efile GRAPHIC print - DO NOT PROCESS | As Filed Data -**Return of Organization Exempt From Income Tax** Form **990**

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

2017

DLN: 93493119012259 OMB No 1545-0047

Interna	ıl Reve	f the Treasur nue Service	► Information about	security numbers on this form as Form 990 and its instructions is at	t <u>www IR</u>	S gov/form		C	pen to Public Inspection	
A F	or the	e 2017 ca	alendar year, or tax year beginn	ing 07-01-2017 ,and ending (06-30-20	018				
☐ Ad		pplicable change ange	C Name of organization MONELL CHEMICAL SENSES CENTER				D Employ 23-2020		cation number	
□ In	tıal ret	-	Doing business as							
☐ An	nendec	d return on pending	Number and street (or P O box if mai 3500 Market Street	l is not delivered to street address) Roc	om/suite		E Telephon (267) 5	e number 19-4700		
			City or town, state or province, count Philadelphia, PA 191043308	ry, and ZIP or foreign postal code			G Gross red		1.455.016	
			F Name and address of principal	officer	T	(-) - · ·			+,455,016	
			Robert F Margolskee MD PhD 3500 Market Street Philadelphia, PA 191043308	onicei		suboro	a group ret Imates? subordinat		□Yes ☑No □Yes □No	
I Ta	x-exen	npt status		nsert no) 4947(a)(1) or 52		` include	ed?		☐ Yes ☐No instructions)	
J W	ebsit	:e:▶ www	w Monell org		H	(c) Group	exemption	number	>	
K Form	n of or	rganızatıon	☑ Corporation ☐ Trust ☐ Associ	ation ☐ Other ▶	LY	ear of forma	tion 1976	M State	of legal domicile PA	
Pa	rt I	Sumi	mary		<u>'</u>		<u>'</u>			
Activities & Governance	1 t	Friefly des Fo advance	cribe the organization's mission or e scientific understanding of the me	most significant activities echanisms and functions of the che	emical ser	ises to ben	efit human	health a	nd well-being	
зоvе			s box > if the organization disc of voting members of the governing				of its net a	ssets 3	10	
	1		-					4	9	
ě	1		of independent voting members of t		•			5		
¥			nber of individuals employed in cale	, , , , , , , , , , , , , , , , , , , ,			•	6	132	
Ę	1		nber of volunteers (estimate if nece	* *			•	7a		
~	7a Total unrelated business revenue from Part VIII, column (C), line 12						1	7a 7b	-20,993	
		Net unrei	ated business taxable income from	Form 990-1, line 34	· · ·	· ·	r Year	/ b	-20,993 Current Year	
		C	one and marks (Doub VIII June 14)		-	Pric		175		
₫	1		ions and grants (Part VIII, line 1h)				11,513,2		12,830,243	
Rəvenue	1	-	service revenue (Part VIII, line 2g)				120.4	0	120 277	
æ	1		nt income (Part VIII, column (A), li	,	-		138,4		129,377	
	1		enue (Part VIII, column (A), lines 5		42)		112,7		14,856 12,974,476	
			enue—add lines 8 through 11 (mus		12)		11,/04,4	_		
	I		nd similar amounts paid (Part IX, co		-			0	0	
	1	•	paid to or for members (Part IX, col	, ,,	10)			0	0	
Expenses	1		other compensation, employee ben	, , , , , , , , , , , , , , , , , , , ,	· ·		8,373,4	_	7,663,821	
£			nal fundraising fees (Part IX, colum	, ,,	·		18,6	500	6,900	
ੜੋ	1		aising expenses (Part IX, column (D), lin	· - ·	-		4.050.5	-04	F 057 256	
_	1	•	penses (Part IX, column (A), lines 1	•	-		4,950,5		5,057,356	
	1	•	enses Add lines 13–17 (must equa				13,342,5		12,728,077	
8 8	19	Revenue	less expenses Subtract line 18 from	milne 12	•	Beginning	-1,578,1 of Current Y		246,399 End of Year	
Net Assets or Fund Balances	20	Total asse	ets (Part X, line 16)		-		22,318,3	310	20,868,776	
A As	1		ilities (Part X, line 26)				6,604,6	_	4,884,868	
ξŝ	22	Net assets	s or fund balances Subtract line 2:	I from line 20			15,713,6	591	15,983,908	
Pai		Signa	ature Block							
Unde	r pena ledge	alties of pe and belief	erjury, I declare that I have examır f, it is true, correct, and complete							
		1				2010	9-03-15			
Sign		Signatu	ure of officer			Date				
Here		David F	E Gabl MST CPA Controller							
			r print name and title							
		Pr	rınt/Type preparer's name	Preparer's signature	Date		, <u> </u>	PTIN		
Paid	b						ck Ll if employed			
	- pare	er 🗄	ırm's name 🕨				's EIN ▶			
Use		1 5	ırm's address ▶			Phoi	ne no			
M	he T	C dia=:::-	thic potuge with the man	a above2 (see instruction -)					es 🗆 No	
			this return with the preparer show duction Act Notice, see the sepa	,	• •	Cat No 1	 1282Y	<u> </u>	Form 990 (2017)	

Form	990 (2017)					Page 2
Par	t IIII Statement	of Program Service	e Accomplish	ments		
	Check If Sche	edule O contains a respo	onse or note to ar	y line in this Part III		🗆
1	Briefly describe the	organization's mission				
To ac	dvance knowledge of t	he mechanisms and fur	octions of the chei	nical senses taste, s	mell and chemosensory irritation	
	Did the organization	undertake any significa	int program servi	ces during the vear w	hich were not listed on	
	_	or 990-EZ?		• .		☐ Yes 🗹 No
		ese new services on Sch				
3	•	cease conducting, or m		anges in how it condi	ucts, any program	
						🗌 Yes 🗹 No
		ese changes on Schedul				
4	Section 501(c)(3) ar		ons are required t	o report the amount o	largest program services, as meast of grants and allocations to others, t	
	(Code) (Expenses \$	9,335,173	ıncludıng grants of \$	0) (Revenue \$	0)
	See Additional Data					
4b	(Code) (Expenses \$		including grants of \$) (Revenue \$)
4c	(Code) (Expenses \$		including grants of \$) (Revenue \$)
4d	Other program servi	ices (Describe in Schedi	ule O)			
Tu	(Expenses \$,	uding grants of \$		0) (Revenue \$	0)
4e	Total program ser		9,335,17	3	·	•
	. -	•				Form 990 (2017)

No

Nο

Νo

Nο

Nο

Nο

Νo

Nο

Nο

Nο

Nο

No

Nο

Nο

No

Nο

No

No

Nο

Form **990** (2017)

Yes

Yes

Yes

18

19

11a

Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates 3 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? 4 Yes

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? 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?

5 6 Did the organization receive or hold a conservation easement, including easements to preserve open space, 7 the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II Did the organization maintain collections of works of art, historical treasures, or other similar assets? R

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 9 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, 10

permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V 🕏 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VIII, VIII, IX, or X as applicable a Did the organization report an amount for land, buildings, and equipment in Part X, line 10?

Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII 11b Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 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 🕏

11c 11d 11e 11f Yes

12a Did the organization obtain separate, independent audited financial statements for the tax year? 12a b Was the organization included in consolidated, independent audited financial statements for the tax year?

12b If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 13 Is the organization a school described in section 170(b)(1)(A)(II)? If "Yes," complete Schedule E 13 14a b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising,

business, investment, and program service activities outside the United States, or aggregate foreign investments

14a Did the organization maintain an office, employees, or agents outside of the United States? . . .

14h

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

column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)

15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV 16 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, 17

Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII,

Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes,"

29

Part IV Checklist of Required Schedules (continued) Yes 20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H . . . 20a No

b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?

20b 21

Nο Νo

Page 4

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 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

23

22

Yes

Νo

Nο

Νo

Nο

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," 24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and **b** Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . .

Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes,"

that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ?

If "Yes," complete Schedule L, Part II

officer, director, trustee, or direct or indirect owner? If "Yes," complete Schedule L, Part IV

Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets?

301 7701-2 and 301 7701-3? If "Yes," complete Schedule R, Part I

within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2 . . .

is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI

35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?

a A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L,

b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and

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?

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

Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV

b A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part

An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an

Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation

Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections

Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and

b If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity

Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related

Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that

Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 197 Note.

Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I .

Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M . . .

25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.

instructions for applicable filing thresholds, conditions, and exceptions)

24a 24b

c Did the organization maintain an escrow account other than a refunding escrow at any time during the year **d** Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . .

24c 24d 25a 25b

26

27

28a

28b

28c

29

30

31

32

33

34

35a

35h

36

37

Yes

Form 990 (2017)

Yes

orm	990 (2017)			Page
Par	t 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		<u> </u>	✓
			Yes	No
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable 1a 56			
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable 1b 0			
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes	
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	4 I	l '	
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	Yes	
32	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes	
	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b	Yes	
	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a		163	
40	financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		No
b	If "Yes," enter the name of the foreign country See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)			
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		No
_	If "You " to line Ea or Eh, did the arganization file Form 9006 T2	30		
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		No
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		No
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		No
d	If "Yes," indicate the number of Forms 8282 filed during the year	-		
е	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7 g		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8		
۵2	Did the sponsoring organization make any taxable distributions under section 4966?	9a		
	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10		90		
	Section 501(c)(7) organizations. Enter Initiation fees and capital contributions included on Part VIII, line 12			
		-		
	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities 10b	-		
11	Section 501(c)(12) organizations. Enter			
	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		
	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.	1		
а	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O	13a		
	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans			
D	Which the organization is necessare quantities health plans.			I
	Enter the amount of reserves on hand		1	
c		14a		No

OHIII	330 (2017)			Page C
Par	Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O See instructions	" respo	nse to li	nes
	Check if Schedule O contains a response or note to any line in this Part VI			✓
Se	ction 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 10			
	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	Enter the number of voting members included in line 1a, above, who are independent 1b 9			
2	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		No
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		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets? .	5		No
6	Did the organization have members or stockholders?	6		No
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		No
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		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
а	The governing body?	8a	Yes	
b	Each committee with authority to act on behalf of the governing body?	8b	Yes	
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? If "Yes," provide the names and addresses in Schedule O	9		No
Se	ction B. Policies (This Section B requests information about policies not required by the Internal Revenu	e Code	e.)	
			Yes	No
	Did the organization have local chapters, branches, or affiliates?	10a		No
Ь	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		
	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes	
	Describe in Schedule O the process, if any, used by the organization to review this Form 990			
	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes	
	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes	
С	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes	
13	Did the organization have a written whistleblower policy?	13	Yes	
14	Did the organization have a written document retention and destruction policy?	14	Yes	
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	Yes	
b	Other officers or key employees of the organization	15b	Yes	
	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		No
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		
<u>Se</u> 17	List the States with which a copy of this Form 990 is required to be filed			
1/	PA			
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply			
	Own website \square Another's website $ ot value of the property formula of the property of the pr$			
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 ►Edward L O'Neill - MBA Monell Chemical Senses Center 3500 Market Street Philadelphia, PA 191043308 (267) 519-47	00		

Board Member - Monell / Sr Vice President, Intellectual Prop Policy & Strategy, Johnson & Johnson (7) Alan I Leshner PhD- Rsignd 12-31-17

Board Member - Monell / Chief Exec Officer, Emeritus,

Board Member - Monell / Vice President Global Petcare

American Association for the Advmnt of Science

Board Member - Monell / Vice President - Kerry

Board Member- Monell / Dir Ambrose Monell Fdn & G Unger Vetlesen Fdn / Prtnr - Fulton Vittoriat LLP

Board Member - Monell / Pres and Dir - The Ambrose

Board Member - Monell / Owner - Food Polymer Science

Monell Foundation / G Unger Vetlesen Fdn

Director & President / Board Member - Monell

Treasurer & Dir for Finance & Admin Svc - Monell

Secretary & Director of Institutional Advancement -

(14) John KT Tran MS CRA-Retird 06-30-18

(16) Edward L O'Neill MBA Strt 05-01-18

(8) David Macnair PhD

(10) Maurizio Morello Esq

(11) Ambrose K Monell

(12) Louise Slade PhD

(13) Robert Margolskee MD PhD

(15) Carol Christensen PhD MBA

Chief Financial Officer & Treasurer

(17) Julia Mennella PhD

Scientist / Member - Monell

Consultancy

R&D - Mars Inc (9) Stephen Manheimer

Part VII

0

0

n

0

0

0

0

0

0

0

0

n

244,985

168,189

86.878

177,122

0

Ω

0

0

0

Ω

39,572

34,910

11.773

20,423

Form **990** (2017)

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, or 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 co										
List persons in the following order individual trus compensated employees, and former such persoi		rs, ınstı	tution	nal t	:rust	ees, c	office	ers, key employee	s, highest	
Check this box if neither the organization no	r any related or	rganızat	:ion c	omp	ens	ated a	ny c	current officer, dire	ector, or trustee	
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	pers	an òn on is	e bo both	t che ox, u h an	eck mo nless office ustee)	ır	(D) Reportable compensation from the organization	(E) Reportable compensation from related organizations	(F) Estimated amount of other compensation from the
		individual trustee or director	Institutional Trustee	Officer	key employee	Highest compensated employee	Former	(W- 2/1099- MISC)	(W- 2/1099- MISC)	organization and related organizations
(1) Dwight R Riskey PhD Board Chairman - Monell / Principal, Riskey Business Solutions, LLC	1	×						0	0	0
(2) Rıchard L Berkman Esq Board Member - Monell / Of Counsel - Dechert LLP	3	х						0	0	0
(3) Susan W Catherwood-Resignd 12-31-17 Board Member - Monell / Board Member - The Glenmede Trst NA / Board Member - The Pew Charitable Trst	1	×						0	0	0

			Ť		8			
(1) Dwight R Riskey PhD	1							
Board Chairman - Monell / Principal, Riskey Business Solutions, LLC		Х				0	0	0
(2) Rıchard L Berkman Esq Board Member - Monell / Of Counsel - Dechert LLP	3	х				0	0	0
(3) Susan W Catherwood-Resignd 12-31-17	1							
Board Member - Monell / Board Member - The Glenmede Trst NA / Board Member - The Pew Charitable Trst	••••••	X				0	0	0
(4) Garret FitzGerald MD-Rsign 12-31-17	1							
Board Member - Monell / Prof & Dir Inst for Translat Medicine & Therap Resch, U of Pennslvania		X				0	0	0
(5) Deborah L Hayes	1							_
Board Member - Monell / Senior Vice President, Corporate Affairs, Federal Reserve Bank		×				0	0	0
(6) Philip Johnson Esq	1							

Х

Х

X

Х

Χ

Χ

Х

Χ

40

40

40

40

40

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

(A) (B) (C) (D) (E) (F)

Page **8**

Section A. Officers, Directors	, musices, R	Cy Liii	picy	CC3	, ui	iu ilig	JIICS	st compensated	Employees (com	mucuj	
(A) Name and Title	(B) Average hours per week (list any hours	than c	ne b	ox, ι n of	t ch unle: ficer	r and a	son	(D) Reportable compensation from the organization (W-	(E) Reportable compensation from related organizations	Estima amount of compen from	ated of other sation the
	for related organizations below dotted line)	Individual trustee or director	Institutional Trustee	Officer	key employee	Highest compensatemplovee	Former	2/1099-MISC)	(W- 2/1099- MISC)	organizat relat organiza	ed
			"			2					
(18) Nancy Rawson PhD Associate Director - Monell	40					x		163,622	0		19,601
(19) Danielle Reed PhD Scientist / Member / Associate Director - Monell	40					x		149,644	0		32,626
(20) Pamela Dalton PhD Scientist / Member - Monell	40					x		143,932	0		22,053
(21) Gary K Beauchamp PhD Former Director & President / Former Board Member -	40					×		119,023	0		10,814
Monell											
					L_	<u> </u>			1		
1b Sub-Total	VII, Section A			•	1	•		1,253,395	0		191,772
Total number of individuals (including but of reportable compensation from the organization)	not limited to t				/e) v	vho re	ceiv	ed more than \$100	,000		
										Yes	No
3 Did the organization list any former offici line 1a? <i>If "Yes," complete Schedule J for</i>			key e	empl •	loye •	e, or h	nghe •	est compensated er	mployee on 3		No
4 For any individual listed on line 1a, is the organization and related organizations grandividual									he 4	Yes	
5 Did any person listed on line 1a receive o services rendered to the organization? If "				,			-	•		103	 No
Section B. Independent Contractors											
Complete this table for your five highest of from the organization. Report compensation.										sation	
	(A) ousiness address							Descript	(B)	(C Compen	
Discovery Biomed Inc								Scientific Testir	ng & Analysis		393,195
400 Riverhills Business Park Suite 435											
Birmingham, AL 352428101 Agilent Technologies Inc								Scientific Testir	ng & Analysis		111,191
4187 Collections Center Drive Chicago, IL 60693									·		
West Chester Mechanical								Mechanical - H	VAC		105,946
201 Fulton Street Chester, PA 19013											

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

compensation from the organization \blacktriangleright 3

orm 9	•	·						Page 9
Part '	VIII			enonse or note to an	/ line in this Part VIII			П
		CHECK II SCHEGGI	e o contains a res	polise of flote to any	(A) Total revenue	(B) Related or exempt function	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections
	1a	Federated campaig	ns 1a	0		revenue		512-514
unts unts	b	Membership dues	11	0				
Gra mo	С	: Fundraising events	10	; 0				
ffs. ⊏A	d	Related organizatio	ns 10	0				
ig. [2]	е	Government grants (co	ontributions) 16	4,045,485				
Contributions, Gifts, Grants and Other Similar Amounts	f	All other contributions, and similar amounts nabove	, gifts, grants, ot included 1 1	8,784,758				
ti b	g	Noncash contribution in lines 1a-1f \$		50,368				
Con	h	Total.Add lines 1a-1			12,830,243			
				Busines				_
1 × 1	2a _							
á	Ь							
MCE	С							+
₹	d							+
ram	e f	All other program se	rvice revenue					
Program Service Revenue		Fotal.Add lines 2a-2f		_	0			
		nvestment income (ii		: interest and other	1	T	Τ	T T
	SI	ımılar amounts) .		j	116,480			<u> </u>
		ncome from investme	-		113,415			
	5 K	Royalties	(ı) Real	(II) Personal	113,415	/ 	,	113,413
	6a	Gross rents	(1) 11001	(,				
	h	Less rental expenses	278,9 377,5		0			
	U	Less Tental expenses	377,5					
	С	Rental income or (loss)	-98,5	59	0			
	d	Net rental income o	r (loss)		-98,559)	-20,993	-77,566
			(ı) Securities	(II) Other				
		Gross amount from sales of	1,115,9	27	0			
		assets other than inventory						
	b	Less cost or			_			
		other basis and sales expenses	1,103,0		0			
		Gain or (loss)	12,8	97	0 12,897	,	0	12,897
		Net gain or (loss) . Gross income from fi		<u> </u>	12,697			12,897
<u>a</u>		(not including \$	0 of					
Other Revenue		contributions reporte See Part IV, line 18		a				
Re	b	Less direct expense	s	ь				
ē		Net income or (loss)		events	_			
8		Gross income from g See Part IV, line 19						
				a [
		Less direct expense		b				
		Net income or (loss) Gross sales of invent		vities •				
		returns and allowand						
	h	Less cost of goods s	old	a b				
		Net income or (loss)						
		Miscellaneous		Business Code				
	11	a						
	b							
	С							
		All -th		ļ				
		All other revenue . Total. Add lines 11a			1		-	
		Total revenue. See			C			
		iotai revenue. 566	111301 UCC10115 .	• • • • •	12,974,476	5 (-20,993	165,226 Form 990 (2017)

8 Pension plan accruals and contributions (include section 401

(k) and 403(b) employer contributions)

e Professional fundraising services See Part IV, line 17

(A) amount, list line 11g expenses on Schedule O)

18 Payments of travel or entertainment expenses for any

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

25 Total functional expenses. Add lines 1 through 24e 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 ► ☐ If following SOP 98-2 (ASC 958-720)

federal, state, or local public officials .

22 Depreciation, depletion, and amortization .

19 Conferences, conventions, and meetings

21 Payments to affiliates . . .

expenses on Schedule O)

b Research Services & Expenses

a Research Supplies

c Printing & Publications

e All other expenses

d Telephone

g Other (If line 11g amount exceeds 10% of line 25, column

9 Other employee benefits . .

a Management

f Investment management fees . .

12 Advertising and promotion . . .

13 Office expenses . .

14 Information technology

20 Interest

23 Insurance . .

15 Royalties .

17 Travel .

16 Occupancy .

10 Payroll taxes . . . 11 Fees for services (non-employees)

b Legal .

c Accounting

25,501

74,379

36,659

0

0

0

0

n

0

0

n

0

0

0

0

n

11,870

0

801,519

Form 990 (2017)

7,036

83,633

6,900

66,416

4,867

3,767

Form 990 (2017)				Page 10
Part IX Statement of Functional Expenses Section 501(c)(3) and 501(c)(4) organizations must complete all c	olumns All other org	anızatıons must com	plete column (A)	
Check if Schedule O contains a response or note to any	/ line in this Part IX			🗹
Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraisingexpenses
1 Grants and other assistance to domestic organizations and domestic governments See Part IV, line 21	0	0		
2 Grants and other assistance to domestic individuals See Part IV, line 22	0	0		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals See Part IV, line 15 and 16	0	0		
4 Benefits paid to or for members	0	0		
5 Compensation of current officers, directors, trustees, and key employees	637,559	0	553,084	84,475
6 Compensation not included above, to disqualified persons (as defined under section $4958(f)(1)$) and persons described in section $4958(c)(3)(B)$	0	0	0	0
7 Other salaries and wages	5,624,438	3,973,944	1,254,478	396,016

231,885

717,562

452,377

115,438

71,086

360

6,900

18,175

77,685

38,675

105,970

1,022,317

238,198

139,624

106,310

220,821

593,289

1,220,429

29,478

12,123

94,890

12,728,077

0

0 952,488

0

0

171,600

636,367

293,128

115,067

Ω

0

0

0

0

38,549

868,970

230,128

50,864

851,802

187,698

593,289

1,207,376

14,967

6,174

94,890

9,335,173

0

0

360

34,784

6,816

371

71,086

18,175

11,269

33,808

63,654

153,347

1,034

5,127

106,310

100,686

33,123

n

13,053

2,641

5,949

2,591,385

0

122,590

1.313.096

0 4

0 5

0 6

0

0 8

0 13

0

0 18

0 20 0

0 22

0

18,461

228.471

3,012,724

3.363.424

6,604,619

15,314,737

15,713,691

22,318,310

355.346

43.608

22,318,310

9

10c

11 0

12

14

15

16

17

19

21

23

24

25

26

27

28

29

30

31

32

33

34

202,655

13,774,476

4,302,560

3

Page **11**

1.865.859

0

0

0

0

0

0

0

0

0

0

15,917

428,270 0

1,615,071

2.841.527

4,884,868

14,153,636

1.786.664

15,983,908

20.868.776

Form **990** (2017)

43.608

20,868,776

272,034

13,850,353

4.066,238

ıce	Sh	ee	ŧŧ	
Sch	edi	ıle	0	

Check if contains a response or note to any line in this Part IX . (A) (B) Beginning of year End of year 11,571 1 10.868 Cash-non-interest-bearing 2,695,491 787,507 2

35,791,096

21,940,743

Savings and temporary cash investments . . . Pledges and grants receivable, net . . . Accounts receivable, net .

2 3 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part 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 . . . Assets

Notes and loans receivable, net .

Inventories for sale or use .

Prepaid expenses and deferred charges

10a basis Complete Part VI of Schedule D 10b Less accumulated depreciation

10a Land, buildings, and equipment cost or other 11 Investments—publicly traded securities .

12 Investments—other securities See Part IV, line 11 .

13 Investments—program-related See Part IV, line 11

14 Intangible assets

15 Other assets See Part IV, line 11

16 17

Total assets.Add lines 1 through 15 (must equal line 34) . . . Accounts payable and accrued expenses 18 Grants payable . . .

Deferred revenue Tax-exempt bond liabilities

19 20 21

Escrow or custodial account liability Complete Part IV of Schedule D Liabilities 22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified

Secured mortgages and notes payable to unrelated third parties . . .

Other liabilities (including federal income tax, payables to related third parties,

Organizations that follow SFAS 117 (ASC 958), check here ightleftarrows and

Unsecured notes and loans payable to unrelated third parties

persons Complete Part II of Schedule L .

and other liabilities not included on lines 17-24)

Total liabilities. Add lines 17 through 25 . .

Total liabilities and net assets/fund balances .

complete lines 27 through 29, and lines 33 and 34.

Organizations that do not follow SFAS 117 (ASC 958), check here

and complete lines 30 through 34.

Capital stock or trust principal, or current funds

Paid-in or capital surplus, or land, building or equipment fund . . .

Retained earnings, endowment, accumulated income, or other funds

Complete Part X of Schedule D

Temporarily restricted net assets

Permanently restricted net assets

Total net assets or fund balances

Unrestricted net assets

23

24

25

26

27

28

29

31

32

33

34

Fund Balances

Assets or 30

Net

Form 990 (2017)

Schedule O

1 Accounting method used to prepare the Form 990

separate basis, consolidated basis, or both

Separate basis

consolidated basis, or both Separate basis

Audit Act and OMB Circular A-133?

Part XII Financial Statements and Reporting							
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	15,983,90				
9	Other changes in net assets or fund balances (explain in Schedule O)	9					
8	Prior period adjustments	8					
7	Investment expenses	7					
•	bondaca services and ase or racingles						

☐ Cash ☑ Accrual ☐ Other

☐ Both consolidated and separate basis

☐ Both consolidated and separate basis

Yes

Yes

Yes

Yes

Yes Form 990 (2017)

2a

2h

2c

3a

3b

Nο

Νo

	Check if Schedule O contains a response or note to any line in this Part XII				
Par	XII Financial Statements and Reporting				
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B)) 10		15,	983,9
9	Other changes in net assets or fund balances (explain in Schedule O)	9			
8	Prior period adjustments	8			
7	Investment expenses	7			

If the organization changed its method of accounting from a prior year or checked "Other," explain in

c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?

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

If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a

If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis,

If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O

3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single

b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required

2a Were the organization's financial statements compiled or reviewed by an independent accountant?

Consolidated basis

Consolidated basis

b Were the organization's financial statements audited by an independent accountant?

Additional Data

Software ID: 17005980

Software Version: v1.00

EIN: 23-2020897

Name: MONELL CHEMICAL SENSES CENTER

Form 990 (2017)

Form 990, Part III, Line 4a: Science & Technology Research, General / Other The Monell Chemical Senses Center is a non-profit independent scientific institute dedicated to interdisciplinary basic research on the senses of taste, smell and chemosensory irritation. In addition to increasing fundamental knowledge about the chemical senses, basic research at Monell relates to significant public health and quality of life issues, including obesity, diabetes, hypertension, pediatric health, occupational safety, environmental pollution, and homeland security. Our appreciation of many of lifes pleasures, such as the evocative realms of scent and flavor, also is enhanced through discoveries from Monell. Monells science connects us intimately to the world around us, helping to improve the human experience

efil	e GR/	APHIC pri	nt - DO NO	T PROCESS	As Filed Data -			DLN: 9:	3493119012259
	m 99	OULE A	Con		Charity Statu rganization is a sect 4947(a)(1) nonexe	ion 501(c)(3) o empt charitable	organization or trust.	ort	2017
•		f the Treasury	► Infe	ormation abou	ıt Schedule A (Form			ictions is at	Open to Public Inspection
Nam	e of th	nie Service he organiza MICAL SENSES			www.ms.ig	<u>, 101111330</u> 1		Employer identific	<u> </u>
								23-2020897	
	rt I				us (All organization : it is (For lines 1 thro	<u> </u>		See instructions.	
1	ga≥		•		sociation of churches	-		(A)(i)	
2		•		ř.	1)(A)(ii). (Attach Sch				
3						•	• •		
_		·	·	·	vice organization desc			•	
4	Ш		esearch orga and state _	nization operati	ed in conjunction with	a nospital descri	bed in section :	1/U(b)(1)(A)(III). E	nter the hospital's
5		(b)(1)(A)	(iv). (Comple	ete Part II)	t of a college or unive				ped in section 170
6		•	·	-	governmental unit de				
7	✓	-		mally receives (vi). (Complete	a substantial part of it Part II)	s support from a	governmental u	init or from the genera	al public described in
8		A communi	ty trust desci	ribed in section	170(b)(1)(A)(vi)	(Complete Part I	I)		
9					escribed in 170(b)(1) ee instructions Enter				ege or university or a
10		from activit	ies related to income and	its exempt fun unrelated busin	(1) more than 331/39 octions—subject to cer ess taxable income (leading)	taın exceptions,	and (2) no more	than 331/3% of its su	
11		An organiza	ation organize	ed and operated	d exclusively to test fo	r public safety S	ee section 509	(a)(4).	
12		more public	ly supported:	organizations of	d exclusively for the be described in section 5 the type of supporting	09(a)(1) or sec	ction 509(a)(2). See <mark>section 509(a</mark>	
a		Type I. A so	supporting or n(s) the pow	ganızatıon oper	ated, supervised, or cappoint or elect a majo	ontrolled by its s	upported organiz	zation(s), typically by	
b		Type II. A manageme	supporting on nt of the sup	rganızatıon sup	ervised or controlled i				
С		Type III f	unctionally i	ntegrated. A s	supporting organizatio ons) You must com				ted with, its
d		Type III n	on-function integrated	ally integrate The organizatio	d. A supporting organ n generally must satis t IV, Sections A and	ization operated fy a distribution	in connection wi requirement and	th its supported orgar	
e		Check this	box if the org	anızatıon receiv	ved a written determir	nation from the I		pe I, Type II, Type II	functionally
f	Enter			on-functionally l organizations	integrated supporting	organization			
g			• • •	-	ipported organization(s)			
		Name of supp organization	orted	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the org	anization listed ing document?	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
						Yes	No		
Tota				ice, see the Ir		Cat No 11285	<u> </u>	 Schedule A (Form 9	<u> </u>

	(Complete only if you ch III. If the organization fo	necked the box of ails to qualify un	on line 5, 7, 8, or ider the tests list	9 of Part I or Ifed below, pleas	the organizatio e complete Part	n failed to qualif	y under Part
- 5	Section A. Public Support				•	•	
	Calendar 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 grant")	14,430,289	14,565,161	12,889,604	11,513,275	12,830,243	66,228,572
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf	0	0	0	0	0	0
3	The value of services or facilities furnished by a governmental unit to	0	0	0	0	0	0
4	the organization without charge Total. Add lines 1 through 3	14,430,289	14,565,161	12,889,604	11,513,275	12,830,243	66,228,572
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)	- ,,,	2,7.22,222		22,222,212	25,227,232	10,195,470
6	Public support. Subtract line 5 from line 4						56,033,102
	Section B. Total Support						
	Calendar year	(a)2013	(b) 2014	(c)2015	(d)2016	(e) 2017	(f)Total
7	(or fiscal year beginning in) ► Amounts from line 4	14,430,289	14,565,161	12,889,604	11,513,275	12,830,243	66,228,572
8	_	620,314	671,233	645,408	650,407	508,846	3,096,208
9	Net income from unrelated business activities, whether or not the business is regularly carried on	0	0	0	0	0	0
10		296,676	0	0	0	0	296,676
11							69,621,456
12	Gross receipts from related activities,	etc (see instruction	ons)	•		12	
13	First five years. If the Form 990 is for check this box and stop here						_
	Section C. Computation of Publi						
	Public support percentage for 2017 (II			olumn (f))		14	80 483 %
	Public support percentage for 2016 Sc			G.G (1))		15	84 414 %
	a 33 1/3% support test—2017. If the			on line 13, and line	- 14 is 33 1/3% or		
	and stop here. The organization qual 33 1/3% support test—2016. If the	ifies as a publicly s	supported organiza	tion			► ☑ k this
17	box and stop here. The organization a 10%-facts-and-circumstances tes is 10% or more, and if the organization neets in Part VI how the organization meets	t— 2017. If the order on meets the "facts	ganization did not o -and-circumstance	check a box on lines" test, check this	box and stop he	re. Explain	▶□
Ŀ	organization 10%-facts-and-circumstances ter 15 is 10% or more, and if the organic Explain in Part VI how the organization	zation meets the "i	facts-and-circumst	ances" test, check	this box and stop	here.	▶ □

Р	art IIII Support Schedule for						
	(Complete only if you cl						er Part II. If
-	the organization fails to	qualify under	the tests listed	below, please co	omplete Part II.)	
36	ection A. Public Support Calendar year		Γ	I	I	I	
	(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						
	Add lines 7a and 7b						
8	Public support. (Subtract line 7c						
C.	from line 6) ection B. Total Support		1				
-	Calendar year			1	1	I	1
	(or fiscal year beginning in) ▶	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
9	Amounts from line 6						
.0a	Gross income from interest,						
	dividends, payments received on						
	securities loans, rents, royalties and income from similar sources						
Ь	Unrelated business taxable income						
_	(less section 511 taxes) from						
	businesses acquired after June 30,						
_	1975						
11	Add lines 10a and 10b 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							
	11, and 12)				1		L
14	First five years. If the Form 990 is for	r the organization	n's first, second, ti	nird, fourth, or fift	n tax year as a se	ection 501(c)(3) o	
_	check this box and stop here						▶⊔
	ection C. Computation of Public S Public support percentage for 2017 (lin			column (f))		1.4=1	
15		,		column (1))		15	
16	Public support percentage from 2016 S					16	
	ection D. Computation of Investr			line 12 (C	5//	1 4- 1	
17	Investment income percentage for 201	•	• • • • • • • • • • • • • • • • • • • •	iine 13, column (f	"))	17	
18	Investment income percentage from 20	·	•			18	
19a	33 1/3% support tests—2017. If the o	organization did i	not check the box	on line 14, and lir	ne 15 is more thar	n 33 1/3%, and lin	_
	more than 33 $1/3\%$, check this box and s	-					▶ □
b	33 1/3% support tests—2016. If the	e organization did	not check a box	on line 14 or line	19a, and line 16 is	more than 33 1/	
	not more than 33 1/3%, check this box	and stop here.	The organization	qualifies as a publ	icly supported org	janization	▶ □
20	Private foundation. If the organization	on did not check a	a box on line 14, 1	l9a, or 19b, check	this box and see	instructions	ightharpoons

5b

5c

6

7

8

9с

10a

10b

Schedule A (Form 990 or 990-EZ) 2017

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

Schedule A (Form 990 or 990-EZ) 2017

organization's organizing document?

complete Part I of Schedule L (Form 990 or 990-EZ)

the organization had excess business holdings)

6

7

8

10a

answer line 10b below

_			
		Yes	No
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 decignation. If historic and continuing relationship, explain	 	├

describe the designation If historic and continuing relationship, explain	1	Ι
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		
ın section 509(a)(1) or (2)	2	Ι

	describe the designation If historic and continuing relationship, explain	1	
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		
	ın section 509(a)(1) or (2)	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	3a	
_			$\overline{}$

	(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(
	ın section 509(a)(1) or (2)	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	3a	
b	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization made the		
	determination	3b	
•	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(R) numbers?		

	below	3a		
b	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization made the			
	determination	3b		
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	3с		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you		·	
	checked 12a or 12b in Part I, answer (b) and (c) below	4a		

	determination	3b	1	
С	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes?			
	If "Yes," explain in Part VI what controls the organization put in place to ensure such use	3с		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you			
	checked 12a or 12b in Part I, answer (b) and (c) below	4a		
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported			
	organization? If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations	4b		
С	Did the organization support any foreign supported organization that does not have an IRS determination under sections			
	501(c)(3) and $509(a)(1)$ or (2) ? If "Yes," explain in Part VI what controls the organization used to ensure that all support		1	

		4a		
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported			
	organization? If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations	4b		
С	Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in Part VI what controls the organization used to ensure that all support			
	to the foreign supported organization was used exclusively for section $170(c)(2)(B)$ purposes	4c		
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable) Also, provide detail in Part VI , including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the			
	organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document)	5a	<u> </u>	
b	Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the			

```
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.
                                                                                                                               9a
```

Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (1) its supported organizations, (11) 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

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

Was the organization controlled directly or indirectly at any time during the tax year by one or more disgualified persons as

Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in

Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding

Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether

certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes,"

Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If "Yes,"

Substitutions only. Was the substitution the result of an event beyond the organization's control?

organization's supported organizations? If "Yes," provide detail in Part VI.

substantial contributor? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ)

which the supporting organization also had an interest? If "Yes," provide detail in Part VI.

```
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.
                                                                                                                                 9b
```

	leddie A (10111 990 01 990-LZ) 2017			age 3
Pa	Supporting Organizations (continued)			
			Yes	No
	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		
	A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI	11c		
	Section 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 elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in P 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	art		
2	Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization			
	Carting C. Tong II Comparing Operations			
3	Section C. Type II Supporting Organizations		Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees each of the organization's supported organization(s)? If "No," describe in Part VI how control or management of the	s of	103	
	supporting organization was vested in the same persons that controlled or managed the supported organization(s)	1		
S	Section D. All Type III Supporting Organizations			
			Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?			
		1		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s)	ın		
		2		
3	By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in organization's investment policies and in directing the use of the organization's income or assets at all times during the year? If "Yes," describe in Part VI the role the organization's supported organizations played in this regard			
_	Section E. Type III Functionally-Integrated Supporting Organizations			
1	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instr	uctions)		
_	a The organization satisfied the Activities Test Complete line 2 below	,		
	b The organization is the parent of each of its supported organizations Complete line 3 below			
	c The organization supported a governmental entity Describe in Part VI how you supported a government entity is	see instru	ctions)	
			,	
2	Activities Test Answer (a) and (b) below.		Yes	No
	a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities	ed 2a		
	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 involvement	′s 2b		
3	Parent of Supported Organizations Answer (a) and (b) below.	-5		
	a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each the supported organizations? Provide details in Part VI .	of 3a		
	b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI. the role played by the organization in this regard</i>	3b		

Par 1	Type III Non-Functionally Integrated 509(a)(3) Supporting O	_		Doub VII Coo
-	Check here if the organization satisfied the Integral Part Test as a qualifying truinstructions. All other Type III non-functionally integrated supporting organizations.			
	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)	1		
a	Average monthly value of securities	1a		
b	Average monthly cash balances	1 b		
С	Fair market value of other non-exempt-use assets	1c		
d	Total (add lines 1a, 1b, and 1c)	1d		
е	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-in instructions)	tegrat	ed Type III supporting or	ganization (see

details in Part VI) See instructions Distributable amount for 2017 from Section C, line 6 (ii) (iii)

10 Line 8 amount divided by Line 9 amount Section E - Distribution Allocations (see (i) Underdistributions Distributable instructions) **Excess Distributions** Pre-2017 Amount for 2017 1 Distributable amount for 2017 from Section C, line

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		
a		
b From 2013		
c From 2014		
d From 2015		
e From 2016		
f Total of lines 3a through e		
g Applied to underdistributions of prior years		
h Applied to 2017 distributable amount		
 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		
<u> \$ </u>		
Applied to underdistributions of prior years		

b Applied to 2017 distributable amount c Remainder Subtract lines 4a and 4b from 4

Schedule A (Form 990 or 990-EZ) (2017)

5 Remaining underdistributions for years prior to 2017, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI

6 Remaining underdistributions for 2017 Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in Part VI See instructions 7 Excess distributions carryover to 2018. Add lines

c Excess from 2015.

See instructions

d Excess from 2016. Excess from 2017.

31 and 4c 8 Breakdown of line 7 a Excess from 2013. **b** Excess from 2014.

Schedule A (F	chedule A (Form 990 or 990-EZ) 2017 Page 8					
Supplemental Information. Provide the explanations required by Part II, line 10, Part II, line 17a or 17b, Part III, line 12, Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c, Part IV, Section B, lines 1 and 2, Part IV, Section C, line 1, Part IV, Section D, lines 2 and 3, Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b, Part V, line 1, Part V, Section B, line 1e, Part V Section D, lines 5, 6, and 8, and Part V, Section E, lines 2, 5, and 6 Also complete this part for any additional information (See instructions)						
	Facts And Circumstances Test					
990 Schedule A, Supplemental Information						
Retu	ırn Reference	Explanation				
Schedule A,	chedule A, Part II, Line 10 Other Income represents insurance reimbursements					

SCHEDULE C

(Form 990 or 990-

EZ)

5

Political Campaign and Lobbying Activities

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

OMB No 1545-0047

DLN: 93493119012259

▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ. Department of the Treasury ▶Information about Schedule C (Form 990 or 990-EZ) and its instructions is at

Inspection

Interna	al Revenue Service		www.irs.gov/	<u>form990</u> .		
• S	section 501(c)(3) org	ganizations Com	Form 990, Part IV, Line 3, or Form plete Parts I-A and B Do not complete 01(c)(3)) organizations Complete Pa	ete Part I-C		Activities), then
	Section 507(6) (6th) Section 527 organiz			into I-A dila o below	Bo not complete 1 art 1-B	
If the ● S ● S	e organization ans Section 501(c)(3) or Section 501(c)(3) or	wered "Yes" or ganizations that ganizations that	Form 990, Part IV, Line 4, or Form have filed Form 5768 (election unde have NOT filed Form 5768 (election Form 990, Part IV, Line 5 (Proxy T	r section 501(h)) Counder section 501(h	omplete Part II-A Do not co n)) Complete Part II-B Do r	omplete Part II-B not complete Part II-A
	xy Tax) (see separ				·	
	Section 501(c)(4), (8 me of the organizat		ations Complete Part III		F	ntification number
	NELL CHEMICAL SENSE				23-2020897	itification number
Par	t I-A Complet	e if the organ	nization is exempt under sect	ion 501(c) or is		zation.
1	Provide a descript		zation's direct and indirect political c	ampaign activities ii	n Part IV (see instructions f	or definition of
2	Political campaign	activity expend	tures (see instructions)		>	\$
3	Volunteer hours fo	or political camp	aign activities (see instructions)			
Par	t I-B Complet	e if the organ	nization is exempt under sect	ion 501(c)(3).		
1	Enter the amount	of any excise ta	x incurred by the organization under	section 4955	>	\$
2	Enter the amount	of any excise ta	x incurred by organization managers	under section 4955		\$
3	If the organization	n incurred a sect	ion 4955 tax, did it file Form 4720 fo	r this year?		☐ Yes ☐ No
4a	Was a correction	made?				☐ Yes ☐ No
b	If "Yes," describe		 	. =044.)		
			nization is exempt under sect			
1			ed by the filing organization for section	•		\$
2	Enter the amount function activities		anızatıon's funds contributed to other	organizations for se	ection 527 exempt	\$
3	Total exempt fund	tion expenditure	es Add lines 1 and 2 Enter here and	on Form 1120-POL,	, line 17b ►	\$
4	Did the filing orga	nızatıon file For	m 1120-POL for this year?			Yes No
5	organization made of political contrib	e payments For outions received t	mployer identification number (EIN) each organization listed, enter the ai that were promptly and directly deliv e (PAC) If additional space is neede	mount paid from the ered to a separate p	e filing organization's funds political organization, such a	Also enter the amount
	(a) Nam	e	(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						

h Subtract line 1g from line 1a If zero or less, enter -0i Subtract line 1f from line 1c If zero or less, enter -0j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?

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 ceiling amount (150% of line 2a, column(e))

c Total lobbying expenditures

d Grassroots ceiling amount (150% of line 2d, column (e))

Grassroots lobbying expenditures

Schedule C (Form 990 or 990-EZ) 2017

Mailings to members, legislators, or the public?

Publications, or published or broadcast statements?

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying

Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?

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

Schedule C (Form 990 or 990-EZ) 2017

activity

Volunteers?

Media advertisements?

expenditure next year?

Return Reference

Schedule C, Part II-B, Line 1

5

Part IV

1

(b)

Amount

(a)

No

Nο

No

No

No

No

Yes

f	Grants to other organizations for lobbying purposes?		No			
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes				360
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No			
i	Other activities?		No			
j	Total Add lines 1c through 1i					360
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No			
b	If "Yes," enter the amount of any tax incurred under section 4912					
С	If "Yes," enter the amount of any tax incurred by organization managers under section 4912					
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?					
Par	t III-A Complete if the organization is exempt under section 501(c)(4), section 501(c 501(c)(6).)(5), o	r secti	on		
-	501(0)(0).				Yes	No
1	Were substantially all (90% or more) dues received nondeductible by members?		Г	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 expenditures from the prior year?			3		
Par	t III-B Complete if the organization is exempt under section 501(c)(4), section 501(c and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part answered "Yes."				01(c)(6)
1	Dues, assessments and similar amounts from members	1				
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).					
а	Current year	2a				
b	Carryover from last year	2b				
С	Total	2c				
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3				

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

Explanation

A 20% portion of the membership fee paid to the Association of Independent Research Institutes, (AIRI), represents lobbying activities. The cost of this organization was \$360 for the June 30, 2018 year end

If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political

Taxable amount of lobbying and political expenditures (see instructions)

instructions), and Part II-B, line 1 Also, complete this part for any additional information

Supplemental Information

4

5

efile GRAPHIC print - DO NOT PROCESS As Filed Data -SCHEDULE D

For Paperwork Reduction Act Notice, see the Instructions for 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. OMB No 1545-0047

DLN: 93493119012259

Open to Public

Department of the Treasury Internal Revenue Service

(Form 990)

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

Inspection Name of the organization **Employer identification number** MONELL CHEMICAL SENSES CENTER 23-2020897 Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" on Form 990, Part IV, line 6. (a) Donor advised funds (b) Funds and other accounts Total number at end of year 2 Aggregate value of contributions to (during year) Aggregate value of grants from (during year) Aggregate value at end of year Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? 🗌 Yes 🗌 No Part II Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line Purpose(s) of conservation easements held by the organization (check all that apply) Preservation of land for public use (e.g., recreation or education) Preservation of an historically important land area Protection of natural habitat Preservation of a certified historic structure Preservation of open space Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year Held at the End of the Year Total number of conservation easements Total acreage restricted by conservation easements 2b Number of conservation easements on a certified historic structure included in (a) 2c Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year 🕨 Number of states where property subject to conservation easement is located ▶ 5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? ☐ Yes Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(II)? In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Part III Complete if the organization answered "Yes" on Form 990, Part IV, line 8. If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items (i) Revenue included on Form 990, Part VIII, line 1 (ii) Assets included in Form 990, Part X If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items Revenue included on Form 990, Part VIII, line 1 Assets included in Form 990, Part X

Cat No 52283D

Schedule D (Form 990) 2017

 $\boldsymbol{c} \ \ \text{Leasehold improvements}$

 ${f d}$ Equipment

scne	dule D (Form 990) 2017								Page 2
Pari	Organizations Maintaining	Collections o	f Art, His	torical T	reas	ures, or Othe	r Similar A	ssets (co	ontinued)
3	Using the organization's acquisition, accessitems (check all that apply)	ssion, and other	records, ch	eck any of	the fo	ollowing that are	a significant	use of its	collection
а	Public exhibition			d 🗌	Loar	or exchange pr	ograms		
b	Scholarly research			e 🗌	Othe	er			
c	Preservation for future generations								
4	Provide a description of the organization's Part XIII	collections and	explain hov	w they furt	her th	e organization's	exempt purp	ose in	
5	During the year, did the organization solid assets to be sold to raise funds rather tha						imilar	☐ Yes	. □ No
Par	Escrow and Custodial Arran Complete if the organization a		on Form	990, Part	: IV,	ine 9, or repoi	rted an amo		
	X, line 21.								
1a	Is the organization an agent, trustee, cust included on Form 990, Part X?	todian or other i	ntermediar	y for contr	ibution	ns or other asset	ts not	☐ Yes	□ No
h	If "Yes," explain the arrangement in Part	VIII and comple	to the follow	was table				Amount	
b c	Beginning balance	viii aun combie	re rue ioilo.	wing table		1c		amount	
d	Additions during the year					1d			
e	Distributions during the year					1e			
f	Ending balance					1f			
2a	Did the organization include an amount or	Form 990 Par	t V line 21	for escro	w or c		liability2		
za b	If "Yes," explain the arrangement in Part 3	•					,	☐ Yes	
	rt V Endowment Funds. Complet								. ⊔
Гα	Endownient i anas: complet	(a)Curren		(b)Prior yea		(c)Two years bac			(e)Four years back
1 a	Beginning of year balance		689,309		1,194	1,670,3		,595,290	1,514,603
	Contributions		50,320	5	1,104	50,3	00	63,900	53,075
С	Net investment earnings, gains, and losses		31,777	4	3,684	48,5	43	12,931	27,612
	Grants or scholarships		0		0		0	0	0
	Other expenditures for facilities and programs		155,515	14	6,673	27,9	57	1,813	0
f	Administrative expenses		0		0		0	0	0
g	End of year balance	1,	615,891	1,68	9,309	1,741,1	94 1	,670,308	1,595,290
2	Provide the estimated percentage of the c	urrent year end	balance (lı	ne 1g, colu	ımn (a	ı)) held as			
а	Board designated or quasi-endowment	97 03 %	,	-	,	••			
ь	Permanent endowment ► 2 7 %								
c	Temporarily restricted endowment ▶	0 27 %							
Ĭ	The percentages on lines 2a, 2b, and 2c s	hould equal 100	%						
3а	Are there endowment funds not in the pos organization by			that are h	eld ar	nd administered	for the		Yes No
	(i) unrelated organizations							3a	(i) No
	(ii) related organizations							3a((ii) No
b	If "Yes" on 3a(II), are the related organiza		•		۱۶۶			. 3	b
4	Describe in Part XIII the intended uses of	the organization	n's endowm	ent funds					
Par	t VI Land, Buildings, and Equipr Complete if the organization a		on Form	990, Part	: IV,	ıne 11a. See F	orm 990, Pa	art X, line	e 10.
		r other basis stment)	(b) Cost or	other basis (other)	(c) Accumulate	d depreciation	(d) Book value
1a	Land	0		4	50,406				450,406
-	-	0				1			

0

0

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

9,946,497

198,355

9,184,150

185,564

762,347

12,791

13,850,353

	See Form 990, Part X, line 12.				Part IV, line 11b.
	(a) Description of security or category (including name of security)		(b) Book value	(c) Method Cost or end-of-y	of valuation ear market value
L) Financial	derivatives				
?) Closely-h B)Other	neld equity interests	<u>·</u>			
.)					
)					
)					
)					
)					
)					
i)					
1)					
otal. (Columi	n (b) must equal Form 990, Part X, col (B) line 12)	•			
art VIII	Investments—Program Related. Complete if the organization answered 'Yes' on Form 9	990, Pa	art IV, lı	ne 11c. See Form 990, Pa	art X, line 13.
	-		ok value	(c) Method	
)				COSC OF CHU-OF-Y	La. market value
2)					
;)					
I)					
5)					
)					
·)					
3)					
))					
	n (b) must equal Form 990, Part X, col (B) line 13)				
Part IX	Other Assets. Complete if the organization answered 'Yes' of	on Forr	n 990, Pa	rt IV, line 11d See Form 99	
L)	(a) Description				(b) Book value
· :)					
)					
<u>, </u>					
)					
)					
,					
)					
)					
)	mp (h) must equal Form 990. Part Y, col (R) line 15.)				
))) otal. (Colur	mn (b) must equal Form 990, Part X, col (B) line 15) Other Liabilities. Complete if the organization answer	red 'Ye	s' on Fo		▶ or 11f.
))) otal. (<i>Colur</i> Part X					
))) otal. <i>(Colur</i> Part X	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25.			rm 990, Part IV, line 11e	
) ptal. (Colur Part X) Federal I	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	
) ptal. (Colum Part X) Federal in	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	
) ptal. (Colum Part X) Federal in	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	
) ptal. (Column part X) Federal in)	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	
) part X) Federal in)	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	
part X) Federal in)	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	
)) ptal. (Column Part X) Federal in))))	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	
otal. (Colur	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	
part X (Columnation (Columnati	Other Liabilities. Complete if the organization answer See Form 990, Part X, line 25. (a) Description of liability			rm 990, Part IV, line 11e	

Part XI

2

b

1

2

c

d

e 3

> b c

5

Part XIII

4

Schedule D (Form 990) 2017

1

40

2e

3

4c 5

23,818

308,345

308.345

99,456

Page 4

431,619

12,974,476

12,974,476

13,135,878

407,801

12,728,077

12.728.077

Schedule D (Form 990) 2017

2c d 2d 99.456 e Add lines 2a through 2d 2e

3

3 4 Amounts included on Form 990, Part VIII, line 12, but not on line 1 Investment expenses not included on Form 990, Part VIII, line 7b . 4a

Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

Other (Describe in Part XIII) 4h

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

Total expenses Add lines 3 and 4c. (This must equal Form 990, Part I, line 18)

XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part

Add lines **4a** and **4b**

c

5 Total revenue Add lines 3 and 4c. (This must equal Form 990, Part I, line 12)

Amounts included on line 1 but not on Form 990, Part VIII, line 12 Net unrealized gains (losses) on investments

Donated services and use of facilities

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Amounts included on line 1 but not on Form 990, Part IX, line 25

Amounts included on Form 990, Part IX, line 25, but not on line 1: Investment expenses not included on Form 990, Part VIII, line 7b . .

Supplemental Information

Donated services and use of facilities . .

Prior year adjustments

Other (Describe in Part XIII) . .

Subtract line **2e** from line **1** .

Add lines 2a through 2d .

Return Reference

See Additional Data Table

2a

2b

2a 2b

2c

2d

4a 4h

Explanation

Page 5		Schedule D (Form 990) 2017					
	ormation (continued)	Part XIII Supplemental Info					
	Explanation	Return Reference					

Schedule D (Form 990) 2017

Additional Data

Software ID: 17005980

Software Version: v1.00

EIN: 23-2020897

Name: MONELL CHEMICAL SENSES CENTER

Supplemental Information Return Reference

Explanation

Schedule D, Part V, Line 4

An endowment was created in 2009 from a donor to establish the Martin Meyerson Lectureship Endowment Fund The investment income earned on this permanently restricted net asset is restricted for lectureships. For the years ended June 30, 2018 and 2017, investment income of \$1,428 and \$1,368, respectively, was recorded as an increase in temporarily restricted net assets.

Supplemental Information	
Return Reference	Explanation
Schedule D, Part X, Line 2	Monell has been granted an exempt status from federal, state and local income taxes under each jurisdiction's respective tax law, therefore, no provision for income taxes has been included in the accompanying financial statements. Monell files federal Form 990 and has filled a Form 990-T. With few exceptions, Monell is no longer subject to U.S. federal, state or local income tax examinations by tax authorities for years before 2014. Based on Monel I's assessment of many factors, including past experience and judgements about future even ts, Monell does not currently aticipate significant changes in its tax positions over the next 12 months.

upplemental Information	
Return Reference	Explanation
Schedule D, Part XI, Line 2d	This represents a portion of depreciation expense in the amount of \$54,372 and interest ex pense in the amount of \$45,084 pertaining to unrelated debt-financed income from rental ac tivity

Su

upplemental Information	
Return Reference	Explanation
Schedule D, Part XII, Line 2d	This represents a portion of depreciation expense in the amount of \$54,372 and interest ex pense in the amount of \$ 45,084 pertaining to unrelated debt-financed income from rental a ctivity

Su

efil	e GRAPHIC pr	rint - DO NOT PROCESS As Filed	Dat	a -	DLN: 934	9311	9012	259
Sch	nedule J	Compen	sat	ion Information	OM	IB No	1545-0	0047
•	n 990)	For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees Complete if the organization answered "Yes" on Form 990, Part IV, line 23. Attach to Form 990.				2017 Open to Public		
•	tment of the Treasury al Revenue Service			J (Form 990) and its instructions is a .gov/form990.	τ		ectio	
Nar	ne of the organiza			<u> </u>	nployer identificat			
MON	NELL CHEMICAL SEN	ISES CENTER		23	-2020897			
Pa	rt I Questi	ons Regarding Compensation						
							Yes	No
1a		opiate box(es) if the organization provided a lection A, line 1a Complete Part III to provi						
	_	s or charter travel		Housing allowance or residence for pers	sonal use			
		companions	님	Payments for business use of personal				
		nification and gross-up payments	H	Health or social club dues or initiation f				
	☐ Discretion	nary spending account	ш	Personal services (e g , maid, chauffeu	r, chef)			
b		xes in line 1a are checked, did the organiza all of the expenses described above? If "No,			or reimbursement	1 b		
2		ation require substantiation prior to reimbu			2	2		
	directors, truste	ees, officers, including the CEO/Executive D	recto	r, regarding the items checked in line Ia	,			
3		If any, of the following the filing organization						
		CEO/Executive Director Check all that apply ed organization to establish compensation o			art III			
		ation committee	H	Written employment contract Compensation survey or study				
		ent compensation consultant) of other organizations	✓	Approval by the board or compensation	committee			
		-	_					
4	During the year related organiza	r, did any person listed on Form 990, Part V ation	II, S€	ection A, line 1a, with respect to the filing	organization or a			
а	Receive a sever	ance payment or change-of-control paymer	nt?			4a		No
ь		r receive payment from, a supplemental no		lified retirement plan?		4b		No
С	•	r receive payment from, an equity-based co	-	·		4c		No
	If "Yes" to any o	of lines 4a-c, list the persons and provide th	e ap	plicable amounts for each item in Part III				
	0 504/ \/0							
5		s), 501(c)(4), and 501(c)(29) organizat ed on Form 990, Part VII, Section A, line 1a		-				
•		contingent on the revenues of	, ala	the organization pay or accrue any				
а	The organization	n?				5a		No
b	Any related orga					5b		No
	If "Yes," on line	5a or 5b, describe in Part III						
6		ed on Form 990, Part VII, Section A, line 1a contingent on the net earnings of	, dıd	the organization pay or accrue any				
а	The organization	n?				6 a		No
b	Any related orga	anızatıon?				6b		No
	•	6a or 6b, describe in Part III						
7		ed on Form 990, Part VII, Section A, line 1a escribed in lines 5 and 6? If "Yes," describe				7		No
8		ints reported on Form 990, Part VII, paid or nitial contract exception described in Regula			ıbe	8		No
9	If "Yes" on line 5 53 4958-6(c)?	8, did the organization also follow the rebut	table	presumption procedure described in Reg	gulations section	9		No
For D	Danamuark Badı	uction Act Notice, see the Instructions	or E	orm 990 Cat No 500	Schedule J		000)	2017

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

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed. instructions, on row (ii) Do not list any individuals that are not listed on Form 990, Part VII Note. The sum of columns (B)(i)-(iii) 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 of W-2 and/or 1099-MISC compensation (C) Retirement and (D) Nontaxable (E) Total of columns (A) Name and Title (F) Compensation in other deferred benefits (B)(i)-(D)column (B) reported (i) Base (ii) Bonus & incentive (iii) Other compensation as deferred on prior compensation compensation reportable Form 990 compensation 1 243,797 (i) 0 1,188 15,168 24,404 284,557 0 Robert Margolskee MD PhD Director & President / Board 0 0 0 0 0 0 (ii) 0 Member - Monell 164,481 0 24,484 0 (i) 3,708 10,426 203,099 John KT Tran MS CRA-Retird 06-30-18 0 0 0 0 0 0 0 (ii) Treasurer & Dir for Finance & Admin Svc - Monell 3 Nancy Rawson PhD 162,434 (i) 0 1,188 10,038 9,563 183,223 0 Associate Director - Monell 0 0 0 0 0 0 0 (ii) 4 Julia Mennella PhD 175,934 (i) 0 1,188 10,859 9,564 197,545 0 Scientist / Member - Monell 0 0 0 0 0 0 0 (ii) 5 Danielle Reed PhD 143,870 (i) 0 5,774 9,095 23,531 182,270 0 Scientist / Member / Associate Director - Monell 0 0 0 0 0 0 0 (ii) 6 Pamela Dalton PhD 142,744 (i) 0 0 1,188 9,049 13,004 165,985 Scientist / Member - Monell 0 0 0 0 0 0 0 (ii)

Schedule J (Form 990) 2017 Part III Supplemental Information Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II Also complete this part for any additional information Return Reference Explanation

Schedule 1 (Form 990) 2017

DLN: 93493119012259 SCHEDULE M OMB No 1545-0047 **Noncash Contributions** (Form 990) 2017 ▶Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30. ▶ Attach to Form 990. ▶Information about Schedule M (Form 990) and its instructions is at www.irs.gov/form990 Open to Public Department of the Treasury Internal Revenue Service Inspection Name of the organization **Employer identification number** MONELL CHEMICAL SENSES CENTER 23-2020897 Part I Types of Property (a) (b) (c) (d) Check if Number of contributions or Noncash contribution Method of determining applicable items contributed amounts reported on noncash contribution amounts Form 990, Part VIII, line 1g 1 Art-Works of art . . Art-Historical treasures 3 Art—Fractional interests 4 Books and publications Clothing and household goods Cars and other vehicles 7 Boats and planes . . 8 Intellectual property . . . Securities—Publicly traded . Χ 160,368 Avg Shr Price 10 Securities—Closely held stock . **11** Securities—Partnership, LLC, or trust interests . . . 12 Securities-Miscellaneous . . 13 Qualified conservation contribution—Historic structures . . . **14** Qualified conservation contribution—Other . Real estate—Residential . Real estate—Commercial . Real estate—Other . . 18 Collectibles 19 Food inventory . . . 20 Drugs and medical supplies . 21 Taxidermy 22 Historical artifacts . 23 Scientific specimens . . 24 Archeological artifacts . . 25 Other ▶ (______) Other ▶ (______) 26 27 Other ► (______) Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement Yes No 30a During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt 30a Νo b If "Yes," describe the arrangement in Part II Does the organization have a gift acceptance policy that requires the review of any nonstandard contributions? 31 Yes 32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash 32a No b If "Yes," describe in Part II If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, Schedule M (Form 990) (2017) For Paperwork Reduction Act Notice, see the Instructions for Form 990. Cat No 51227J

Schedule M (Fo	rm 990) (2017)	Page 2
Part II		ion required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part
	this part for any add	imber of contributions, the number of items received, or a combination of both. Also complete itional information.
Ret	urn Reference	Explanation
	_	Schedule M (Form 990) (2017)

efile GRAPHIC print - DO NOT PROCESS As Filed Data - DLN:					93493119012259	
SCHEDULE O (Form 990 or 990- EZ) Department of the Treasury		Supplemental Information to Form 990 or 990 Complete to provide information for responses to specific questions Form 990 or 990-EZ or to provide any additional information. Attach to Form 990 or 990-EZ. Information about Schedule 0 (Form 990 or 990-EZ) and its instruction www.irs.gov/form990.		ons on n.	OMB No 1545-0047 2017 Open to Public Inspection	
Name of the org MONELL CHEMICAL	SENSES		n		Employer identi 23-2020897	fication number
Return Reference		Explanation				
Form 990, Part I, Line 5	may red		n due to change in en	al security numbers. Some emp nployment status, address, etc. 7	•	

Return Explanation Reference

Form 990. The number of W-2 forms is based on the number of social security numbers. Some employees Part V. Line may receive more than one W-2 form due to change in employment status, address, etc. There

fore, this number will differ from the W-3 transmittal form

Return Explanation
Reference

Line 11b

Form 990,	A complete 990 Form is reviewed by the independent auditors prior to filing. All Board Mem
Part VI,	bers are provided with a copy either electronic or paper of form 990 prior to filing
Section B.	

Return Explanation
Reference

Line 12c

Form 990,
Part VI,
Section B.

We require the Board Members and senior personnel to complete a Conflict of Interest Disclosure Form on an annual basis and update as required

Return Explanation
Reference

Form 990,
Part VI,
Section B,
Line 15

The Board of Directors determine compensation for the President / Director of the Center a nd decide on the general annual increase rate for all employees. The President / Director of the Center determines the salary for senior personnel based on performance.

Return
Reference

Explanation

Explanation

We supply these documents upon valid request

Line 19

Form 990,
Part VI,
Section C.

We supply these documents upon valid request

Return
Reference

Explanation

Form 900. The componentian of officers in proposed on a fixed year basis using Mappell's June 30, 20

Form 990,
Part IX, Line

The compensation of officers is prepared on a fiscal year basis using Monell's June 30, 20

18 audited financial statements. This amount will differ from officer compensation amounts.

shown on Form 990, Part VII and Schedule J, which are based on calendar year 2017 W-2 inf

990 Schedule O, Supplemental Information

ormation

Return Explanation
Reference

Form 990,
Part XI, Line
This represents net unrealized gain on investments that are accounted for on Monell's book
s but are excluded for tax purposes until recognized