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DLN: 93493288001466

OMB No 1545-0047

Open to Public Inspection

(چ

Department of the Treasury Internal Revenue Service

Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private

foundations)

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

► Information about Form 990 and its instructions is at www.irs.gov/form990

A Fo	rthe 2014 ca	lendar year, or tax year beginning	12-01-2014 , and ending 11-30-201	L 5					
B Che	ck if applicable	C Name of organization VAN ANDEL RESEARCH INSTITUTE			D Empl	yer identi	fication number		
Address	s change				52-2	000823			
Addres	s change	Doing business as							
I Name	change		ail is not delivered to street address) Room/s	uıte	E Teleph	one number	r		
		333 BOSTWICK AVENUE NE			(616) 234-5000				
I Initial	eturn	City or town, state or province, coun GRAND RAPIDS, MI 49503	try, and ZIP or foreign postal code		G Gross	receipts \$ 72	2,413,434		
Г									
' Fınal									
return,	terminated								
Γ									
Amend	led return								
) ^									
Applica	tion pending	F Name and address of prin	cıpal officer	H(a) I	s this a grou	return fo	r		
		TIMOTHY J MYERS 333 BOSTWICK AVENUE N	E	S	ubordinates?		⊤Yes 🗸 No		
		GRAND RAPIDS, MI 49503		H(b) A	re all subord	ınates	□Yes □No		
 т Та	k-exempt statu	S √ 501(c)(3) 501(c)() ◀	(insert no) 4947(a)(1) or 527		ncluded? f "No " attacl	a a liet (e.	ee instructions)		
-	abaita. N	₩₩ VAI ORG	(insert no) 4947(a)(1) or 527	-		·	·		
				1	Group exemp				
K Forr Other		n Corporation 🗸 Trust Associa	tion	L Year	of formation 1	996 M Sta	ate of legal domicile M		
Pa	it I Sur	nmary							
		describe the organization's missio	n or most significant activities						
e e	MEDIC	AL RESEARCH ORGANIZATION							
anc									
Governance	2 Check	this box ▶ ┌ if the organization di	scontinued its operations or disposed	d of more t	han 25% of it	s net ass	ets		
Ŝ.		•				1 1			
		r of voting members of the governi		3					
tivities &		,	of the governing body (Part VI, line 1b calendar year 2014 (Part V, line 2a)	•		5	399		
Activ		otal number of volunteers (estimate if necessary)				6	(
•	7a Total u	nrelated business revenue from Pa	art VIII, column (C), line 12			7a	112,85		
	b Net uni	related business taxable income fr	om Form 990-T, line 34			7b	29,059		
	8 Cont	ributions and grants (Part VIII Ju	ne 1h)		Prior Year 67,009	142	56,036,129		
Ē		- ,	ne 2q)		1,460		1,466,232		
Ravenue	10 Inve	stment income (Part VIII, column	(A), lines 3, 4, and 7d)		260,434		456,048		
œ		r revenue (Part VIII, column (A),		6,325,873		7,489,858			
			(must equal Part VIII, column (A), lır	ne	75,055	,982	65,448,267		
			IX, column (A), lines 1-3)		201	,907	764,340		
		·	X, column (A), line 4)			0	(
Ϋ́	15 Salaı 5-10		e benefits (Part IX, column (A), lines		29,232	,885	32,131,259		
Expenses		•	column (A), line 11e)			0	(
χbe	b Total	undraising expenses (Part IX, column (D)	, line 25) ▶ <mark>1,066,552</mark>						
ш	17 Othe	r expenses (Part IX, column (A), I	nes 11a-11d, 11f-24e)		37,139	975	36,245,067		
	18 Tota	expenses Add lines 13-17 (mus	st equal Part IX, column (A), line 25)		66,574		69,140,666		
. 0	19 Reve	nue less expenses Subtract line	18 from line 12		8,481		-3,692,399		
Net Assets or Fund Balances				Begii	nning of Curre Year	ent	End of Year		
Sse Bala	20 Tota	assets (Part X, line 16)			251,725	432	250,842,142		
End A		, , , ,			327,697		338,375,403		
		nature Block	line 21 from line 20		-75,972	,190	-87,533,261		
	_		mined this return, including accompa	nvina sche	edules and st	atements.	and to the best of		
my kı		l belief, it is true, correct, and com	plete Declaration of preparer (other t						
pi epa	Tel lias ally	Kilowieuge							
	<u> </u>	nature of officer			2016-10-14 Date				
Sign Here		OTHY J MYERS VICE PRESIDENT & CFO			Date				
!	1 1 1 1 1 1	e or print name and title							
		Print/Type preparer's name ANNE FULTON	Preparer's signature ANNE FULTON	Date	Check I if	PTIN P0094186	3		
Paid		Firm's name ► DELOITTE TAX LLP	<u>i </u>		self-employed Firm's EIN ► 8				
	parer	Firm's address ► 200 RENAISSANCE CEN	TER STE 3900		Phone no (31)		
US6	Only	DETROIT, MI 48243				_, 555 5666			

Form	990 (2014)					Page 2
Par	t IIII Statemen	t of Program Serv	rice Accomp	lishments		-
	Check if Sch	edule O contains a res	ponse or note t	o any line in this Part II	ı	
1	Briefly describe the	e organization's missio	n			
ORG					INDEPENDENT BIOMEDICA HE LIVES OF CURRENT AND I	
2	_	n undertake any signifi or 990-EZ?	· -	= -	which were not listed on	⊤Yes √No
	•	hese new services on :				163 4 110
3	·			nt changes in how it con	ducte any program	
,	5			3		☐ Yes 🗸 No
		hese changes on Sche				1 .35 14
4	expenses Section		4) organızatıon	s are required to report	ee largest program services, as the amount of grants and alloca	
4a	(Code) (Expenses \$	10,257,392	including grants of \$	237,942) (Revenue \$	901,159)
	CENTER FOR CANCER	AND CELL BIOLOGY SCHED	ULE O PROVIDES F	URTHER INFORMATION REGA	ARDING THIS PROGRAM'S ACCOMPLIS	HMENTS
4b	(Code) (Expenses \$	6,153,116	including grants of \$	520,190) (Revenue \$	0)
	CENTER FOR EPIGENE	TICSSCHEDULE O PROVIDE	S FURTHER INFOR	MATION REGARDING THIS PR	OGRAM'S ACCOMPLISHMENTS	
4 c	(Code) (Expenses \$		including grants of \$	6,208) (Revenue \$	192,143)
			SCHEDOLE O FOR	TORTHER IN ORNATION ABO	301 THIS FROGRAM S ACCOM LISHNE	
	See Additional Da	ta				
4d	Other program se	rvices (Describe in Sch	nedule O)			

372,930) (Expenses \$ 26,043,187 including grants of \$) (Revenue \$ 46,634,120 Total program service expenses ▶

17

Yes

Yes

11e |

11f

12a

12b

13

14a

14b

15

16

17

18

19

20a

20h

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Nο

Nο

Νo

Νo

Nο

Νo

Form 990 (2014)

No

Checklist of Required Schedules

-	complete Schedule A	1	103	
2	Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 🕏	2	Yes	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part 1	3		N o
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4	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? If "Yes," complete Schedule C, Part III	5		No
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part 122	6		No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i> 2	8		No
9	Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9		No
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Pait V^{\bullet}	10		No
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VIII, VIII, IX, or X as applicable			
а	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a	Yes	
b	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b		No
c	Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11 c		No
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX"	11d	Yes	
е	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 2	11e	Yes	

Did the organization's separate or consolidated financial statements for the tax year include a footnote that

12a Did the organization obtain separate, independent audited financial statements for the tax year?

 ${f b}$ Was the organization included in consolidated, independent audited financial statements for the tax year? If

Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E

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

for any foreign organization? If "Yes," complete Schedule F, Parts II and IV 🛸

addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete

"Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Paits XI and XII is optional 🕏

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

Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part

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

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

valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or

Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other

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

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

20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H .

assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV . . .

1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes,"

Yes

Yes

Yes

Yes

21

22

24a

24b

26

27

28a

28b

28c

29

30

31

32

33

34

35a

35b

36

37

38

Yes

Yes

Yes

Yes

Yes

Yes

Form 990 (2014)

Page 4

Νo

Νo

Nο

Νo

Νo

Νo

Νo

Νo

Νo

Nο

Nο

Nο

Νo

Νo

Checklist of Required Schedules (continued)

Part IV

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 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 **b** Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? .

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

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

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

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

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

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

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

and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI 🔧 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19?

sections 301 7701-2 and 301 7701-3? If "Yes," complete Schedule R, Pait I Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Pait II, III, or IV,

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

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

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

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

b A family member of a current or former officer, director, trustee, or key employee? If "Yes."

instructions for applicable filing thresholds, conditions, and exceptions)

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

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

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

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

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 Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit 25a transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I **b** Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If25h

Part V	Statements	Regarding	Other	IRS I	Filings	and	Tax	Compliance

	Statements Regarding Other 1R5 I milys and Tax Compilant					_
	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	117		165	140
	Enter the number of Forms W-2G included in line 1a Enter -0 - if not applicable	1b	0	1		
c	Did the organization comply with backup withholding rules for reportable payments to	o vend	dors and reportable	1		
	gaming (gambling) winnings to prize winners?			1 c		
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	399			
b	If at least one is reported on line 2a, did the organization file all required federal emp			1		
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file			2b	Yes	
3a	Did the organization have unrelated business gross income of \$1,000 or more during	g the	year?	3a	Yes	
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation	ion in	Schedule O	3b	Yes	
4a	At any time during the calendar year, did the organization have an interest in, or a si over, a financial account in a foreign country (such as a bank account, securities account, securities account.)			4a		No
	account)?			<u> </u>		NO
b	If "Yes," enter the name of the foreign country See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank (FBAR)	k and	Financial Accounts			
5a	Was the organization a party to a prohibited tax shelter transaction at any time durin	ng the	tax year?	5a		No
b	Did any taxable party notify the organization that it was or is a party to a prohibited	tax sh	nelter transaction?	5b		No
С	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?					
				5c		
	Does the organization have annual gross receipts that are normally greater than \$10 organization solicit any contributions that were not tax deductible as charitable cont	tributi	ons?	6a		No
	If "Yes," did the organization include with every solicitation an express statement the were not tax deductible?	nat su	cn contributions or gifts	6b		
7	Organizations that may receive deductible contributions under section 170(c). Did the organization receive a payment in excess of \$75 made partly as a contribution.	ıon an	d nartly for goods and	7a		No
	services provided to the payor?			7b		
	Did the organization sell, exchange, or otherwise dispose of tangible personal proper			<u> </u>		
	file Form 8282?			7 c		No
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d		-		
е	Did the organization receive any funds, directly or indirectly, to pay premiums on a prontract?	ersor	nal benefit	7e		No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a person	onal b	enefit contract?	7f		No
g	If the organization received a contribution of qualified intellectual property, did the orequired?	rganız	zatıon file Form 8899 as	7g		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles Form 1098-C?	s, dıd •	the organization file a	7h		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess bu	ısınes:	s holdings at any time			
	during the year?			8		
9a	$\label{eq:decomposition} \mbox{Did the sponsoring organization make any taxable distributions under section 4966}$?.		9a		
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or rela	ated p	erson?	9b		
10	Section 501(c)(7) organizations. Enter	ı	I			
	Initiation fees and capital contributions included on Part VIII, line 12	10a		-		
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b		1		
11	Section 501(c)(12) organizations. Enter					
а	Gross income from members or shareholders	11a				
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11b				
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 99	0 in li	eu of Form 1041?	12a		
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b				
13	Section 501(c)(29) qualified nonprofit health insurance issuers.					
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	Sche	dule O	13a		
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b				
c	Enter the amount of reserves on hand	13 c		Į		
14a	Did the organization receive any payments for indoor tanning services during the tax	x year	?	14a		No
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explana	atıon ı	n Schedule O	14b		

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response or note to any line in this Part VI Section A. Governing Body and Management Nο **1a** Enter the number of voting members of the governing body at the end of the tax 1a 4 If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O Enter the number of voting members included in line 1a, above, who are Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any 2 Yes Did the organization delegate control over management duties customarily performed by or under the direct 3 Nο supervision of officers, directors or trustees, or key employees to a management company or other person? . Did the organization make any significant changes to its governing documents since the prior Form 990 was 4 Νo Νo Did the organization become aware during the year of a significant diversion of the organization's assets? ... 5 Νo Did the organization have members or stockholders? 6 7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or Yes **b** Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following a The governing body? . . Yes Yes **b** Each committee with authority to act on behalf of the governing body? Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O Nο Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.) Yes Nο Νo 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing 11a Yes

10a	Did the organization have local chapters, branches, or affiliates?	10a	
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters,		
	affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	

b Describe in Schedule O the process, if any, used by the organization to review this Form 990 .

12a Did the organization have a written conflict of interest policy? If "No," go to line 13 **b** Were officers, directors, or trustees, and key employees required to disclose annually interests that could give

c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe

independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?

Did the organization have a written whistleblower policy? 14 Did the organization have a written document retention and destruction policy? . Did the process for determining compensation of the following persons include a review and approval by

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?

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

The organization's CEO, Executive Director, or top management official .

Section C. Disclosure 17 List the States with which a copy of this Form 990 is required to be filed▶MI

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 Another's website Upon request Other (explain in Schedule O) Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year

State the name, address, and telephone number of the person who possesses the organization's books and records ▶TIMOTHY J MYERS VICE PRESIDENT & CFO 333 BOSTWICK AVENUE NE GRAND RAPIDS, MI 495032518 (616) 234-5368

20

12a

12b

12c

13

14

15a

15b

16a

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Νo

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

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

1a Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation Enter -0- in columns (D), (E), and (F) if no compensation was paid
 - List all of the organization's current key employees, if any See instructions for definition of "key employee"
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations
- List all of the organization's **former** officers, key employees, 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 compensation from the organization and any related organizations

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

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

Check this box if neither the organization nor	any related orga	nızatı 	on cc	omp.	ens:	ated a	any (current officer, d.	irector, or truste	e
(A) Name and Title	(B) A verage hours per week (list any hours for related organizations below dotted line)	m unle:	ore t ss pe	han erso cer tor/t	one one n is and trus			(D) Reportable compensation from the organization (W- 2/1099- MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
(1) DAVID VAN ANDEL	36 00			\vdash	\vdash	-	$\vdash \vdash$			
CHAIRMAN / CEO	17 00	Х		×				445,515	0	136,845
(2) DR GEORGE VANDE WOUDE	45 00	x	_		_			302,486	0	27,326
TRUSTEE/ INVESTIGATOR	0 00			L	L			302,486		27,326
(3) DR JAMES FAHNER	1 00	×		_				10,000	2,000	0
TRUSTEE	1 00	L^		L	L			10,000	2,000	
(4) DR RALPH WEICHSELBAUM	1 00	x		Γ				0.000	0	
TRUSTEE	0 00	*	L	L	L	L		9,000		0
(5) DR GARY TARPLEY DONE 10715	1 00	,, I						40.05	_	_
TRUSTEE	0 00	X	L	L		L		10,000	0	0
(6) DR JANA HALL	50 00							25: 55	_	105.115
CHIEF OPERATIONS OFFICER	3 00			×				354,023	0	106,110
(7) DAVID WHITESCARVER	50 00			T	T		\Box			· ·
SECRETARY/V P & CHIEF LEGAL OFFICER	3 00			×				372,187	0	105,189
(8) TIMOTHY MYERS	50 00				T		\Box			_
V P & CHIEF FINANCIAL OFFICER	3 00			×				256,638	0	83,296
(9) DR PETER JONES START 21714	53 00			Г	T.		\Box			
CHIEF SCIENTIFIC OFFICER & RES DIR	0 00				X			432,331	0	194,171
(10) KATHY VOGELSANG	45 00			\vdash	\top		\Box			
CHIEF INVESTMENT OFFICER	0 00					X		410,046	0	216,167
(11) DR PATRIK BRUNDIN	45 00			\vdash	\top		\Box			
VARI ASSOCIATE DIRECTOR OF RESEARCH	0 00					X		502,889	0	99,267
(12) DR GERALD CALLAHAN	45 00			\vdash	\top		\Box			
V P , INNOVATIONS & COLLABORATIONS	0 00					Х		311,438	0	118,810
(13) DR SCOTT JEWELL	45 00					х		354,571	0	60,446
INVESTIGATOR	0 00			L	\bot			3,4,3/1	<u> </u>	30,446
(14) DR H ERIC XU	45 00		_	_		х		308,932	0	50,718
INVESTIGATOR	0 00							300,932		30,/18

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

(A) Name and Title	(B) A verage hours per week (list any hours	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)					5	(D) Reportable compensation from the organization (W-	(E) Reportable compensation from related organizations (W-	(F) Estimated amount of other compensation from the	
	for related organizations below dotted line)		Institutional Trustee	Officer	key employee	Highest compensated employee	Former	2/1099-MISC)	2/1099-MISC)	organization and related organizations	

1b	Sub-Total	•				
С	Total from continuation sheets to Part VII, Section A	•				
d	Total (add lines 1b and 1c)	•	4,080,056	2,000	1,198,345	
2	Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶60					

Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual 3 Νo For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? If "Yes," complete Schedule I for such 4 Yes Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for 5 services rendered to the organization? If "Yes," complete Schedule J for such person 5

Section B. Independent Contractors

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

compensation	nom	tne	organizatio	пК	ероп
					(A)
			Nama	- nd	hucine

CLARIENT DIAGNOSTIC SERVICES PO BOX 748196

LOS ANGELES, CA 900748196

DK SECURITY INC

5160 FALCONVIEW AVE SE

KENTWOOD, MI 49512 FEDERAL EXPRESS PO BOX 223125 PITTSBURGH, PA 152512125 BLUEWATER TECHNOLOGIES INC

24050 NORTHWESTERN HWY

Name and business address

(B)

Description of services

SCIENTIFIC SERVICES

SECURITY SERVICES

AUDIO VISUAL SERVICES

SHIPPING

Yes

Νo

rt compensation for the calendar year ending with or within the organization's tax year

Compensation 560,280 390,529

255,699

196,462 165,119

SOUTHFIELD, MI 48075 HOGAN LOVELLS US LLP LEGAL / CONSULTING COLUMBIA SQUARE 555 THIRTEENTH ST WASHINGTON, DC 20004 Total number of independent contractors (including but not limited to those listed above) who received more than

\$100,000 of compensation from the organization \triangleright 16 Form 990 (2014)

orm 99	0 (20	014)						Page S
Part V	* • • •	Statement o						_
		Check If Schedu	ule O contains a respon	se or note to any lin	(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
s s	1a	Federated camp	paigns 1a					
ant	ь	Membership du	es 1b					
, E	c	Fundraising eve	ents 1c	49,013				
ifts, ar A	d	Related organiz	ations 1d	37,825,510				
J E	e	Government grants	s (contributions) 1e	14,181,319				
Contributions, Gifts, Grants and Other Similar Amounts	f	All other contribution	ons, gifts, grants, and 1f ot included above	3,980,287				
를 돌	g	Noncash contribution	ons included in lines	19,286				
	h	Total. Add lines	s 1a-1f		56,036,129			
			1	Business Code				
ene.	2a	RESEARCH BILLED	REV	541700	1,466,232	1,353,381	112,851	
Ę.	ь							
<u>۔</u> د	c							
Program Service Revenue	d							
Ē	e	-						
ogra	f	All other progra	im service revenue					
ΔŤ	g	Total. Add lines	s 2a – 2f		1,466,232			
	3		ome (including dividend	ds, interest,	388,556			388,55
	4	and other similar Income from inves	ar amounts) tment of tax-exempt bond p	proceeds .	,			,
	5	Royalties		▶	624,474			624,47
			(ı) Real	(II) Personal				
	6a	Gross rents	1,505,857					
	b	Less rental expenses	1,400,515					
	C	Rental income or (loss)	105,342					
	d	Net rental inco	me or (loss)		105,342			105,34
		Gross amount	(ı) Securities	(II) O ther				
	7a	from sales of assets other than inventory	5,453,960	170,114				
	ь	Less cost or other basis and	5,465,277	91,305				
	_ c	sales expenses Gain or (loss)	-11,317	78,809				
	d	Net gain or (los	s)	· · · · · · · · · · · · · · · · · · ·	67,492			67,49
Other Revenue	8a	events (not incl \$49 of contributions	luding ,013 : reported on line 1c)					
Re		See Part IV, lin	e 18 a	_				
ē	ь	Less direct exi	penses b	0 8,070				
⊕	c		loss) from fundraising e		-8,070			-8,07
_	9a	Gross income for See Part IV, lin						
	ь	Less direct ex	a penses b					
	c	Net income or (loss) from gaming activ	vities				
	10a	Gross sales of	inventory, less	•				
		returns and allo	 					
	ь	Less cost of a	a b					
	C		loss) from sales of inve	entory >				
		Miscellaneous		Business Code				
	11a	ALLOCATED A	DMIN EXP	561000	6,458,393			6,458,39
	ь	REIMBURSED	EXPENSES	900099	191,104			191,10
	c							
	d	All other revenu	L		118,615			118,61
	e	Total. Add lines	s 11a-11d	•	6,768,112			
	12	Total revenue.	See Instructions	• • • •	65,448,267	1,353,381	112,851	7,945,90

Form 990 (2014) Part IX Statement of Functional Expenses

		· «			
Section 50	1(c)(3) and 501	(c)(4) organizations mu	st complete all columns	All other organizations mu	ist complete column (A)

	ot include amounts reported on lines 6b, o, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to domestic organizations and domestic governments See Part IV, line 21	352,667	352,667		-
2	Grants and other assistance to domestic individuals See Part IV, line 22	261,494	261,494		
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals See Part IV, lines 15 and 16	150,179	150,179		
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees	2,686,112	1,061,907	1,624,205	
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7	Other salaries and wages	23,149,989	13,725,800	8,657,351	766,838
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	1,683,543	1,007,752	631,268	44,523
9	Other employee benefits	3,014,640	1,804,565	1,130,924	79,151
10	Payroll taxes	1,596,975	955,987	599,763	41,225
11	Fees for services (non-employees)	1,350,373	333,361	333,703	41,223
 а	Management				
b	Legal	444,805	47,991	396,814	
С	Accounting	128,300	,	128,300	
d	Lobbying	45,500		45,500	
е	Professional fundraising services See Part IV, line 17				
f	Investment management fees				
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	2,839,850	2,331,875	499,790	8,185
12	Advertising and promotion	1,002,668	81,114	843,854	77,700
13	Office expenses	98,687	55,224	43,130	333
14	Information technology	257,773	119,336	133,361	5,076
15	Royalties				
16	Occupancy	2,224,334	1,971,415	251,199	1,720
17	Travel	761,554	389,266	358,539	13,749
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	263,443	209,003	54,440	
20	Interest	8,630,838	7,180,473	1,450,365	
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	9,304,114	7,999,395	1,304,719	
23	Insurance	471,162	286,218	184,944	
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24e If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
а	LAB SUPPLIES & SERVICES	3,636,360	3,614,210	22,150	(
b	EQUIPMENT & SOFTWARE	2,753,651	1,320,986	1,426,318	6,34
c	BAD DEBT EXPENSE	614,600	0	614,600	(
d	ALLOCATED EXPENSES	550,593	550,593	0	(
e	All other expenses	2,216,835	1,156,670	1,038,460	21,70
25	Total functional expenses. Add lines 1 through 24e	69,140,666	46,634,120	21,439,994	1,066,552
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)				

(B) End of year

> 9,808,077 2,205,839 2,855,772

1,516,647

1,460,528

188,831,758

1,154,264

43,009,257

250,842,142

51,117,987

1.092.693

220,000,000

66,164,723

338,375,403

-90,432,320

-87,533,261

250,842,142

Form 990 (2014)

2,794,926

104,133

21

22

23

24

25

26

27

28

29

30

31

32

33

34

60,850,903

327,697,622

-78,281,142

2,215,852

-75,972,190

251,725,432

93,100

Form	990 (2014)			
Par	rt X	Balance Sheet Check if Schedule O contains a response or note to any line in this Part X			
			(A) Beginning of year		T
	1	Cash-non-interest-bearing		1	Τ
	2	Savings and temporary cash investments	12,177,780	2	T
	3	Pledges and grants receivable, net	2,575,159	3	Γ
	4	Accounts receivable, net	2,523,497	4	T
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L	9,657		
its	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L		6	
ssets	7	Notes and loans receivable, net	1,555,278		t
ď	8	Inventories for sale or use		8	t
	9	Prepaid expenses and deferred charges	1,522,498	9	Ť
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D 272,522,203			Ī
	b	Less accumulated depreciation 10b 83,690,445	193,472,540	10 c	
	11	Investments—publicly traded securities		11	Ţ
	12	Investments—other securities See Part IV, line 11	1,268,817	12	
	12	Investments—program-related See Part IV line 11		13	Γ

14 Intangible assets . 14 36,620,206 15 Other assets See Part IV, line 11 . 15 Total assets. Add lines 1 through 15 (must equal line 34) . 251,725,432 16 16 17 44,640,472 17 Accounts payable and accrued expenses 18 18 Grants payable . 19 2.206.247 19 Deferred revenue . 20 220,000,000 20 Tax-exempt bond liabilities

Escrow or custodial account liability Complete Part IV of Schedule D . . .

Loans and other payables to current and former officers, directors, trustees,

Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule

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

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

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

Retained earnings, endowment, accumulated income, or other funds

key employees, highest compensated employees, and disqualified

Unsecured notes and loans payable to unrelated third parties

Total liabilities. Add lines 17 through 25

Capital stock or trust principal, or current funds . .

lines 27 through 29, and lines 33 and 34.

Temporarily restricted net assets . .

Permanently restricted net assets .

Unrestricted net assets . . .

complete lines 30 through 34.

Total net assets or fund balances

Total liabilities and net assets/fund balances

21

22

23

24

25

26

27

28

29

30

31

32

33

34

Assets or Fund Balances

Net

Schedule O

1

2

3

4

5

6

7

8

9

10

Page **12**

65,448,267

69,140,666

-3,692,399

-75,972,190

-114,553

-7,760,074

-87,533,261

No

Νo

Yes

Yes

Yes

Yes

Yes

Form 990 (2014)

2a

2b

2c

3а

3b

5,955

XI:	Reconcilliation of Net Assets
	Check if Schedule O contains a respons

Part

Total revenue (must equal Part VIII, column (A), line 12) . . .

Total expenses (must equal Part IX, column (A), line 25) . . . Revenue less expenses Subtract line 2 from line 1 . .

Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) . . .

Net unrealized gains (losses) on investments . . .

Donated services and use of facilities .

Investment expenses .

Prior period adjustments . Other changes in net assets or fund balances (explain in Schedule O) . 10 Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33,

Financial Statements and Reporting

column (B)) Check if Schedule O contains a response or note to any line in this Part XII . . .

Part XII

1 Accounting method used to prepare the Form 990 Cash Accrual Other

Schedule O

If the organization changed its method of accounting from a prior year or checked "Other," explain in 2a Were the organization's financial statements compiled or reviewed by an independent accountant?

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

Separate basis

Both consolidated and separate basis

basis, consolidated basis, or both

Separate basis ✓ Consolidated basis Both consolidated and separate basis

c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the

b Were the organization's financial statements audited by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate

Single Audit Act and OMB Circular A-133?

audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in

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

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

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

Additional Data

Software ID:

Software Version:

EIN: 52-2000823

372.930)

Name: VAN ANDEL RESEARCH INSTITUTE

Form 990, Part III - Line 4c: Program Service Accomplishments (See the Instructions)

0) (Revenue \$

(Code) (Expenses \$ 26.043.187 including grants of \$

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		OULE A 990 or	Comple		Charity Statu			ort	2014
990	EZ)		•	_	-	haritable trus			ZU14
	•			Information -	► Attach to Form			ections is at	Open to Public
	tment o	of the		information a	bout Schedule A (Form	n 990 or 990-e 10v /form990.	(2) and its instru	actions is at	Inspection
Treasi		enue Service			<u> </u>				
		ne organizat	ion					Employer identific	ation number
VAN A	NDEL R	ESEARCH INST	TTUTE						
		Danas	for Dubli	is Charles C	tatus (All ausanisa			52-2000823	
	rt I				tatus (All organiza ause it is (For lines 1				ons.
1	rgain F		•		r association of churc		•	•	
2	' -)(1)(A)(ii). (Attach S		111 3ccc1011 170(D)(1)(A)(I).	
3	Ė			-	service organization	•	ection 170(b)(1	Y(Δ)(iii).	
4	' [-			•	erated in conjunction v				ii). Enter the
•	١.		name, city,	-	racea in conjunction i	men a nospital	desembed in se	CC1011 27 0(D)(1)(H)(II	inj. Enter the
SPE	CTRUI	M HEALTH,							
(DA		DIDC MI							
5 G K A	ND KA	APIDS, MI An organiz	ation opera	ted for the ber	nefit of a college or uni	versity owned	or operated by	a governmental unit o	described in
-	•	_		(iv). (Complet	-	versity office	or operated by	a governmentar ame t	icocribed iii
6	г				t or governmental unit	described in	section 170(b)(1)(A)(v).	
7	· -			-	es a substantial part				general public
	•	described	n section 1	70(b)(1)(A)(v	/i). (Complete Part II)	-		5
8	Г		•		ion 170(b)(1)(A)(vi)		•		
9	Г	-		· ·	es (1) more than 33:		•	· ·	· =
		•			s exempt functions—s	-	•		
			_		ncome and unrelated b		•	•	n businesses
		•	-		ine 30, 1975 See sec			•	
10	Г	-	-	•	ited exclusively to tes	•	•		
11	Г	one or mor	e publicly s	upported orga	ited exclusively for the nizations described in at describes the type (section 509(a)(1) or section	509(a)(2) See secti	on 509(a)(3). Check
а	Г	Type I. A s supported	upporting o organizatio	organization op n(s) the power	perated, supervised, o to regularly appoint o rt IV, Sections A and	r controlled by r elect a majo	ıts supported o	rganization(s), typica	illy by giving the
b	Г	Type II. A manageme	supporting nt of the su	organization s ipporting orgar	upervised or controlled in the second or the	d in connection			
c	г			V, Sections A a	a na C. supporting organizatio	n onerated in	connection with	and functionally inte	arated with its
-	•				uctions) You must co				gracoa men, res
d	Г				d. A supporting organi				
					inization generally mu ite Part IV, Sections A			ement and an attenti	veness requirement
e	г				ceived a written deter			s a Type I. Type II.	Type III functionally
	•			-	ally integrated suppor			71 7 71 7	,,
f					nizations				
g		Provide th	e following i	nformation abo	out the supported orga	anization(s)			
	(:\N)			Z::X E T N	(III) T			(> 4	(-::\ A £
(i)Name of supț organizatio			(ii) EIN	(iii) Type of organization (described on lines 1-9 above or IRC section (see	listed in your governing moneta		(v) A mount of monetary support (see instructions)	(vi) A mount of other support (see instructions)	
					ınstructions))		1	-	
						Yes	No		
Tota	· ·					1	1		
		vork Reduct	ion Act Noti	ice, see the In	structions for Form 99	90 or 990EZ.	Cat No 112	85F Schedule A (Form 990 or 990-EZ)

Page 2

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

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

Section A. Public Support

	Part III. If the organizat	ion fails to qu	alıfy under the	tests listed bel	ow, please com	plete Pa	art III.)	
	ection A. Public Support							
Cal	endar year (or fiscal year beginning	(a) 2010	(b) 2011	(c) 2012	(d) 2013	(e) 2	2014	(f) Total
_	in) ►	(-,	(-/	(-,	(,	(-,-		(1)
1	Gifts, grants, contributions, and membership fees received (Do not							
	include any "unusual							
	grants ")							
2	Tax revenues levied for the							
	organization's benefit and either							
	paid to or expended on its							
	behalf							
3	The value of services or facilities							
	furnished by a governmental unit to							
	the organization without charge							
4	Total. Add lines 1 through 3							
5	The portion of total contributions							
	by each person (other than a							
	governmental unit or publicly							
	supported organization) included on							
	line 1 that exceeds 2% of the amount shown on line 11, column							
	(f)							
6	Public support. Subtract line 5 from							
·	line 4							
S	ection B. Total Support	•	•	•	•			
	endar year (or fiscal year beginning	(-) 2010	(b) 2011	(-) 2012	(4) 2012	(-) 2	014	(6) Takal
	in) ▶	(a) 2010	(b) 2011	(c) 2012	(d) 2013	(e) 2	014	(f) Total
7	A mounts from line 4							
8	Gross income from interest,							
	dividends, payments received on							
	securities loans, rents, royalties							
	and income from similar							
	sources							
9	Net income from unrelated							
	business activities, whether or not							
	the business is regularly carried							
	on Other income Do not include gain							
10	or loss from the sale of capital							
	assets (Explain in Part VI)							
11	Total support Add lines 7 through							
	10							
12	Gross receipts from related activitie	s, etc (see inst	ructions)			12		
13	First five years. If the Form 990 is for	or the organizati	on's first, second	l, third, fourth, or	fifth tax year as a	section	501(c)(3	:)
	organization, check this box and sto	_	·					•
S	ection C. Computation of Publ							
14	Public support percentage for 2014	(line 6, column	(f) divided by line	11, column (f))		14		
15	Public support percentage for 2013	Schedule A , Pai	t II, line 14			15		
16a	.6a 33 1/3% support test—2014. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box					this hox		
and stop here. The organization qualifies as a publicly supported organization					▶ ∟			
b 33 1/3% support test—2013. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check								
box and stop here. The organization qualifies as a publicly supported organization					▶ ┌			
17a	10%-facts-and-circumstances test—			_	ne 13, 16a, or 16	b, and lir	ie 14	•
is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain								
	in Part VI how the organization meet	s the "facts-and	d-circumstances	" test The organı	zation qualifies as	a public	ly suppo	rted
	organization							▶┌
b	10%-facts-and-circumstances test—							
	15 is 10% or more, and if the organi							
	Explain in Part VI how the organization	on meets the "f	acts-and-circum	stances test Ih	e organization qu	aimes as	a publici	> –

Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see

Schedule A (Form 990 or 990-EZ) 2014 Page 3 Part III Support Schedule for Organizations Described in Section 509(a)(2) (Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.) Section A. Public Support Calendar year (or fiscal year beginning (a) 2010 **(b)** 2011 (c) 2012 (d) 2013 (e) 2014 (f) Total in) 🕨 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants") 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 Gross receipts from activities that are not an unrelated trade or business under section 513 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf The value of services or facilities furnished by a governmental unit to the organization without charge Total. Add lines 1 through 5 7a Amounts included on lines 1, 2, and 3 received from disqualified persons **b** Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year c Add lines 7a and 7b Public support (Subtract line 7c from line 6) Section B. Total Support Calendar year (or fiscal year beginning (a) 2010 **(b)** 2011 (c) 2012 (d) 2013 (e) 2014 (f) Total in) ▶ 9 Amounts from line 6 Gross income from interest, 10a dividends, payments received on securities loans, rents, royalties and income from similar sources Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975 Add lines 10a and 10b C Net income from unrelated 11 business activities not included in line 10b, whether or not the business is regularly carried on Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI)

13 Total support. (Add lines 9, 10c, 11, and 12) First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here Section C. Computation of Public Support Percentage 15 Public support percentage for 2014 (line 8, column (f) divided by line 13, column (f)) 15 Public support percentage from 2013 Schedule A, Part III, line 15 16

Section D. Computation of Investment Income Percentage

Investment income percentage for 2014 (line 10c, column (f) divided by line 13, column (f))

18

Investment income percentage from 2013 Schedule A, Part III, line 17

19a 33 1/3% support tests—2014. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not

17

more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization

33 1/3% support tests - 2013. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions

Schedule A (Form 990 or 990-EZ) 2014

Part IV Supporting Organizations

b A family member of a person described in (a) above?

c A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, oi c, provide detail in Part VI

(Complete only if you checked a box on line 11 of Part I If you checked 11a of Part I, complete Sections A and B If you checked 11b of Part I, complete Sections A and C If you checked 11c of Part I, complete Sections A, D, and E If you checked 11d of Part I.

	I, complete Sections A and D, and complete Part V)			
Se	ection A. All Supporting Organizations			
1	Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.	1	Yes	No
2	Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2)	2		
За	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		
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	3 c		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you checked 11a or 11b 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		
c	Did the organization support any foreign supported organization that does not have an IRS determination under sections $501(c)(3)$ and $509(a)(1)$ or $(2)^2$ If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section $170(c)(2)(B)$ purposes	4c		
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable) Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document)	5a		
b	• Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b		
c	Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c		
6	Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (a) its supported organizations, (b) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (c) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in Part VI .	6		
7	Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in IRC 4958(c)(3)(C)), a family member of a substantial contributor, or a 35-percent controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990)	7		
8	Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If "Yes," complete Pait II of Schedule L (Form 990)	8		
9a	Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509 (a)(1) or (2))? If "Yes," provide detail in Part VI .	9a		
b	Did one or more disqualified persons (as defined in line 9(a)) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in Part VI .	9b		
c	Did a disqualified person (as defined in line 9(a)) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI .	9 c		
10a	Was the organization subject to the excess business holdings rules of IRC 4943 because of IRC 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer b below	10a		
b	Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings)	10 b		
11	Has the organization accepted a gift or contribution from any of the following persons?			
а	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	11a		

11b

Page 5

No

No

No

No

Yes

Part IV Supporting Organizations (continued) Section B. Type I Supporting Organizations

Section D. All Type III Supporting Organizations

organization's involvement

3 Parent of Supported Organizations Answer (a) and (b) below.

each of the supported organizations? Provide details in Part VI

S	Section C. Type II Supporting Organizations					
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	2				
1	appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year	1				

trustees of each of the organization's supported organization(s)? If "No," describe in Part VI how control or	
management of the supporting organization was vested in the same persons that controlled or managed the supported	
organization(s)	1 1

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

		Yes
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the	
	organization's tax year, (1) a written notice describing the type and amount of support provided during the prior	

1	organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (1) a written notice describing the type and amount of support provided during the prior tax year, (2) a copy of the Form 990 that was most recently filed as of the date of notification, and (3) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?	1	
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s)	2	
3	By reason of the relationship described in (2), did the organization's supported organizations have a significant		

voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? If "Yes," describe in Part VI the role the organization's supported organizations played in this regard		
Section E. Type III Functionally-Integrated Supporting Organizations		

			- 3	
_	L Check the box next to the method th	at the organization used to satisfy	the Integral Part Test during the year	(see instructions)

- The organization satisfied the Activities Test Complete line 2 below

- The organization is the parent of each of its supported organizations. Complete line 3 below
- The organization supported a governmental entity Describe in Part VI how you supported a government entity (see

	ınstructı	ons)	
1	Activities Test	Answer (a) and (b) below.	

instructions)		ons)		
2	Activities Test	_Answer (a) and (b) below.	Yes	Γ
а	Did substantially	all of the organization's activities during the tax year directly further the exempt purposes of the		Γ

2	Activities Test Answer (a) and (b) below.	Yes	
а	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the		Τ
	supported organization(s) to which the organization was responsive? If "Yes," then in Part VI identify those		ı
	supported organizations and explain how these activities directly furthered their exempt purposes, how the		ı

			 L
а	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If "Yes," then in Part VI identify those	ı	
	supported organizations and explain how these activities directly furthered their exempt purposes, how the		ı
	organization was responsive to those supported organizations, and how the organization determined that these		l
	activities constituted substantially all of its activities	2a	L

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

a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of

b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each

of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard

poses of the		Г
y those		
how the		
nes e		

2b

3а

3b

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

	Check here if the organization satisfied the Integral Part Test as a qualifying t II non-functionally integrated supporting organizations must complete Section		,	tructions. All other
	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			

9	Depreciation and deprecion			
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		
			ı	
	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		
	matractions for shore tax year or assets here for part of year,			
а	A verage monthly value of securities	1a		

	Section B - Minimum Asset Amount		(A) Prior 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		
а	Average monthly value of securities	1a		
b	Average monthly cash balances	1b		
c	Fair market value of other non-exempt-use assets	1 c		
d	Total (add lines 1a, 1b, and 1c)	1d		
e	Discount claimed for blockage or other factors (explain in detail in Part VI)			
2	Acquisition indebtedness applicable to non-exempt use assets	2		
3	Subtract line 2 from line 1d	3		
4	Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions)	4		
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6	Multiply line 5 by 035	6		
7	Recoveries of prior-year distributions	7		
8	Minimum Asset Amount (add line 7 to line 6)	8		
				•

c	Fair market value of other non-exempt-use assets	1 c			
d	Total (add lines 1a, 1b, and 1c)	1d			
e	Discount claimed for blockage or other factors (explain in detail in Part VI)	•			
2	Acquisition indebtedness applicable to non-exempt use assets	2			
3	Subtract line 2 from line 1d	3			
4	Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions)	4			
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5			
6	Multiply line 5 by 035	6			
7	Recoveries of prior-year distributions	7			
8	Minimum Asset Amount (add line 7 to line 6)	8			
	Section C - Distributable Amount				Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)		1		
2	Enter 85% of line 1		2		
3	Minimum asset amount for prior year (from Section B, line 8, Column A)		3		

4	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 emergence reduction (see instructions)	y temp	orary	6		

i Carryover from 2009 not applied (see

instructions)

j Remainder Subtract lines 3g, 3h, and 3i from 3f

4 Distributions for 2014 from Section D, line 7

a Applied to underdistributions of prior years **b** Applied to 2014 distributable amount c Remainder Subtract lines 4a and 4b from 4

Remaining underdistributions for years prior to 2014, if any Subtract lines 3g and 4a from line 2 (If amount greater than zero, see instructions)

6 Remaining underdistributions for 2014 Subtract lines 3h and 4b from line 1 (if amount greater than

zero, see instructions) 7 Excess distributions carryover to 2015. Add lines

3j and 4c 8 Breakdown of line 7

c From 2012. . . . _ . _ . _ _ **d** From 2013. _

Schedule A (Form 990 or 990-EZ) (2014)

e From 2014.

Schedule A (Form 990 or 990-EZ) 201	chedule A (Form 990 or 990-EZ) 2014 Page 8							
Part III, line 12; Part I Section B, lines 1 and 1c, 2a, 2b, 3a and 3b;	Part VI Supplemental Information. Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b; Part V, line 1; Part V, Section B, line 1e; Part V Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions).							
	Facts And Circumstances Test							
Return Reference	Explanation							
	Schedule A (Form 990 or 990-E	Z) 2014						

SCHEDULE C (Form 990 or

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527 ▶ Complete if the organization is described below. ▶ Attach to Form 990 or Form 990-EZ. ▶ Information about Schedule C (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

DLN: 93493288001466

Open to Public Inspection

☐ Yes

Yes

(e) A mount of political

contributions received

and promptly and

directly delivered to a separate political organization If none, enter -0-

Treasury Internal Revenue Service

Department of the

990-EZ)

If the organization answered "Yes" to Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C

- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only
- If the organization answered "Yes" to Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A
- If the organization answered "Yes" to Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

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

Name of the organization **Employer identification number** VAN ANDEL RESEARCH INSTITUTE

52-2000823

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization. Provide a description of the organization's direct and indirect political campaign activities in Part IV

amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV

(c) EIN

Political expenditures

- Volunteer hours

Part I-B Complete if the organization is exempt under section 501(c)(3).

Enter the amount of any excise tax incurred by the organization under section 4955

Enter the amount of any excise tax incurred by organization managers under section 4955

If the organization incurred a section 4955 tax, did it file Form 4720 for this year?

Was a correction made?

(b) Address

If "Yes," describe in Part IV

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

Enter the amount directly expended by the filing organization for section 527 exempt function activities 1

2

3

For P

2 Enter the amount of the filing organization's funds contributed to other organizations for section 527

exempt function activities

3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b

4

Did the filing organization file Form 1120-POL for this year?

(a) Name

Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing

organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the

aperwork Reduction Act Notice, se	e the instructions for Form 990 or 990-	EZ.

Cat No 50084S

(d) A mount paid from

filing organization's

funds If none, enter -0-

Schedule C (Form 990 or 990-EZ) 2014

Other exempt purpose expenditures

Over \$500,000 but not over \$1,000,000

Over \$1,000,000 but not over \$1,500,000

Over \$1,500,000 but not over \$17,000,000

section 4911 tax for this year?

Lobbying nontaxable amount

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

Total lobbying expenditures

Grassroots ceiling amount

Grassroots nontaxable amount

(150% of line 2d, column (e))

Grassroots lobbying expenditures

Lobbying ceiling amount

columns

Not over \$500,000

Over \$17,000,000

(b) Affiliated

group

totals

(a) Filing

organization's

totals

165,579

165,579 68,975,087

69,140,666

1,000,000

250,000 0

(d) 2014

1,000,000

165,579

250,000

Schedule C (Form 990 or 990-EZ) 2014

0

┌ Yes ┌ No

(e) Total

4,000,000

6,000,000

686,955

1.000,000

1,500,000

Page 2

under section 501(h)).

Total lobbying expenditures (add lines 1a and 1b)

If the amount on line 1e, column (a) or (b) is:

g Grassroots nontaxable amount (enter 25% of line 1f)

Subtract line 1g from line 1a If zero or less, enter -0-

Subtract line 1f from line 1c If zero or less, enter -0-

Calendar year (or fiscal year

beginning in)

Total exempt purpose expenditures (add lines 1c and 1d)

B Check ▶ ☐ If the filing organization checked box A and "limited control" provisions apply

expenses, and share of excess lobbying expenditures)

Total lobbying expenditures to influence a legislative body (direct lobbying)

Lobbying nontaxable amount Enter the amount from the following table in both

	Limits on Lobbying Expenditures	
(The terr	rm "expenditures" means amounts paid or incurred \	

1a Total lobbying expenditures to influence public opinion (grass roots lobbying)

\$1,000,000

j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting

The lobbying nontaxable amount is:

\$100,000 plus 15% of the excess over \$500,000

\$175,000 plus 10% of the excess over \$1,000,000

\$225,000 plus 5% of the excess over \$1,500,000

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

1,000,000

68,133

250,000

(b) 2012

1,000,000

85,680

250,000

(c) 2013

1,000,000

367,563

250,000

(a) 2011

20% of the amount on line 1e

Pa	rt II-B Complete if the organization is exempt under section 501(c)(3) and has N filed Form 5768 (election under section 501(h)).	ОТ			
For a	ach "Yes" response to lines 1a through 1i below, provide in Part IV a detailed description of the lobbying	(;	a)	(b)	
activ		Yes	No	Amou	nt
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of				
a	Volunteers?				
Ь	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?				
c	Media advertisements?				
d	Mailings to members, legislators, or the public?				
e	Publications, or published or broadcast statements?				
f	Grants to other organizations for lobbying purposes?				
g	Direct contact with legislators, their staffs, government officials, or a legislative body?				
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?				
i	Other activities?				
j	Total Add lines 1c through 1i		1		
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?				
Ь	If "Yes," enter the amount of any tax incurred under section 4912				
C	If "Yes," enter the amount of any tax incurred by organization managers under section 4912		1		
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 5	01(c)(5), (or section	n
	501(c)(6).			Yes	No
1	Were substantially all (90% or more) dues received nondeductible by members?		Г	1	110
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	
	t III-B Complete if the organization is exempt under section 501(c)(4), section 5	01/c	1(5)	-	\n
	501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "N line 3, is answered "Yes."				
1	Dues, assessments and similar amounts from members	1			
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).				
а	Current year	2a			
b	Carryover from last year	2b			
c	Total	2c			
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3			
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and	_			
_	political expenditure next year?	4			
5	Taxable amount of lobbying and political expenditures (see instructions)	5			
P	Supplemental Information				
	ovide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group see instructions), and Part II-B, line 1 Also, complete this part for any additional information	o list),	Part II	-A, lines	l and
	Return Reference Explanation				

Schedule C (Form 990 or 990-EZ) 201	3	Page 4
Part IV Supplemental Info	rmation (continued)	-
Return Reference	Explanation	

Schedule C (Form 990 or 990EZ) 2014

efile GRAPHIC print - DO NOT PROCESS | As Filed Data -DLN: 93493288001466 OMB No 1545-0047 **SCHEDULE D Supplemental Financial Statements** (Form 990) Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. Open to Public ► Attach to Form 990. Department of the Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990. Treasury Inspection Internal Revenue Service Employer identification number Name of the organization VAN ANDEL RESEARCH INSTITUTE 52-2000823 Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to 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? 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? Part II Conservation Easements. Complete if the organization answered "Yes" to Form 990, Part IV, Purpose(s) of conservation easements held by the organization (check all that apply) Preservation of land for public use (e.g., recreation or Preservation of an historically important land area education) Protection of natural habitat Preservation of a certified historic structure Preservation of open space Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year Held at the End of the Year Total number of conservation easements 2a Total acreage restricted by conservation easements 2b Number of conservation easements on a certified historic structure included in (a) **2**c Number of conservation easements included in (c) acquired after 8/17/06, and not on a 2d historic structure listed in the National Register Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during

Number of states where property subject to conservation easement is located ▶_ Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

Staff and volunteer hours devoted to monitoring, inspecting, and enforcing conservation easements during the year

A mount of expenses incurred in monitoring, inspecting, 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

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" to 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 in 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 in Form 990, Part VIII, line 1 Assets included in Form 990, Part X

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

Sche	dule D (Form 990) 2014											Page 2
art	Organizations Maintaining Co	llections of Art	, His	toric	al Tr	easu	res, or	Othe	r Simil	ar Asse	ts (co	ntinued,
3	Using the organization's acquisition, accessi collection items (check all that apply)	on, and other recor	ds,ch	eck a	ny of th	he follo	wing tha	t are a	significa	ant use of	its	
а	Public exhibition		d		Loan	orexc	hange pr	ogram	s			
b	Scholarly research		e	Γ	Other	r						
c	Preservation for future generations											
4	Provide a description of the organization's co Part XIII	ollections and expla	ın hov	v they	furthe	r the o	rganızatı	on's e	xempt pu	rpose in		
5	During the year, did the organization solicit or assets to be sold to raise funds rather than t								nılar	Г	Yes	┌ No
Par	Escrow and Custodial Arrange Part IV, line 9, or reported an am						answer	ed "\	es" to F	orm 990),	
1a	Is the organization an agent, trustee, custod included on Form 990, Part X?	ıan or other ınterme	ediary	for co	ntribut	tions c	r other a	ssets	not	Г	Yes	┌ No
b	If "Yes," explain the arrangement in Part XII	I and complete the	follow	ıng ta	ble							
										A mou	nt	
c	Beginning balance							1 c				
d	Additions during the year							1d				
e	Distributions during the year							1e				
f	Ending balance							1f				
2 a	Did the organization include an amount on Fo	orm 990, Part X, line	e 21.1	for es	crow or	rcusto	dial acco	ount li	ability?		Yes	□ No
b			•						,	•		ri i
	If "Yes," explain the arrangement in Part XII rt V Endowment Funds. Complete if										•	
	Endownient i ands. complete i	(a)Current year		Prior y			vo years ba)Four ye	ears back
1a	Beginning of year balance											
b	Contributions											
c	Net investment earnings, gains, and losses											
d	Grants or scholarships											
е	Other expenditures for facilities and programs											
f	Administrative expenses											
g	End of year balance											
2	Provide the estimated percentage of the curr	ent year end baland	ce (lın	e 1g,	columr	n (a)) ł	neld as					
а	Board designated or quasi-endowment >											
b	Permanent endowment ▶											
c	Temporarily restricted endowment ► The percentages in lines 2a, 2b, and 2c shou	ıld equal 100%										
3a	Are there endowment funds not in the posses organization by	•	atıon t	hat a	re held	and a	dmınıster	ed for	the		Yes	No
	(i) unrelated organizations									. 3a(i)		
	(ii) related organizations									3a(ii)		
b	If "Yes" to 3a(II), are the related organization									. 3b		
4	Describe in Part XIII the intended uses of th											
Par	t VI Land, Buildings, and Equipme 11a. See Form 990, Part X, line 1		the or									
	Description of property				Cost or o		(b)Cost or basis (ot		(c) Accu		(d) Boo	ok value

Part VI Land, Buildings, and Equipment. Complete if the organization answered 'Yes' to Form 990, Part IV, lir 11a. See Form 990, Part X, line 10.					
Description of property	(a) Cost or other basis (investment)		(c) Accumulated depreciation	(d) Book value	
1a Land		5,288,315		5,288,315	

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

b Buildings .

e Other .

d Equipment . .

c Leasehold improvements .

y	Lift of year balance
2	Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as
а	Board designated or quasi-endowment ►
b	Permanent endowment ▶
C	Temporarily restricted endowment ► The percentages in lines 2a, 2b, and 2c should equal 100%
3а	Are there endowment funds not in the possession of the organization that are held and administered for the organization by Yes No (i) unrelated organizations
ь 4	(ii) related organizations
Par	Land, Buildings, and Equipment. Complete if the organization answered 'Yes' to Form 990, Part IV, line 11a. See Form 990, Part X, line 10.
	Description of property (a) Cost or other basis (investment) (b) Cost or other basis (other) (c) Accumulated depreciation

173,005,194

9,234,642

1,303,607

188,831,758

49,169,393

34,504,551

. ▶

16,501

222,174,587

43,739,193

1,320,108

Schedule D (Form 990) 2014 Part VII Investments—Other Securities. Comp	ploto if the organization	Page 3 answered 'Yes' to Form 990, Part IV, line 11b.
See Form 990, Part X, line 12.	_	
(a) Description of security or category (including name of security)	(b)Book value	(c) Method of valuation Cost or end-of-year market value
(1)Financial derivatives		
(2)Closely-held equity interests		
Other		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12)		
Part VIII Investments—Program Related. Con	ı ıplete if the organizatior	」 n answered 'Yes' to Form 990, Part IV, line 11c.
See Form 990, Part X, line 13.	· -	1
(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
		,
Total. (Column (b) must equal Form 990, Part X, col (B) line 13)		
	I answered 'Yes' to Form 990	.), Part IV, line 11d See Form 990, Part X, line 15
(a) Description	tion	(b) Book value
(1) BOND ISSUANCE COSTS NET OF ACCUMULATED AM	IORTIZATION	299,257
(2) PLEDGED SECURITIES		42,710,000
Total. (Column (b) must equal Form 990, Part X, col (B) line 15)	▶ 43,009,257
Part X Other Liabilities. Complete if the organ		
Form 990, Part X, line 25.	(I) Parkanka	
1 (a) Description of liability	(b) Book value	
Federal income taxes	2 026 707	
ACCRUED POSTRETIREMENT BENEFIT OBLIGATION	2,036,797	
UNREALIZED LOSS ON INTEREST RATE SWAP CAPITAL LEASE	64,074,672 53,254	
	33,234	
Table (Colores (b) - 1 - 1 - 1 - 1 - 1 - 1 - 1		
Total. (Column (b) must equal Form 990, Part X, col (B) line 25)	66,164,723	

Schedule D (Form 990) 2014

1

2

а

b

c

d

3

b

1

2

b

d

3

b

information

PART X, LINE 2

ADJUSTMENTS

ADJUSTMENTS

ADJUSTMENTS

ADJUSTMENTS PART V

Part XII

1,299,987

6,458,393

65,448,267

71,850,932

6,458,393

69,140,666

58,989,874

Page 4

	the orga	anızatıon	answered	'Yes'	to	Form	990,	Part IV,	, line	12a	
a	Lrevenue	dains and	d other supp	ort ne	r aı	idited :	financ	ial staten	nents		

Total revenue, gains, and other support per audited financial statements . . . Amounts included on line 1 but not on Form 990, Part VIII, line 12

2a Net unrealized gains (losses) on investments . . .

Donated services and use of facilities . . . Recoveries of prior year grants . . Other (Describe in Part XIII) . . .

Add lines 2a through 2d Subtract line **2e** from line **1** . . .

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 .

VARI

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.

Other (Describe in Part XIII) Add lines 4a and 4b

Donated services and use of facilities . .

Other (Describe in Part XIII)

Prior year adjustments

Other (Describe in Part XIII) .

Subtract line 2e from line 1 . . .

Part XIII Supplemental Information

Return Reference

PART XI, LINE 2D - OTHER

PART XI. LINE 4B - OTHER

PART XII, LINE 2D - OTHER

PART XII, LINE 4B - OTHER

PART XI AND XII, LINE 4B

Add lines 2a through 2d .

Total revenue Add lines 3 and 4c. (This must equal Form 990, Part I, line 12) Reconciliation of Expenses per Audited Financial Statements With Expenses per Return. Complete if the organization answered 'Yes' to Form 990, Part IV, line 12a.

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

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

NET ALLOCATED 6,458,393

NET ALLOCATED 6,458,393

EVENT EXPENSE 8,070

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

ORGANIZATION) TO FUND OPERATING EXPENSES EXPENSE ALLOCATIONS PRESENTED WITHIN REVENUE

Explanation

RENTAL EXPENSES 1,400,515 FUNDRAISING EVENT EXPENSE 8,070

Total expenses and losses per audited financial statements . . .

4b

2c

2d

4b

PART X, LINE 1(1) AND LINE 2 THERE ARE NO UNCERTAIN TAX POSITIONS RELATED TO

LOSS ON INTERST RATE SWAP 7,760,074 RENTAL EXPENSES 1,400,515 FUNDRAISING

THE VAN ANDEL INSTITUTE (A RELATED ORGANIZATION) MAINTAINS ENDOWED FUNDS FOR THE BENEFIT OF BOTH VARI AND THE VAN ANDEL EDUCATION INSTITUTE (A RELATED

2b

2c

2d

4a

-114,553

1,408,585

6,458,393

9,168,659

6,458,393

4c

5,955

2e

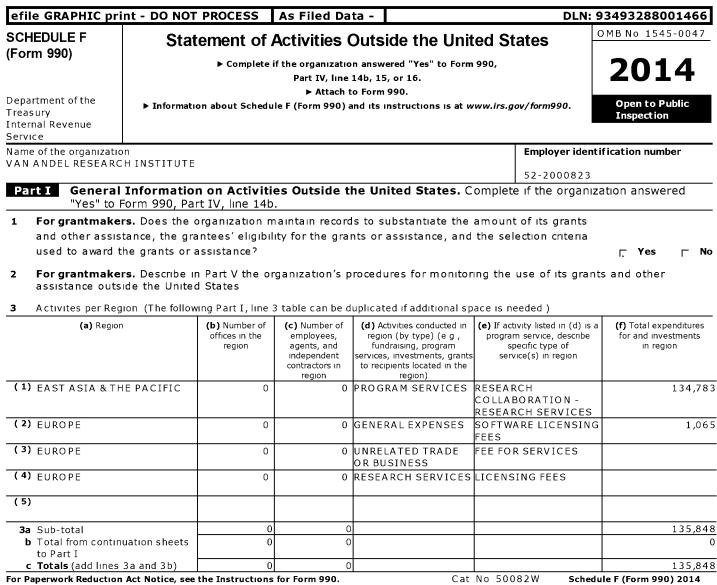
3

4c

2e 9,168,659 3 62,682,273

Schedule D (Form 990) 2014

Schedule D (Form 990) 2013	Page		
Part XIII Supplemental Info	ormation (continued)		
Return Reference	Explanation		
-		_	



annlicable)

Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.								
(a) Name of	(b) IRS code	(c) Region	(d) Purpose of	(e) A mount of	(f) Manner of	(g) A mount	(h) Description	(i) Method of
organization	section		grant	cash grant	cash	of non-cash	of non-cash	valuation
	and EIN (if				disbursement	assistance	assistance	(book, FMV,

(1)		RESEARCH COLLABORATION	150,179	WIRE TRANSFER	
(2)					
(2)					

(3) (4)

Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as

tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter

Schedule F (Form 990) 2014

Page 2

appraisal, other)

(1)

(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18)

Schedule F (Form 990) 2014

Part III can be	duplicated if addition	nal space is n	eeded.	,			
(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) A mount of cash grant	(e) Manner of cash disbursement	(f) A mount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)

Page 4

Νo

Νo

Schedule F (Form 990) 2014

Schedule F (Form 990) 2014

Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified

electing fund during the tax year? If "Yes," the organization may be required to file Form 8621, Information Return

by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form

Yes 8621)

Did the organization have an ownership interest in a foreign partnership during the tax year? If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships

Yes (see Instructions for Form 8865)

Did the organization have any operations in or related to any boycotting countries during the tax year? If

"Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form

Νo Yes 5713, do not file with Form 990)

GRANT FUNDS ARE MONITORED BY QUARTERLY EXPENDITURE REPORTS BEFORE DISBURSING INCREMENTAL F UNDING PROGRESS REPORTS ARE REQUIRED ANNUALLY AND REVIEWED BY VAN ANDEL RESEARCH INSTITUT

PART I. LINE 2

E AND A THIRD PARTY

990 Schedule F, Supplemental Information

Return Reference Explanation

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DLN: 93493288001466

OMB No 1545-0047

2014

Fundraising or Gaming Activities Complete if the organization answered "Yes" to Form 990, Part IV, lines 17, 18, or 19, or if the

organization entered more than \$15,000 on Form 990-EZ, line 6a

Supplemental Information Regarding

Open to Public Inspection

Department of the Treasury Internal Revenue Service

SCHEDULE G

(Form 990 or 990-EZ)

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

ame of the organization	UTC					Employer iden	tification number
AN ANDEL RESEARCH INSTIT	OTE					52-2000823	
Part I Fundraising Activ			anızatıo	n answered "Yes" to	Form	990, Part IV,	line 17. Form 990-EZ
Indicate whether the organiz	zation raised funds	through an	y of the f	ollowing activities Che	eck all tl	hat apply	
a Mail solicitations			е	Solicitation of nor	n-goverr	nment grants	
b Internet and email solic	itations		f	Solicitation of gov	/ernmen	t grants	
c Phone solicitations			g	Special fundraisin	ng event	s	
d In-person solicitations							
2a Did the organization have a or key employees listed in F							┌ Yes ┌ N
b If "Yes," list the ten highest to be compensated at least			undraisei	rs) pursuant to agreem	ents und	der which the fur	ndraiser is
(i) Name and address of Individual or entity (fundraiser)	(ii) Activity	(iii) fundrais custo contr contribu	er have dy or ol of	(iv) Gross receipts from activity	(or i	mount paid to retained by) aiser listed in col (i)	(vi) A mount paid to (or retained by) organization
		Yes	No				
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
otal							
List all states in which the o registration or licensing	rganization is regis	tered or lic	ensed to	solicit contributions o	rhas be	en notified it is	exempt from

Sche	dule	G (Form 990 or 990-EZ) 2014				Page 2
Par	t II	Fundraising Events. Commore than \$15,000 of fundrevents with gross receipts of the second seconds.	aising event contribut	on answered "Yes" to l lons and gross income	Form 990, Part IV, lı on Form 990-EZ, lır	ne 18, or reported nes 1 and 6b. List
		<u> </u>	(a) Event #1 <u>5K RACE</u>	(b) Event #2	(c) Other events	(d) Total events (add col (a) through col (c))
.			(event type)	(event type)	(total number)	
Revenue	1	Gross receipts	49,01	3		49,013
eve	2	Less Contributions	49,01	3		49,013
<u></u>	3	Gross income (line 1 minus line 2)				
	4	Cash prizes				
w	5	Noncash prizes				
nse	6	Rent/facility costs				
Expenses	7	Food and beverages .				
Direct	8	Entertainment				
ā	9	Other direct expenses .		8,070		8,070
	10	Direct expense summary Add Iir	nes 4 through 9 in column	n (d)		(8,070)
	11	Net income summary Subtract li	_	•		-8,070
Par	t II	Gaming. Complete if the or \$15,000 on Form 990-EZ, li		"Yes" to Form 990, Pai	rt IV, line 19, or rep	
Revenue		·	(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col (a) through col (c))
<u>&</u>	1	Gross revenue				
SeS	2	Cash prizes				
Expenses	3	Non-cash prizes				
у М	4	Rent/facility costs				
Direct Direct	5	Other direct expenses				
	6	Volunteer labor	☐ Yes %	☐ Yes%	☐ Yes % ☐ No	_
	7	Direct expense summary Add line	es 2 through 5 in column ((d)		
	8	Net gaming income summary Sub	tract line 7 from line 1, co	olumn (d)		
9 a		er the state(s) in which the organization the organization licensed to conduc	3 3			TYes No

b If "No," explain ___

10a Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year? | Yes | No **b** If "Yes," explain ____

Schedule G (Form 990 or 990-EZ) 2014

Return Reference

Schedule G (Form 990 or 990-EZ) 2014

Explanation

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Schedule I

(Form 990)

Department of the Treasury

NEW YORK, NY 10065

Internal Revenue Service

Grants and Other Assistance to Organizations,

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

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

▶ Attach to Form 990.

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

OMB No 1545-0047

2014

Open to Public Inspection

DLN: 93493288001466

Name of the organization						Employer identif	ication number
VAN ANDEL RESEARCH INSTI	IIUIE					52-2000823	
Part I General Inform	nation on Grants	and Assistance				•	
 Does the organization main the selection criteria used Describe in Part IV the or 	d to award the grants o	rassistance?					
		Domestic Organization				rganization answered I space is needed.	"Yes" to
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) A mount of cash grant	(e) A mount of non- cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) JOHNS HOPKINS UNIVERSITY 3400 N CHARLES STREET BALTIMORE,MD 21218	52-0595110	501C3	200,000		·		RESEARCH COLLABORATION
(2) FOX CHASE CANCER CENTER 333 COTTMAN AVENUE PHILADELPHIA,PA 19111	23-2003072	501C3	100,000				RESEARCH COLLABORATION
(3) MEMORIAL SLOAN- KETTERING CANCER CENTER 1275 YORK AVENUE	13-1924236	501C3	50,000				RESEARCH COLLABORATION

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

REQUIRED ANNUALLY AND REVIEWED BY VAN ANDEL RESEARCH INSTITUTE AND A THIRD PARTY

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

STIPENDS ARE PROVIDED TO THE RESEARCH STUDENTS FOR LIVING AND INSURANCE ASSISTANCE GRANT FUNDS TO INSTITUTIONS

Schedule I (Form 990) 2014

ARE MONITORED BY QUARTERLY EXPENDITURE REPORTS BEFORE DISBURSING INCREMENTAL FUNDING PROGRESS REPORTS ARE

Explanation

Part IV

PART I, LINE 2

Return Reference

efile GRAPHIC print - DO NOT PROCESS | As Filed Data -DLN: 93493288001466 **Compensation Information** OMB No 1545-0047 Schedule J (Form 990) For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees ▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 23. Open to Public Department of the ➤ Attach to Form 990. Treasury Inspection ▶ Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.

	nal Revenue ice							
	ne of the organiz ANDEL RESEARCH I				Employer identification	1 numb	er	
					52-2000823			
Pa	rt I Questi	ons Regarding Compens	ation					
	-					Y	Yes	
а				y of the following to or for a person de any relevant information regardi				
	▼ First-clas	s or charter travel		Housing allowance or residence for	or personal use			
	Travel for	companions		Dayments for husiness use of ners	conal residence		- 1	

Tax idemnification and gross-up payments Health or social club dues or initiation fees Discretionary spending account Personal services (e g , maid, chauffeur, chef) If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain Yes 1h Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a? 2 Yes

Indicate which, if any, of the following the filing organization used to establish the compensation of the

organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III ✓ Compensation committee ✓ Written employment contract ✓ Independent compensation consultant Compensation survey or study Form 990 of other organizations Approval by the board or compensation committee

During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization

Receive a severance payment or change-of-control payment? 4a 4b Participate in, or receive payment from, a supplemental nonqualified retirement plan?

Nο Νo 4c Νo Participate in, or receive payment from, an equity-based compensation arrangement?

If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.

For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any

compensation contingent on the revenues of The organization? 5a Any related organization? 5b If "Yes," to line 5a or 5b, describe in Part III

Νo Νo For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of The organization? 6a Any related organization? 6b Νo If "Yes," to line 6a or 6b, describe in Part III For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed

payments not described in lines 5 and 6? If "Yes," describe in Part III 7 Yes Were any amounts reported in Form 990, Part VII, paid or accured pursuant to a contract that was subject to the initial contract exception described in Regulations section 53 4958-4(a)(3)? If "Yes," describe ın Part III 8 Νo If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)? Schedule J (Form 990) 2014 For Paperwork Reduction Act Notice, see the Instructions for Form 990. Cat No 50053T

Page 2

Form 990

Schedule J (Form 990) 2014

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation		(C) Retirement and	(D) Nontaxable	(E) Total of	(F) Compensation in	
	(i) Base	(ii) Bonus &	(III) Other reportable	other deferred compensation	benefits	columns (B)(ı)-(D)	column(B) reported as deferred in prior

(A) Name and Title	(i) Base	f W-2 and/or 1099-MI	SC compensation	(C) Retirement and	(D) Nontaxable	(E) ⊤otal of	
	(i) Base compensation	(ii) Bonus & incentive compensation	(III) Other reportable compensation	other deferred compensation	benefits	columns (B)(ı)-(D)	

Schedule J (Form 990) 2014

See Additional Data Table

Schedule J (Form 990) 2014	Page 3					
Part III Supplemental Info	rmation					
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					
DADTILIBLE						
PART I, LINE 1A	VARI ALLOWS FOR FIRST-CLASS OR CHARTER TRAVEL FOR OFFICERS AND TRUSTEES					

Schedule J (Form 990) 2014

Additional Data

DAVID VAN ANDEL,

DR PATRIK BRUNDIN,

VP, INNOVATIONS &

DR SCOTT JEWELL,

INVESTIGATOR

INVESTIGATOR

DR H ERIC XU,

OF RESEARCH
DR GERALD CALLAHAN,

VARI ASSOCIATE DIRECTOR

CHAIRMAN / CEO

Software Version:

Compensation

315,000

401,680

245,257

266,775

288,693

(1)

(11)

(1)

(11)

(1)

(11)

(1)

(II)

(1)

(ii)

Software ID:

incentive

compensation

EIN: 52-2000823

Name: VAN ANDEL RESEARCH INSTITUTE

reportable

compensation

(A) Name and Title	(B) Breakdov	vn of W-2 and/or 1099-	MISC compensation	(C) Retirement and	(D) Nontaxable	(E) Total of columns	
	(i) Base	(ii) Bonus &	(iii) Other	other deferred	benefits	(B)(ı)-(D)	

107,730

86.040

54,263

67,569

19,297

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

CHAINFIAN / CEO	(11)	O	0	0	0	0	0	0
DR GEORGE VANDE WOUDE, TRUSTEE/ INVESTIGATOR	(I) (II)	282,514 0	0	19,972 0	26,000 0	1,326 0	329,812 0	0 0
DR JANA HALL, CHIEF OPERATIONS OFFICER	(I) (II)	292,928 0	59,294 0	1,801	97,343 0	8,767 0	460,133 0	59,294 0
DAVID WHITESCARVER, SECRETARY/V P & CHIEF LEGAL OFFICER	(I) (II)	270,910 0	82,096 0	19,181 0	96,422 0	8,767 0	477,376 0	82,096 0
TIMOTHY MYERS, V P & CHIEF FINANCIAL OFFICER	(I) (II)	215,939 0	40,091 0	608 0	74,529 0	8,767 0	339,934 0	40,091
DR PETER JONES START 21714, CHIEF SCIENTIFIC OFFICER & RES DIR	(I) (II)	397,346 0	0	34,985 0	186,500 0	7,671 0	626,502 0	0
KATHY VOGELSANG, CHIEF INVESTMENT OFFICER	(1)	204,180	187,500	18,366	207,400	8,767	626,213	0

15,169

11,918

20,227

942

22,785

compensation

136,250

90,500

110,043

61,679

41,951

595

8,767

8,767

8,767

8,767

(F) Compensation in column (B)

reported as deferred in

prior Form 990

107,730

86,040

54,263

32,312

19,297

582,360

602,156

430,248

425,017

359,650

efile GRAPHIC print - DO NOT PROCESS As Filed Data -Schedule K Supplemental Information on Tax Exempt Bonds (Form 990) ▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions,

explanations, and any additional information in Part VI. ▶ Attach to Form 990.

2014

Open to Public Inspection

DLN: 93493288001466 OMB No 1545-0047

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

Name of the organization Employer identification number VAN ANDEL RESEARCH INSTITUTE 52-2000823 **Bond Issues** Part I (c) CUSIP # (a) Issuer name (b) Issuer EIN (d) Date issued (f) Description of purpose (g) Defeased (e) Issue price Yes No MICHIGAN STRATEGIC FUND 52-1417332 220,000,000 REFUND BOND ISSUE 04-01-2013 Х 4/10/08

Proceeds Part II

3

5

6 7

8

10

11

12

13

14

15

16

17

Part III

Department of the Treasury

Internal Revenue Service

Amount of bonds retired

Total proceeds of issue

Other spent proceeds

Other unspent proceeds

allocation of proceeds?

financed property?

Year of substantial completion

Amount of bonds legally defeased

Gross proceeds in reserve funds Capitalized interest from proceeds

Proceeds in refunding escrows

Issuance costs from proceeds Credit enhancement from proceeds

Capital expenditures from proceeds

Working capital expenditures from proceeds

Were the bonds issued as part of a current refunding issue?

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

Has the final allocation of proceeds been made?

Private Business Use

property financed by tax-exempt bonds?

Were the bonds issued as part of an advance refunding issue?

Does the organization maintain adequate books and records to support the final

Was the organization a partner in a partnership, or a member of an LLC, which owned

Are there any lease arrangements that may result in private business use of bond-

Α

Yes

Х

Х

Х

Yes

Х

Α

220,000,000

220,000,000

No

Χ

No

Χ

Cat No 50193E

Yes

Yes

В

В

No

No

Yes

Yes

C

С

No

No

Yes

Yes

(h) O n

behalf of

ıssuer

Yes

No Yes Х

D

(i) Pool

financing

No

Х

No

No

D

Schedule K (Form 990) 2014

Schedule K (Form 990) 2014 Page 2 Part III Private Business Use (Continued) D В C Α Yes No No Yes No Yes Yes No Are there any management or service contracts that may result in private business use 3a Х of bond-financed property? If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed Х property? Are there any research agreements that may result in private business use of bond-C Х financed property? If "Yes" to line 3c, does the organization routinely engage bond counsel or other d Х outside counsel to review any research agreements relating to the financed property? Enter the percentage of financed property used in a private business use by entities 4 other than a section 501(c)(3) organization or a state or local government Enter the percentage of financed property used in a private business use as a result of 5 unrelated trade or business activity carried on by your organization, another section 0 890 % 501(c)(3) organization, or a state or local government Total of lines 4 and 5 0.890 % Does the bond issue meet the private security or payment test? 7 Х Has there been a sale or disposition of any of the bond-financed property to a 8a nongovernmental person other than a 501(c)(3) organization since the bonds were Χ issued? If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1 141-12 and 1 145-2? Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Х Regulations sections 1 141-12 and 1 145-2? Arbitrage Part IV В C D Δ Yes No Yes No Yes No Yes No Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield 1 Х Reduction and Penalty in Lieu of Arbitrage Rebate? If "No" to line 1, did the following apply? 2 Rebate not due vet? Х Exception to rebate? b Х No rebate due? Χ С If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed 3 Is the bond issue a variable rate issue? Х Has the organization or the governmental issuer entered Х into a qualified hedge with respect to the bond issue? Name of provider Term of hedge C

Was the hedge superintegrated?

Was the hedge terminated?

d

Were gross proceeds invested in a quaranteed investment

D

Yes

Yes

Page 3

No

No

5a	contract (GIC)?		Х					
b	Name of provider							
С	Term of GIC							
d	Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?							
6	Were any gross proceeds invested beyond an available temporary period?		X					
7	Has the organization established written procedures to monitor the requirements of section 148?	Х						
Pai	Procedures To Undertake Corrective Action							

No

Yes

	_ A		В		
	Yes	No	Yes	No	Yes
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if	х				

В

No

Yes

C

No

No

Yes

self-remediation is not available under applicable regulations?

ISSUER NAME MICHIGAN STRATEGIC FUND DATE THE REBATE COMPUTATION WAS PERFORMED 11/30/2014

Part VI

PERFORMED

Supplemental Information. Provide additional information for responses to questions on Schedule K (see instructions).

Return Reference Explanation

DATE REBATE COMPUTATION

efile GRAPHIC print - DO NOT PROCESS | As Filed Data -DLN: 93493288001466 OMB No 1545-0047 **Transactions with Interested Persons** Schedule L (Form 990 or 990-EZ) ▶ Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b. ► Attach to Form 990 or Form 990-EZ. Open to Public Department of the ▶Information about Schedule L (Form 990 or 990-EZ) and its instructions is at Treasury Inspection www.irs.gov/form990. Internal Revenue Service Name of the organization **Employer identification number** VAN ANDEL RESEARCH INSTITUTE 52-2000823 Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and 501(c)(29) organizations only) Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b **(b)** Relationship between disqualified (a) Name of disqualified person (c) Description of transaction (d) Corrected? person and organization Yes No 2 Enter the amount of tax incurred by organization managers or disqualified persons during the year under section **3** Enter the amount of tax, if any, on line 2, above, reimbursed by the organization . . . Part II Loans to and/or From Interested Persons. Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22 (a) Name of (b) Relationship (c) (d) Loan to (e)O riginal (f)Balance (g) In (h) (i)Written interested with organization Purpose of or from the principal due default? Approved agreement? person loan organization? amount by board or committee? Τо From Yes Yes Yes No Total \$ **Grants or Assistance Benefiting Interested Persons.** Part III Complete if the organization answered "Yes" on Form 990, Part IV, line 27. (a) Name of interested (b) Relationship between (c) A mount of assistance (d) Type of assistance (e) Purpose of assistance person interested person and the organization

Return Reference

(1) DONOR

Part V

(a) Name of interested person

of

revenues? Yes

organization's

Page 2

No

Nο

Supplemental Information

organization VENDOR

(b) Relationship

between interested

person and the

Provide additional information for responses to questions on Schedule L (see instructions)

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(c) A mount of

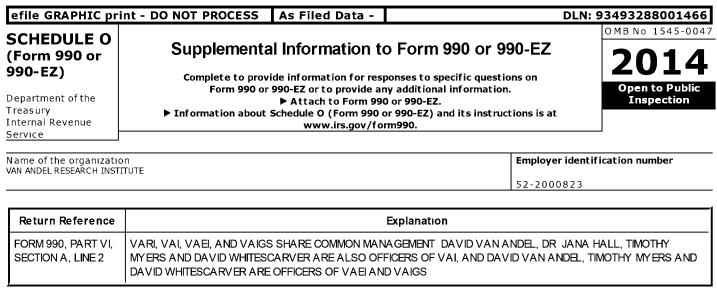
transaction

Explanation

189,366 SUPPLIES

(d) Description of transaction

Schedule L (Form 990 or 990-EZ) 2014



Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	THE TRUSTEES OF VAN ANDEL INSTITUTE HAVE THE AUTHORITY TO ELECT ONE OR MORE MEMBERS OF VARI'S GOVERNING BODY

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11	FOLLOWING COMPLETION OF THE FINANCIAL STATEMENT AUDIT, THE FORM 990 IS PREPARED AND REVIEWED BY MANAGEMENT IT IS THEN CIRCULATED TO THE FULL BOARD FOR REVIEW AND FINAL APPROVAL PRIOR TO FILING WITH THE IRS

Return Reference	Explanation
FORM 990,	VARI HAS WRITTEN CONFLICT OF INTEREST ("COI") POLICIES AND PROCEDURES (ADMINISTERED BY VAN ANDEL INSTITUTE)
PART VI,	WHICH ADMINISTER AND ENFORCE A PROCESS TO IDENTIFY, EVALUATE, AND MANAGE POTENTIAL CONFLICTS OF
SECTION B,	INTEREST THESE POLICIES HAVE BEEN BOARD APPROVED VALADMINISTERS THE COLPOLICIES AND PROCEDURES
LINE 12C	THROUGH TWO COMMITTEES THE CONFLICTS COMMITTEE ("CC") AND THE INSTITUTIONAL COI COMMITTEE ("ICOIC") THE
	COI POLICIES AND PROCEDURES APPLY TO AND SERVE AS A GUIDE FOR EVERY ONE IN THE ORGANIZATION THEY 1)
	PROVIDE A USEFUL RESOURCE WHEN DEVELOPING ACTIVITIES OR RELATIONSHIPS WITH OUTSIDE ENTITIES OR PERSONS,
	AND 2) ESTABLISH COMMITTEES TO REVIEW AND MANAGE POTENTIAL CONFLICTS OF INTEREST AS THEY MAY ARISE THE
	CC, CHAIRED BY THE CHIEF LEGAL OFFICER, REQUIRES ANNUAL AND UPDATED DISCLOSURES BY COVERED PERSONS AND
	REVIEWS AND APPROVES MANAGEMENT PLANS THE INSTITUTIONAL COI POLICIES AND PROCEDURES SERVE AS A GUIDE
	FOR MEMBERS OF THE BOARDS OF TRUSTEES AND SENIOR EXECUTIVES IN THE EVENT A POTENTIAL COLARISES AT THE
	BOARD OR SENIOR EXECUTIVE LEVEL, THE ICOIC MEETS TO REVIEW AND DECIDE HOW TO MANAGE SUCH POTENTIAL
	CONFLICTS OF INTEREST IN ACCORDANCE WITH THE COI POLICIES AND PROCEDURES

Return Reference	Explanation
FORM 990, PART	COMPARABILITY DATA FROM EXPERT THIRD PARTY IS OBTAINED AND REVIEWED BY THE INDEPENDENT, JOINT
VI, SECTION B,	COMPENSATION COMMITTEE OF VAN ANDEL RESEARCH INSTITUTE AND RELATED ORGANIZATIONS TO DETERMINE
LINE 15	APPROPRIATE COMPENSATION FOR THE CEO, EXECUTIVE MANAGEMENT OFFICIALS, OFFICERS, AND KEY EMPLOYEES,
	ON BEHALF OF VAN ANDEL RESEARCH INSTITUTE

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	THE CONFLICT OF INTEREST POLICY AND FINANCIAL STATEMENTS ARE AVAILABLE TO THE PUBLIC UPON REQUEST

Return Reference	Explanation
FORM 990, PART XI, LINE 9	LOSS ON INTEREST RATE SWAP -7,760,074

Return Reference	Explanation
FORM 990, PART III, LINE 2	VAN ANDEL RESEARCH INSTITUTE (VARI) IS DEDICATED TO DETERMINING THE EPIGENETIC, GENETIC, MOLECULAR, AND CELLULAR ORIGINS OF CANCER, PARKINSON'S DISEASE, AND OTHER ILLNESSES AND TO TRANSLATING THOSE FINDINGS INTO EFFECTIVE THERAPIES THE INSTITUTE'S SCIENTISTS WORK IN ON-SITE LABORATORIES AND PARTICIPATE IN COLLABORATIONS THAT SPAN THE GLOBE WITH EPIGENETICS AS ITS COMMON THREAD, THE INSTITUTE IS ORGANIZED INTO THE CENTER FOR CANCER AND CELL BIOLOGY, THE CENTER FOR EPIGENETICS, AND THE CENTER FOR NEURODEGENERATIVE SCIENCE THE CORE TECHNOLOGIES AND SERVICES GROUP PROVIDES A VIVARIUM, A BIOREPOSITORY, AND VALUABLE ON-SITE CAPABILITIES IN IMAGING, PATHOLOGY, BIOINFORMATICS, GENOMICS AND FLOW CYTOMETRY RESEARCH BY VARI SCIENTISTS IS PUBLISHED IN MAJOR PEER-REVIEWED JOURNALS, INCLUDING, IN 2015, SCIENCE, NATURE, CELL, CELL RESEARCH, NEW ENGLAND JOURNAL OF MEDICINE, CIRCULATION RESEARCH, EXPERIMENTAL CELL RESEARCH, JOURNAL OF TRANSLATION MEDICINE, EXPERIMENTAL NEUROLOGY, GENOME BIOLOGY, GENOME RESEARCH, AMERICAN JOURNAL OF CANCER RESEARCH, AMERICAN JOURNAL OF SURGICAL PATHOLOGY, ANALYTICAL CHEMISTRY, BONE RESEARCH, CANCER RESEARCH, INTERNATIONAL JOURNAL OF CANCER, INTERNATIONAL JOURNAL OF ONCOLOGY, JOURNAL OF BIOLOGICAL CHEMISTRY, JOURNAL OF BONE AND MINERAL RESEARCH, JOURNAL OF MEDICINAL CHEMISTRY, JOURNAL OF PARKINSON'S DISEASE, MOLECULAR CELL, NEUROBIOLOGY OF DISEASE, PLOS ONE, AND PSYCHONEUROENDOCRINOLOGY

Return Explanation Reference	
PRITE LINE AN DIEL BIOLOGY DIRECTORY BY ARTH VILLUMS, RHD. COMPRESS 14 LA BORTONIES BOACA AND CLE BIOLOGY DIRECTORY BY ARTH VILLUMS, RHD. COMPRESS 14 LA BORTONIES BOACA BASIC RESEARCH IN MCLEGULAR AND STRUCTURAL BIOLOGY AND IN TRANSLATIONAL RESEARCH ON NEW YORK AND AND AND AND AND AND STRUCTURAL BIOLOGY AND IN TRANSLATIONAL RESEARCH ON ARE MO. IPH ID. AS AN ASSOCIATE PROFESSOR IN JULY 2015 INVESTIGATORY WITHIN THE CORTIFIE WE COMPRESSOR AND	GEDIN GE

	Explanation	
Reference		
Reference F	FORM 990, PART III, LINE 4A	NAL MARKER, THE CA19-9 PROTEIN THIS MAY HELP IN DIFFERENTIATING AMONG SUBGROUPS OF PATIENTS WITH PANCREATIC TUMORS SO THAT THE MOST EFFECTIVE TREATMENT CAN BE PROVIDED (TANG ET AL , MOLECULAR AND CELLULAR PROTEOMICS 14(5) 1323-1333) A SECOND STUDY SHOWED THAT A SUBSET OF PANCREATIC CANCERS HAS AN INCREASE IN CELL SURFACE GLY CANS COYNTAINING A 3"-FUCOSE SUG AR COMPONENT, WHICH MAY COMPLEMENT OTHER BIOMARKERS AND ALLOW IMPROVED DETECTION OF PANCRE ATIC CANCERS (SINGH ET AL , JOURNAL OF PROTEOME RESEARCH 14(6) 2594-2605) VARI RESEARCHERS AND CANCERS (SINGH ET AL , JOURNAL OF PROTEOME RESEARCH 14(6) 2594-2605) VARI RESEARCHERS HAVE DEVELOPED A KINDRY -SPECIFIC MOUSE MODEL OF BIRTH-HOGG-DUBE SYNDROME TUMORIGENESIS B Y KNOCKING OUT THE FLCN GENE IN THE KIDNEY'S PROXIMAL TUBULES THIS MODEL AVOIDS MANY PROB LEMS THAY DORMALLY OCCUR IN GENETIC KNOCK-OUTS AND ACCURATELY MODELS HUMAN BIRT-HOGG-DUBE SYNDROME (CHEN ET AL , KIDNEY INTERNATIONAL 88(5) 1057-1069) A PROJECT EXPLORING THE WINT /BETA-CATENIN PATHWAY AND THE HEPSIN PATHWAY IN PROSTATE CANCER FOUND THAT THE ACTIVITY OF BOTH IS INCREASED, AND THUS THEY COULD BECOME TARGETS OF CHEMOTHERAPY (VALKENBURG ET AL , THE PROSTATE 5(14) 1579-1585) A STUDY OF MELANOMA XENGGRAFT MODELS TREATED WITH THE RU IG VEMURAFENIB FOUND SEVERAL MECHANISMS BY WHICH THE CANCER CELLS BECAME RESISTANT TO THER APY HOWEVER, WHEN VEMURAFENIB WAS COMBINED WITH AN INHIBITOR OF THE MEK PROTEIN, THE TUMO SEWER ADDITIONAL SENSE AND TANGEN FROM THE MEK PROTEIN, THE TUMO SEWER SPECIFIC CHANGES IN GENE EXPRESSION IN CELLS THAT WERE HIGHLY RESISTANT TO CHEMOTHER TO A STUDY OF FISCH AND A STUDY OF TRANSITION OF THE MEK PROTEIN, WHICH THE RESEARCH, A STUDY OF HUMAN OSTEOSARCOMA (BONE CANCER) FOUND THAT THER EWERE SPECIFIC CHANGES IN GENE EXPRESSION IN CELLS THAT WERE HIGHLY RESISTANT TO CHEMOTHER EWERE SPECIFIC CHANGES IN GENE EXPRESSION IN CELLS THAT WERE HIGHLY RESISTANT TO CHEMOTHER EWER SPECIFIC CHANGES IN GENE EXPRESSION IN CELLS THAT WITE ESISTANT TO CHEMOTHER AND A STUDY OF TISSUES FROM TWO INDIVID
		IDENTIFIED TWO MUTATIONS OF THE KRAS GENE. THE LOW FREQUENCIES OF THE MUTATIONS IN THE PATIENTS SUGGEST THAT THE DISEASE IS A MOSAIC RAS-RELATED DISORDER (PEACOCK ET AL , AMERICAN JOURNAL OF MEDICAL GENETICS A 167(7) 1429-1435) RESEARCH ON THE METABOLISM OF BOTH NORM A AND PATHOLOGICAL BONE TISSUES HAS CONTINUED IN 2015 A STUDY OF THE WITLESS PROTEIN, WHICH REQUIRED FOR THE SECRETION OF ALL WITH MOLECULES, FOUND THAT WITLESS REGULATES THE FORMATION OF CARTILAGE AND BONE AND IS ACTIVE IN AFFECTING EMBRY ONIC BONE DEVELOPMENT (ZHOUS GET AL , DEVELOPMENTAL DYNAMICS 244(10) 1347-1355) IN A STUDY OF BONE HEALING, RADIOACT IVE TECHNETIUM-METHY LENE DIPHOSPHONATE ([99M]TC-MDP) WAS USED TO IMAGE THE HEALING PROCESS TOUTAKE OF THIS RADIOTRACER CORRESPONDED TO THE LOCATIONS OF OSTEOBLAST GENERATION IN HEALING OF BONES AND TO OSTEOBLAST CELL MATURATION IN CELL CULTURE (ZHONG ET AL , BONE RESEARCH 3 15013) ANOTHER VARISTUDY PRODUCED THE FIRST REPORT OF THE FUNCTION OF THE CD82 TRANSMEMBRANE PROTEIN IN BLOOD PLATELETS CD82 WAS FOUND TO FUNCTION IN MODULATING CLOT IN ETRACTION, INTEGRIN ALPHAIIB-BETA3 EXPRESSION, CELL ADHESION, AND TYROSINE KINASE SIGNALIN G (UCHTMANN ET AL , EXPERIMENTAL CELL RESEARCH 339(2) 261-269) IN CULTURES OF PROSTATE C ANCE

Return Reference	Explanation	
	FORM 990, PART III, LINE 4B	LINE 48. PROGRAM SERVICE ACTIVITY #2 CENTER FOR ENGENETICS THE CENTER ESTABLESTAD LO 14 AND DIRECTED BY PETER JONES, Ph.D. D. SC. COMPRISES BIGHT LA BORATORIES STUDYING FORD ETICS AND PIPOL THE ADDRATORIES STUDYING FORD ETICS AND PIPOL THAN DEPORT OF THE ADDRATORIES STUDYING FORD ETICS AND PIPOL THAN AREA STATEMENT AND PIPOL PIPOL AND PIPOL PIPOL AND PIPOL PIPOL AND PIPOL PIP

Return Reference	Explanation	
	FORM 990, PART III, LINE 4B	S THAT DIE UNDERSTANDING HOW THIS REGENERATION OF CELLS OCCURS WOULD LAY THE FOUNDATION FOR HARNESSING THIS CAPABILITY TO HELP DAMAGED HEARTS HEAL (BERGMANN ET AL, CELL 161(7) 1566-1575) USING SINGLE-CELL EXPRESSION PROFILING, ANOTHER STUDY FOUND THAT A COMBINATION OF N-CADHERIN PLUS THE INTEGRINS ALPHA-1, ALPHA-5, AND ALPHA-6 ALLOWS THE ISOLATION OF REGENERATION-COMPETENT MURINE CARDIOMY OCYTES OTHER SUBTY PES OF HEART CELLS COULD ALSO BE IS OLATED (TARNAWSKI ET AL, PLOS ONE 10(8) E0135880) THIS STUDY WAS ALSO INCLUDED IN NATURE MEDICINE'S LIST OF TOP ADVANCES OF 2015 THE HISTONE ANTIBODY SPECIFICITY DATABASE IS AN ONLINE AND EXPANDING RESOURCE CATALOGING THE BEHAVIOR OF WIDELY USED, COMMERCIALLY AVAILA BLE HISTONE ANTIBODIES BY PEPTIDE MICROARRAY THIS RECENTLY ANNOUNCED DATABASE HAS AN INTE RACTIVE WEB PORTAL AND PROVIDES A VALUABLE RESOURCE FOR RESEARCHERS WHO USE THESE ANTIBODI ES AS DETECTION REAGENTS (ROTHBART ET AL, MOLECULAR CELL 59(3) 502-511)

Return Reference	Explanation	
	FORM 990, PART III, LINE 4C	LINE 4.C. PROGRAM SERVICE ACTIVITY #3 CENTER FOR NEURODEGENERATIVE SCIENCE THE CENTER FOR NEURODEGENERATIVE SCIENCE WAS SETABLISHED IN 2011 LUNGER PATIVE SCIENCING. HIP. DI. WHO IS ALSO ASSOCIATE DIRECTOR OF VARI THE CENTER CURRENTLY HAS SIX LABORATORIES STUDYING PARK INSONS DISEASE, A GING, PRIORS, AND THE RELATIONSHIP BETWENDED DETECSION, SUICIDE. AND BRAIN INFLAMMATION ONE NEW PACULTY MEMBER, GARHARD COETZEE, HIP., JOINED THE CENTER IN 2015 CENTER RESEARCHERS IN 2015 RECORDED NEW RIS AND R01 AWARDS THE HATDONAL INSTITUTES OF HEA LITH, A NEW AWARD FROM THE CURE PARKINSONS TRUST, AND A POSTDOCTORAL FELLOWSHIP GRANT FROM THE AMERICAN PARKINSON DISEASE ASSOCIATION TWO NEW RESEARCH CONTRACTS WERE SIGNED WITH PRIVATE FIRMS VARI COUTRILLED CONTRACTS. THAT IN THE PRIVATE PRIVAL VARI CURRE PARKINSON SINGEASE THE COLL BROAD THE CURE PARKINSON STRUST, A UK-BASED RESEARCH CHARITY, TO IDENTIFY NEW TREATMENTS FOR PARKIN SONS DISEASE THE COLL BROAD THOU THE LINE DELIVERY OF THE THE AND COST OF MOVING NEW PARKINSON'S DISEASE. THE LICT INITIATIVE C OULD SIGNIFICANTLY PEDUCE THE TIME AND COST OF MOVING NEW PARKINSON'S INFEATMENTS FOR PARKIN SONS DISEASES. THE LICT INITIATIVE C OULD SIGNIFICANTLY PEDUCE THE TIME AND COST OF MOVING NEW PARKINSON'S TREATMENTS FROM THE LAB TO CLINICAL USE OUR STUDIES OF PARKINSON'S DISEASE. THE LICT INITIATIVE C OULD SIGNIFICANTLY PEDUCE THE TIME AND COST OF MOVING NEW PARKINSON'S TREATMENTS FROM THE LAB TO CLINICAL USE OUR STUDIES OF PARKINSON'S DISEASE. THE LOT INITIATIVE C OULD SIGNIFICANTLY PEDUCE THE TIME AND COST OF MOVING NEW PARKINSON'S TREATMENTS FROM THE LAB TO CLINICAL USE A TRANSPORT OF PARKINSON'S DISEASE. THE COST ON THE DOPAMINERGIC NORTH TATAL TO CLINICAL USE OUR STRUCK OF THE PROTECT ON THE PROTECT OF THE PROTECT O

Return Reference	Explanation	
	FORM 990, PART III, LINE 4C	STS THAT THE MACROPHAGE MIGRATION INHIBITORY PROTEIN IS INVOLVED IN DEPRESSIVE-LIKE SYMPTO MS, POSSIBLY THROUGH INTERFERON-GAMMA EFFECTS ON DOPAMINE METABOLISM THE EFFECTS MAY BE S EXSPECIFIC (BAY-RICHTER ET AL , JOURNAL OF NEUROINFLAMMATION 12 163) ANOTHER STUDY FOUN D THAT AGGRESSION AND IMPULSIVITY ARE ASSOCIATED WITH LATENT INFECTION BY TOXOPLASMA GONDI I PARASITES AND THAT THERE ARE GENDER- AND AGE-SPECIFIC DIFFERENCES IN THESE TRAITS SUBSE QUENT STUDIES OF THE TRAITS MAY PROVIDE ADVANCES IN PROGNOSIS AND THERAPY FOR INFECTED IND IVIDUALS (COOK ET AL , JOURNAL OF PSY CHIATRIC RESEARCH 60 87-94) BASED ON A COMPREHENSIVE LITERATURE REVIEW, THE EFFECTS OF BRAIN INFLAMMATION ON SUICIDAL BEHAVIOR MAY BE IN PART MEDIATED BY KYNURENINE PATHWAY COMPONENTS (BRUNDIN ET AL , ACTA PSY CHIATRICA SCANDINAVICA 132(3) 192-203) A SEPARATE STUDY FOUND DY SREGULATION OF KY NURENINE METABOLISM IN DEPRESS ED AND SUICIDAL PATIENTS HIGHER CONCENTRATIONS OF INFLAMMATORY CYTOKINES IN THE CEREBROSP INAL FLUID WERE ASSOCIATED WITH MORE-SEVERE SYMPTOMS THE GLUTAMATE N-METHYL-D-ASPARTATE (NMDA) RECEPTOR MAY BE A TARGET FOR DEVELOPING NOVEL THERAPIES (BAY-RICHTER ET AL , BRAIN, BEHAVIOR, AND IMMUNITY 43 110-117) A THIRD STUDY FOUND THAT MAJOR DEPRESSIVE DISORDER WAS NOT ASSOCIATED WITH HIGHER PLASMA LEVELS OF KYNURENINE PATHWAY MARKERS IN PATIENTS RECEIVING CYTOKINE THERAPY FOR DEPRESSION, SUGGESTING A DIFFERENT MECHANISM FROM THAT OF INTERFERON-INDUCED DEPRESSION (DAHL ET AL , PSY CHONEUROENDOCRINOLOGY 56 12-22)

Return Reference	Explanation
FORM 990, PART IX, COLUMN D	FUNDRAISING EXPENSES AT VARI WERE INCURRED TO SUPPORT THE MISSION OF THE RESEARCH INSTITUTE THROUGH DONOR SOLICITATION, GRANT SOLICITATION AND EXTRAMURAL PROPOSAL PREPARATION

Return Reference	Explanation
FORM 990,	VARI NET ASSETS ARE CONSIDERED ON A CONSOLIDATED BASIS WITH VAN ANDEL INSTITUTE (VAI), VAN ANDEL
PART X, LINE	EDUCATION INSTITUTE (VAEI), AND RELATED PARTIES ON A CONSOLIDATED BASIS, NET ASSETS ARE \$1,312,631,000
33	PER AUDITED FINANCIAL STATEMENTS. THE NEGATIVE NET ASSET BALANCE AT VARI IS DUE TO VAI FUNDING EXPENSES
	ON A CASH BASIS AND THE UNREALIZED LOSS RECORDED IN ASSOCIATION WITH THE INTEREST RATE SWAP

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As Filed Data -

DLN: 93493288001466

Related Organizations and Unrelated Partnerships

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

► Attach to Form 990.

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

OMB No 1545-0047

2014

Open to Public

Inspection

Internal Revenue Service

Name of the organization
VAN ANDEL RESEARCH INSTITUTE

Department of the Treasury

SCHEDULE R

(Form 990)

Employer identification number

52-2000823

Part I Identification of Disregarded Entities Complete of the organization answered "Yes" on Form 990, Part IV, line 33.												
(a) Name, address, and EIN (ıf applıcable) of dısregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity							
(1) VAI INNOVATIONS LLC 333 BOSTWICK AVENUE NE GRAND RAPIDS, MI 495032518 52-2000823	LICENSING INTELLECTUAL PROPERTY OF VARI	MI	0	0	VAN ANDEL RESEARCH INSTITUTE							
(2) BOSTWICK EVENT MANAGEMENT 333 BOSTWICK AVENUE NE GRAND RAPIDS, MI 495032518 52-2000823	EVENT MANAGEMENT	MI	5,409	118,199	VAN ANDEL RESEARCH INSTITUTE							

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

(a) Name, address, and EIN of related organization	Primary activity	(c) Legal domicile (state or foreign country)	Exempt Code section	Public charity status (if section 501(c)(3))	Direct controlling entity	Section (13) coi	(g) ion 512(b) controlled entity?	
						Yes	No	
(1) VAN ANDEL INSTITUTE 333 BOSTWICK AVENUE NE GRAND RAPIDS, MI 495032518 52-2000820	SUPPORTING ORGANIZATION FOR VARI AND VAEI	MI	501(C)(3)	11C	N/A		No	
(2) VAN ANDEL EDUCATION INSTITUTE 333 BOSTWICK AVENUE NE GRAND RAPIDS, MI 495032518 52-2000824	OPERATING A SCIENCE EDUCATION PROGRAM	MI	501(C)(3)	2	VAN ANDEL INSTITUTE	Yes		
(3) VAN ANDEL INSTITUTE GRADUATE SCHOOL 333 BOSTWICK AVENUE NE GRAND RAPIDS, ME 495032518 20-3340886	OPERATING A GRADUATE SCHOOL	MI	501(C)(3)	2	VAN ANDEL EDUCATION INSTITUTE	Yes		

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

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	'آ	(i)	(1)	⊤⊤ر	(k)
Name, address, and EIN of	Primary activity	/ Legal	Direct	Predominant	Share of	Share of	Dispropr	rtionate'	Code V-UBI	Gener	al or	Percentage
related organization	1 '	domicile	controlling	income(related,	total income	end-of-year	allocat	Lions?	amount in box	mana	ging	ownership
	1 '	(state or	entity	unrelated,	1 '	assets	1	,	20 of	partne	ıer?	, ,
1	1 '	foreign	1	excluded from	1 '	1 '	1	,	Schedule K-1	1	J	, ,
1	1 '	country)	1	tax under	1 '	1 '	1	,	(Form 1065)	1	J	
1	1 '	1 '	1	sections 512-	1 '	1 '	1	,	1 '	1	J	i
1	1	1 '	1	514)	1 '	1 '	—	'	4 '	└		
l	<u> </u>	1'	<u> </u>		1'	1	Yes	No	<u> </u>	Yes	No	ı
4			1						1	\neg	.—	
4			ė.						*			
4												

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

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	
Name, address, and EIN of	Primary activity	Legal	Direct controlling	Type of entity	Share of total	Share of end-	Percentage	Section 512	
related organization		domicile	entity	(C corp, S	ıncome	of-year	ownership	(b)(13)	
		(state or foreign		corp,		assets		controlled	
		country)		or trust)				entity?	
								Yes	No

s Other transfer of cash or property from related organization(s)

CIIC	edule K (Form 550) 2014		Рац	ge 3
Ρā	Transactions With Related Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.			
	Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule		Yes	No
1 D	During the tax year, did the orgranization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?	T		
a	Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity	a		No
b	Gift, grant, or capital contribution to related organization(s)	ь		No
c	Gift, grant, or capital contribution from related organization(s)	c	Yes	i
d	Loans or loan guarantees to or for related organization(s)	d		No
е	Loans or loan guarantees by related organization(s)	e	Yes	
f	Dividends from related organization(s)	f		No
g	Sale of assets to related organization(s)	寸		No
h	Purchase of assets from related organization(s)	h		No
i	Exchange of assets with related organization(s)	.i 🕇		No
j	Lease of facilities, equipment, or other assets to related organization(s)	ij		No
k	Lease of facilities, equipment, or other assets from related organization(s)	k	\rightarrow	No
ı	Performance of services or membership or fundraising solicitations for related organization(s)	.十		No
n	n Performance of services or membership or fundraising solicitations by related organization(s)	m		No
n	1 Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	١n	Yes	ĺ
o	Sharing of paid employees with related organization(s)	•	Yes	
		T		i
p	Reimbursement paid to related organization(s) for expenses	p	Yes	
q	Reimbursement paid by related organization(s) for expenses	q	Yes	
r	Other transfer of cash or property to related organization(s)	.r. T		No

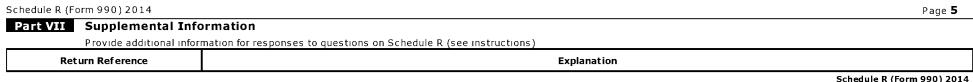
2	If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds (a) Name of related organization (b) Transaction Amount involved Method of determining amount involved Method of determining amount involved					
	(a) Name of related organization	(b) Transaction	(c) Amount involved	(d) Method of determining amount involved		

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
See Additional Data Table			

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

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

(a)	(b)	(c)	(d)		(e)	(f)	(g)	(h)		(1)	(1)		(k)
Name, address, and EIN of entity	Primary activity	Legal	Predominant	Are a	all partners	Share of	Share of	Disproprtiona	ite	Code V-UBI	General or	.	Percentage
		domicile	ıncome	9	section	total	end-of-year	allocations?	?	amount in	managing		ownership
		(state or	(related,	50	01(c)(3)	ıncome	assets			box 20	partner?		
		foreign	unrelated,	orga	anızatıons?					of Schedule			
		country)	excluded from							K-1			
			tax under							(Form 1065)			
			sections 512-										
			514)	T		1			Ι	1	.,	T., 1	
				Yes	No			Yes	No		Yes	No	



Software ID: Software Version:

EIN: 52-2000823

Name: VAN ANDEL RESEARCH INSTITUTE

Form 990, Schedule R, Part V - Transactions With Related Organizations

(a) Name of related organization	(b) Transaction type(a-s)	(c) A mount Involved	(d) Method of determining amount involved
VAN ANDEL INSTITUTE	С	37,825,510	ACTUAL AMOUNT PAID
VAN ANDEL INSTITUTE	E	42,710,000	TOTAL RECORDED
VAN ANDEL INSTITUTE	N	315,668	ALLOCATION BASED ON SQ FOOTAGE
VAN ANDEL INSTITUTE	Р	386,216	ACTUAL AMOUNT PAID
VAN ANDEL INSTITUTE	N	173,843	ALLOCATION BASED ON EFFORT
VAN ANDEL INSTITUTE	0	1,167,918	ALLOCATION BASED ON EFFORT
VAN ANDEL EDUCATION INSTITUTE	Р	97,741	ACTUAL AMOUNT PAID
VAN ANDEL EDUCATION INSTITUTE	Q	377,733	ACTUAL AMOUNT RECEIVED
VAN ANDEL EDUCATION INSTITUTE	0	73,350	APPORTIONED FY15 COMPENSATION
VAN ANDEL EDUCATION INSTITUTE	N	40,815	ALLOCATION BASED ON EFFORT
VAN ANDEL EDUCATION INSTITUTE	0	274,207	ALLOCATION BASED ON EFFORT
VAN ANDEL INSTITUTE GRADUATE SCHOOL	N	19,652	ALLOCATION BASED ON EFFORT
VAN ANDEL INSTITUTE GRADUATE SCHOOL	N	177,563	ALLOCATION BASED ON SQ FOOTAGE
VAN ANDEL INSTITUTE GRADUATE SCHOOL	Q	170,565	ACTUAL AMOUNT RECEIVED
VAN ANDEL INSTITUTE GRADUATE SCHOOL	0	132,025	ALLOCATION BASED ON EFFORT
VAN ANDEL INSTITUTE	Q	4,044,233	ACTUAL AMOUNT PAID