part IX, line 25: net (Describe in Part XIII.) tal expenses and use of facilities cover adjustments ter (Describe in Part XIII.) ter (Describe in Part XIII.)</td>	Complete if the organization answered "Yes" on Form 990, Part IV, line 12a. tail revenue, gains, and other support per audited financial statements toounts included on line 1 but not on Form 990, Part VIII, line 12: t unrealized gains (losses) on investments nated services and use of facilities coveries of prior year grants dines 2a through 2d dines 4a and 4b dines 4a and 4b complete if the organization answered "Yes" on Form 990, Part I, line 12.) tal revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.) tal expenses and losses per audited financial statements torus included on line 1 but not on Form 990, Part IX, line 25: net (Describe in Part XIII.) tal expenses and use of facilities cover adjustments ter (Describe in Part XIII.) ter (Describe in Part XIII.)

Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference - Identifier	Explanation	
SCHEDULE D, PART XI, LINE	(a) Description (b) Am RECLASS LOSS ON SALE OF INVENTORY TO PART VIII RECLASS LOSS ON ASSET DISPOSALS TO PART VIII	(b) Amount
4(B) - OTHER REVENUE	RECLASS LOSS ON SALE OF INVENTORY TO PART VIII	- 197,328
	RECLASS LOSS ON ASSET DISPOSALS TO PART VIII	- 44,106
SCHEDULE D, PART XII, LINE	(a) Description	(b) Amount
2(D) - OTHER EXPENSES IN AUDITED FINANCIAL	RECLASS LOSS ON SALE OF INVENTORY TO PART VIII	197,328
STATEMENTS NOT IN FORM 990	RECLASS LOSS ON ASSET DISPOSALS TO PART VIII	44,106

SCHEDULE I (Form 990)			l Other Assis					OMB No. 1545-0047
(Form 990)					United States), Part IV, line 21 or 2			2017
Department of the Treasury	0		Attach to		, i ui tiv, ille 21 ol 2			Open to Public
Internal Revenue Service		► Go to	www.irs.gov/Form9	90 for the latest in	formation.			Inspection
Name of the organization UNIVERSITY OF LOUISVILLE RESEAR							Employ	yer identification number
Part I General Information		Assistance						61-1029626
1 Does the organization maintai			unt of the grants or	r assistance, the g	grantees' eligibility f	or the grants or a	assistanc	e, and
the selection criteria used to a	•							· · 🗹 Yes 🗌 No
2 Describe in Part IV the organi:	•	•	•					
Part II Grants and Other As 990, Part IV, line 21, fo								/ered "Yes" on Form
1 (a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non- cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Descriptio noncash assist	n of	(h) Purpose of grant or assistance
(1) SHAPING OUR APPALACHIAN REGION								
137 MAIN ST, STE 300, PIKEVILLE, KY 41501	37-1760428	501(C)(3)	26,000					SPONSORSHIP
(2)								
(3)								
(4)								
(5)								
(6)								
(7)								
(8)								
(9)								
(10)								
(11)								
(12)								
 Enter total number of section Enter total number of other or 								. ► 1

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

Schedule I (Form 990) (2017)

art 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 (SEE STATEMENT)	10,938	44,493,403				
2						
3						
4						
5						
6						
7 Part IV Supplemental Information. Provide	e the information re	equired in Part I, lin	e 2; Part III, colum	n (b); and any other addition	onal information.	
(SEE STATEMENT)						
					Schedule I (Form 990) (2017)	

Supplemental Information. Provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

Return Reference - Identifier	Explanation
SCHEDULE I, PART I, LINE 2 - PROCEDURES FOR MONITORING USE OF GRANT FUNDS.	THE RECIPIENTS OF SCHOLARSHIPS, FELLOWSHIPS, AID, AND AWARDS ARE SELECTED BASED ON UNIVERSITY OF LOUISVILLE DEPARTMENTAL CRITERIA. THE ORGANIZATION SERVES PRIMARILY AS A FUNDING SOURCE FOR ANY SCHOLARSHIPS AWARDED BY THE UNIVERSITY.
SCHEDULE I, PART III, COLUMN A - TYPE OF GRANT	SCHOLARSHIPS, FELLOWSHIPS FINANCIAL AID, AWARDS

SCHEDULE J Compensation Information			ļ	OMB No. 1545-0047				
(Form	990)	For certain Officers, Direc	tors, Trustees, Key Employees, and npensated Employees	20	17	7		
		Complete if the organizatio	► Complete if the organization answered "Yes" on Form 990, Part IV, line 23. ► Attach to Form 990.					
Departm Internal F	ent of the Treasury Revenue Service		Attach to Form 990. 990 for instructions and the latest inf	Inspe				
	f the organization			Employer identification				
Part		SVILLE RESEARCH FOUNDATION		61-1	029626			
rait	Questions					Yes	No	
1a		ropriate box(es) if the organization pro ection A, line 1a. Complete Part III to pr			rm			
			Housing allowance or residenc	•				
	Travel for co	-	 Payments for business use of p Health or social club dues or in 					
		5 11 5	Personal services (such as, ma					
				,,,				
b	or reimbursen	boxes on line 1a are checked, did th nent or provision of all of the exp	enses described above? If "No,					
	oxpianti i i							
2	directors, trust	nization require substantiation prior tees, and officers, including the CEC						
	1a?				2			
3	organization's	, if any, of the following the filing orga CEO/Executive Director. Check all th zation to establish compensation of th	at apply. Do not check any boxes	for methods used by	a			
	•		Written employment contract					
	•	•	Compensation survey or study					
	Form 990 o	f other organizations	Approval by the board or comp	ensation committee				
4		r, did any person listed on Form 990, r a related organization:	Part VII, Section A, line 1a, with re	spect to the filing				
a		erance payment or change-of-control			. <u>4a</u>	~		
b C	Participate in,	or receive payment from, a suppleme or receive payment from, an equity-b of lines 4a-c, list the persons and pro	ased compensation arrangement?		4b 4c	~	~	
	II Tes to any	of lifes 4a-c, list the persons and pro	bilde the applicable amounts for e					
5	For persons lis	501(c)(3), 501(c)(4), and 501(c)(29) or sted on Form 990, Part VII, Section A, contingent on the revenues of:						
а	-	on?			. 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, contingent on the net earnings of:	line 1a, did the organization pay o	r accrue any				
а	•	ion?					~	
b		ganization?			. <u>6b</u>		~	
7		isted on Form 990, Part VII, Section described on lines 5 and 6? If "Yes,"					r	
8	to the initial	unts reported on Form 990, Part VII, p contract exception described in F	Regulations section 53.4958-4(a)(3)? If "Yes," descr	ibe			
					. 8			
9		ne 8, did the organization also follection 53.4958-6(c)?	ow the rebuttable presumption p					
For Pa	perwork Reduct	ion Act Notice, see the Instructions for	Form 990. Cat. No. 50	053T S	chedule J (F	orm 99	90) 2017	

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.

		(B) Breakdown o	f W-2 and/or 1099-MIS	C compensation	(C) Retirement and			(F) Compensation
(A) Name and Title		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation	other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)–(D)	in column (B) reported as deferred on prior Form 990
DR. JAMES R. RAMSEY	(i)	0	0	0	0	0	0	0
1 FORMER PRESIDENT	(ii)	0	0	180,141	0	0	180,141	180,141
NEVILLE G. PINTO, PH.D.	(i)	0	0	0	0	0	0	0
2 FORMER PRESIDENT	(ii)	88,516	0	80,061	16,945	3,147	188,669	0
DAVID J. ADAMS	(i)	0	0	0	0	0	0	0
3 FORMER VICE PRES.	(ii)	118,371	0	0	0	0	118,371	0
JOSEPH M. STEFFEN, PH.D.	(i)	0	0	0	0	0	0	0
4 FORMER SECRETARY	(ii)	100,171	0	1,935	9,323	13,286	124,715	0
ROBERT H. STAAT, M.D.	(i)	0	0	0	0	0	0	0
5 FORMER TREASURER	(ii)	129,415	0	2,410	13,451	18,492	163,768	0
GREGORY C. POSTEL, M.D.	(i)	0	0	0	0	0	0	0
6 PRESIDENT TO 5/14/18	(ii)	1,043,735	0	774	30,000	17,831	1,092,340	0
DALE B. BILLINGSLEY, PH.D.	(i)	0	0	0	0	0	0	0
7 VICE PRES.	(ii)	325,870	0	2,286	32,784	19,515	380,455	0
SUSAN I. HOWARTH	(i)	0	0	0	0	0	0	0
8 VICE PRES.	(ii)	295,501	0	774	29,682	12,635	338,592	0
DR. WILLIAM M. PIERCE, JR.	(i)	0	0	0	0	0	0	0
9 VICE PRESIDENT TO 1/31/2018	(ii)	328,319	0	8,997	33,224	14,490	385,030	0
DR. ROBERT S. KEYNTON	(i)	0	0	0	0	0	0	0
10 VICE PRES. FROM 2/1/18	(ii)	246,019	0	414	25,355	19,278	291,066	0
PROF. ENID TRUCIOS-HAYNES	(i)	0	0	0	0	0	0	0
11 TREASURER	(ii)	183,578	0	2,199	17,527	16,411	219,715	0
LESLIE C. STROHM	(i)	0	0	0	0	0	0	0
12 LEGAL COUNSEL TO 5/25/18	(ii)	363,695	6,000	1,688	26,500	13,754	411,637	0
	(i)							
13	(ii)							
	(i)							
14	(ii)							
	(i)							
15	(ii)							
	(i)							
16	(ii)							

Schedule J (Form 990) 2017

Page **2**

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.

Return Reference - Identifier	Explanation
SCHEDULE J, PART I, LINE 4A - SEVERANCE OR CHANGE-OF-CONTROL PAYMENT	JAMES RAMSEY - \$180,141 NET FINAL SETTLEMENT INSTALLMENTS FROM 2016 SEPARATION AGREEMENT FROM UNIVERSITY OF LOUISVILLE

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 Treasury Internal Revenue Service

Name of the Organization UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION

Open to Public Inspection

Employer Identification Number 61-1029626

Return Reference - Identifier	Explanation
FORM 990, PART I, LINE 1 - BRIEF MISSION	INVESTIGATIONS, CLINICAL SERVICES, AND OTHER ACTIVITIES RELATING TO THE MISSIONS OF THE UNIVERSITY OF LOUISVILLE.
FORM 990, PART III, LINE 4A - PROGRAM SERVICE DESCRIPTION	SITE PROGRAM, THE NIH REACH HUB, AND THE NSF AWARE:ACCESS AWARD. IN ADDITION TO BASIC AND TRANSLATIONAL RESEARCH, ULRF IS ALSO MAKING SIGNIFICANT CONTRIBUTIONS TO IMPROVE THE QUALITY OF LIFE BOTH LOCALLY AND GLOBALLY. THE WIDE RANGING PROGRAMS AIMED AT IMPROVING QUALITY OF LIFE INCLUDES THE GERIATRIC WORKFORCE ENHANCEMENT PROJECT, WHICH IS AN INTER-PROFESSIONAL EDUCATION CENTER THAT EDUCATES AND PREPARES STUDENTS AND PROFESSIONALS FOR SPECIFIC GERIATRIC NEEDS AND IMPROVES THE PATIENT EXPERIENCE AND CLINICAL OUTCOMES, REDUCES THE COST OF CARE, AND IMPROVES THE WORK LIFE FOR THOSE DELIVERING CARE.
FORM 990, PART V, LINE 1A - FORM 1096	THE ORGANIZATION'S FORMS 1099 ARE FILED BY ITS COMMON PAY AGENT, THE UNIVERSITY OF LOUISVILLE.
FORM 990, PART V, LINE 2A - FORMS W-2	THE ORGANIZATION HAS NO EMPLOYEES.
FORM 990, PART VI, LINE 1A - DELEGATE BROAD AUTHORITY TO A COMMITTEE	THE EXECUTIVE COMMITTEE CONSISTS OF THE CHAIRMAN, VICE CHAIRMAN, SECRETARY, TREASURER OF THE BOARD OF DIRECTORS, PRESIDENT, CHIEF BUSINESS OFFICER, CHIEF FINANCIAL OFFICER, CHIEF ACADEMIC OFFICER, AND CHIEF RESEARCH OFFICER OF THE UNIVERSITY OF LOUISVILLE IN THEIR CAPACITY AS DIRECTOR. THE PRESIDENT SERVES AS CHAIRMAN OF THE EXECUTIVE COMMITTEE. THE COMMITTEE ACTS FOR THE BOARD OF DIRECTORS IN THE INTERIM BETWEEN MEETINGS OF THE BOARD, AND WITH RESPECT TO THE ACCEPTANCE, ADMINISTRATION AND ACCOUNTING FOR GRANTS AND CONTRACTS IT IS NOT REQUIRED THAT ACTIONS OF THE EXECUTIVE COMMITTEE BE RATIFIED BY THE BOARD. EXCEPT AS STATED ABOVE, THE DELEGATION OF POWER AND AUTHORITY WHEN GIVEN BY THE BOARD OF DIRECTORS TO THE EXECUTIVE COMMITTEE SHALL BE COMPLETE, SUBJECT ONLY TO THE LIMITATIONS IMPOSED BY THE KENTUCKY REVISED STATUES. POWERS OF THE COMMITTEE SHALL NOT EXTEND TO AMENDING, ALTERING OR REPEALING THE BYLAWS; ELECTING, APPOINTING OR REMOVING ANY MEMBER OF ANY SUCH COMMITTEE OR ANY DIRECTOR OR OFFICER OF THE CORPORATION; AMENDING THE ARTICLES OF INCORPORATION, RESTATING ARTICLES OF INCORPORATION ADOPTING A PLAN OR MERGER OR ADOPTING A PLAN OF CONSOLIDATION WITH ANOTHER CORPORATION; AUTHORIZING THE SALE, LEASE, EXCHANGE OR MORTGAGE OF ALL OR SUBSTANTIALLY ALL OF THE POPERTY AND ASSETS OF THE CORPORATION; AUTHORIZING THE VOLUNTARY DISSOLUTION OF THE CORPORATION OR REVOKING PROCEEDINGS THEREFOR; ADOPTING A PLAN FOR THE DISTRIBUTION OF THE ASSETS OF THE CORPORATION; OR AMENDING, ALTERING OR REPEALING ANY RESOLUTION OF THE ASSETS OF THE CORPORATION; OR AMENDING, ALTERING OR REPEALING ANY RESOLUTION OF THE ASSETS OF THE CORPORATION; OR AMENDING, ALTERING OR REPEALING ANY RESOLUTION OF THE ASSETS OF THE CORPORATION; OR AMENDING, ALTERING OR REPEALING ANY RESOLUTION OF THE ASSETS OF THE CORPORATION; OR AMENDING, ALTERING OR REPEALING ANY RESOLUTION OF THE BOARD OF DIRECTORS WHICH BY ITS TERMS PROVIDES THAT IT SHALL NOT BE AMENDED, ALTERED OR REPEALED BY SUCH COMMITTEE.
FORM 990, PART VI, LINE 11B - REVIEW OF FORM 990 BY GOVERNING BODY	UNIVERSITY OF LOUISVILLE FINANCE PERSONNEL AND AN OUTSIDE FIRM PREPARED THE RETURN. A COPY OF THE RETURN WAS PROVIDED TO ALL BOARD MEMBERS FOR REVIEW PRIOR TO FILING.
FORM 990, PART VI, LINE 12C - CONFLICT OF INTEREST POLICY	IF AN ITEM IS PRESENTED TO THE BOARD OF DIRECTORS (OR ANY OTHER POLICY BOARD) FOR ACTION, E.G., PURCHASE OF PROPERTY, MERGING WITH ANOTHER ENTITY, BUYING SERVICES, ETC., THE BOARD MEMBER WILL DISCLOSE HIS OR HER POSSIBLE CONFLICT OF INTEREST AND MUST RECUSE HIMSELF OR HERSELF FROM VOTING. THE BOARD MEMBER ALSO AVOIDS PARTICIPATING IN ANY DECISION OR ADVOCATING FOR ANY DECISION OF THE BOARD. IN SOME CIRCUMSTANCES, E.G., WHEN THE CONFLICT OF THE BOARD MEMBER PLACES THE BOARD MEMBER IN COMPETITION WITH THE UNIVERSITY, THE BOARD MEMBER WILL LEAVE THE BOARD MEETING DURING DISCUSSION OR UPDATE ON THE ACTION. BEFORE ANY MEETING OF THE VARIOUS BOARDS, AN AGENDA IS CIRCULATED TO EACH MEMBER OR DIRECTOR WITH DESCRIPTIONS OF THE ACTION ITEMS. THIS ALLOWS SUFFICIENT TIME FOR ANY BOARD MEMBER OR DIRECTOR TO ALERT THE BOARD ABOUT A POTENTIAL CONFLICT OF INTEREST. PAST PRACTICE INCLUDES WRITTEN DISCLOSURE BY THE BOARD MEMBER OUTLINING: (1) THAT A CONFLICT OF INTEREST MAY EXIST; (2) THE NATURE AND EXTENT OF THE CONFLICT; AND (3) THE DESCRIPTION AND POTENTIAL BENEFIT, DIRECT OR INDIRECT, TO THE MEMBER OF THE BOARD. THIS INFORMATION WILL BE SUPPLIED TO LEGAL COUNSEL AND THE ENTIRE BOARD AHEAD OF THE MEETING, AND A COPY OF THE INFORMATION WILL BE MAINTAINED IN THE BOARD
FORM 990, PART VI, LINE 15 - PROCESS FOR DETERMINING COMPENSATION	MEMBER'S FILE. THE ORGANIZATION HAS NO EMPLOYEES, THUS LINES 15(A) AND 15(B) OF PART VI HAVE BEEN MARKED "NO."
FORM 990, PART VI, LINE 19 - REQUIRED DOCUMENTS AVAILABLE TO THE PUBLIC	AS A MATTER OF PRACTICE, THE ORGANIZATION ADHERES TO THE CONFLICT OF INTEREST POLICY, NON-RETALIATION POLICY, AND DOCUMENT INTEGRITY POLICY OF THE UNIVERSITY OF LOUISVILLE. COPIES OF THESE POLICIES ARE AVAILABLE AT LOUISVILLE.EDU OR UPON REQUEST. COPIES OF THE ORGANIZATION'S AUDITED FINANCIAL STATEMENTS ARE ALSO AVAILABLE AT LOUISVILLE.EDU.

Return Reference - Identifier		E	xplanation		
FORM 990, PART VII, SECTION A, LINE 1A - REPORTABLE COMPENSATION	AMOUNTS REPORTED ON P ITS CONTROLLING PARENT INCLUDE COMPENSATION F UNRELATED TO THE FILING	THE UNIVERSITY	OF LOUISVILLE. TH RSITY OF LOUISVI	HE REPORTED AMO	DUNTS DO NOT WHICH IS
FORM 990, PART IX, LINE 11G - OTHER FEES FOR SERVICES	(a) Description	(b) Total Expenses	(c) Program Service Expenses	(d) Management and General Expenses	(e) Fundraising Expenses
	UNIVERSITY OF LOUISVILLE SALARY AND BENEFIT ALLOCATIONS	280,633,390	271,441,546	9,191,844	
	RESEARCH SUBCONTRACTING	11,245,282	11,245,282		
	MEDICAL SUBCONTRACTING	36,932,045	36,932,045		
	OTHER CONSULTING AND SERVICES	4,488,386	3,995,890	492,496	

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

UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION

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)					

Part II

Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had 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	(s Section 5 contr enti	rolled
						Yes	No
(1) UNIVERSITY OF LOUISVILLE (61-1014882)	EDUCATION	KY			N/A		~
UNIVERSITY OF LOUISVILLE, LOUISVILLE, KY 40292							
(2) UNIVERSITY OF LOUISVILLE ATHLETIC ASSOCIATION, INC. (31-1106941)	EDUCATION	KY	501(C)(3)	11	UNIVERSITY		~
UNIVERSITY OF LOUISVILLE, LOUISVILLE, KY 40292					OF LOUISVILLE		
(3) UNIVERSITY PHYSICIANS GROUP, INC. (61-1346817)	MEDICAL CARE	KY	501(C)(3)	3	UNIVERSITY		~
323 EAST CHESTNUT STREET, LOUISVILLE, KY 40202-1823					OF LOUISVILLE		
(4) UNIVERSITY OF LOUISVILLE MEDICAL SCHOOL PRACTICE ASSOC. (61-1250153)	MEDICAL CARE	KY	501(C)(3)	7	UNIVERSITY		~
550 SOUTH JACKSON STREET, LOUISVILLE, KY 40202					OF LOUISVILLE		
(5) UNIVERSITY MEDICAL CENTER, INC. (61-1293786)	MEDICAL CARE	KY	501(C)(3)	3	UNIVERSITY		~
250 E LIBERTY ST 500, LOUISVILLE, KY 40202					OF LOUISVILLE		
(6)							
(7)							

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

Cat. No. 50135Y

Schedule R (Form 990) 2017

OMB No. 1545-0047

2017

Open to Public

Inspection

Employer identification number

61-1029626

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Part III Identification of I because it had on	Related Organizations e or more related orga	s Taxable nizations	e as a Partners treated as a pa	ship. Complete it irtnership during	f the organiza the tax year	ation answere	ed "Y	es" o	n Form 990, P	art IV	, line	34,
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512–514)	(f) Share of total income	(g) Share of end-of- year assets	(I Disprop alloca	ortionate	(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)			(k) Percentage ownership
							Yes	No		Yes	No	
(1)												
(2)												
(3)												
(4)												
(5)												
(6)												
(7)												

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) 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) 12(b)(13) olled ity?
								Yes	No
(1)									
(2)									
(3)									
(4)									
(5)									
(6)									
.(7)									

Schedule R (Form 990) 2017

Part V

Not	e: Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.			_	Y	es No
1	During the tax year, did the organization engage in any of the following transactions with one or more rela	ted organizat	tions listed in Parts	II–IV?		
а	Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity				1a	~
b	Gift, grant, or capital contribution to related organization(s)				1b	~
с	Gift, grant, or capital contribution from related organization(s)				1c	~
d	Loans or loan guarantees to or for related organization(s)				1d	~
е	Loans or loan guarantees by related organization(s)				1e	~
f	Dividends from related organization(s)				1f	~
g	Sale of assets to related organization(s)				1g	~
h	Purchase of assets from related organization(s)				1h	~
i	Exchange of assets with related organization(s)				1i	~
i	Lease of facilities, equipment, or other assets to related organization(s)				1j	~
-						
k	Lease of facilities, equipment, or other assets from related organization(s)				1k	~
I	Performance of services or membership or fundraising solicitations for related organization(s)				11	~
m					1m	~
n	Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) .				1n	/
o	Sharing of paid employees with related organization(s)				10	~
					-	
p	Reimbursement paid to related organization(s) for expenses				1p	~
q	Reimbursement paid by related organization(s) for expenses			-	1q	~
•					•	
r	Other transfer of cash or property to related organization(s)				1r	~
s	Other transfer of cash or property from related organization(s)				1s	~
2	If the answer to any of the above is "Yes," see the instructions for information on who must complete this				n thres	holds.
	(a) (b)		(c)	(d)		
	Name of related organization Transac		Amount involved	Method of determining	amount i	nvolved
	type (a·	—s)				
(1)						
(2)						
(3)						
(4)						
(F)						
(5)						
(6)						
_(6)				Schedule R	(Form (000) 2017
				Scheuule R		33UJ ZU I I

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

5/15/2019 8:26:37 AM

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

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

(a) Name, address, and EIN of e	(b) Primary activity	(c) Legal domicile (state or foreign country)	unrelated, excluded	Are all partners section 501(c)(3)		section 501(c)(3)		Are all partners section 501(c)(3)		Are all partners section 501(c)(3)		Are all partners section 501(c)(3)		(f) Share of total income	(g) Share of end-of-year assets	of-year allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
			from tax under 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)													<u> </u>								

Schedule R (Form 990) 2017