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Form 990

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 black lung benefit trust or private foundation)

The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0047

2011

Open to Public Inspection

A For the 2011 calendar year, or tax year beginning 10-01-2011 and ending 09-28-2012

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Terminated

☐ Amended return

☐ Application pending

C Name of organization

Southwest Research Institute

Doing Business As

Number and street (or P O box if mail is not delivered to street address)

PO Drawer 28510

Room/suite

City or town, state or country, and ZIP + 4

San Antonio, TX 782280510

F Name and address of principal officer

Beth Ann Rafferty

PO Drawer 28510

San Antonio, TX 782280510

H(a) Is this a group return for affiliates?

☐ Yes ☒ No

H(b) Are all affiliates included?

☐ Yes ☐ No

If "No," attach a list (see instructions)

H(c) Group exemption number

I Tax-exempt status

☒ 501(c)(3) ☐ 501(c) () ☐ (Insert no) ☐ 4947(a)(1) or ☐ 527

J Website:

☐ www.swri.org

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other ☐

L Year of formation

1966

M State of legal domicile

TX

Part I

Summary

Activities & Governance	1	Briefly describe the organization's mission or most significant activities Benefiting government, industry & the public through innovative science & technology		
	2	Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3	Number of voting members of the governing body (Part VI, line 1a)		
	4	Number of independent voting members of the governing body (Part VI, line 1b)		
Revenue	5	Total number of individuals employed in calendar year 2011 (Part V, line 2a)		
	6	Total number of volunteers (estimate if necessary)		
	7a	Total unrelated business revenue from Part VIII, column (C), line 12		
	7b	Net unrelated business taxable income from Form 990-T, line 34		
	8	Contributions and grants (Part VIII, line 1h)		
	9	Program service revenue (Part VIII, line 2g)		
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)		
Expenses	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)		
	12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)		
	13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)		
	14	Benefits paid to or for members (Part IX, column (A), line 4)		
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)		
	16a	Professional fundraising fees (Part IX, column (A), line 11e)		
	b	Total fundraising expenses (Part IX, column (D), line 25) ☐ 0		
Net Assets or Fund Balances	17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)		
	18	Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)		
	19	Revenue less expenses Subtract line 18 from line 12		
	20	Total assets (Part X, line 16)		
	21	Total liabilities (Part X, line 26)		
	22	Net assets or fund balances Subtract line 21 from line 20		

Part II

Signature Block

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

Sign Here

Signature of officer

2013-08-15

Date

Beth Ann Rafferty

CFO & Vice President, Finance

Type or print name and title

Paid Preparer's Use Only

Preparer's signature

Date

Check if self-employed ☐

Preparer's taxpayer identification number (see instructions)

Firm's name (or yours if self-employed), address, and ZIP + 4

EIN

Phone no

May the IRS discuss this return with the preparer shown above? (see instructions) ☐ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2011)

Part III

Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III ☐ Yes ☒ No

1

Briefly describe the organization's mission

SWRI exists to benefit government, industry & the public by conducting innovative applied & basic research, developing/transferring technology, establishing, maintaining & operating research facilities, & providing a challenging and rewarding work environment to fulfill its scientific, charitable, testing for public safety, literary and educational purposes

2

Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

3

Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4

Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a

(Code) (Expenses \$ 470,103,596 including grants of \$ 341,150) (Revenue \$ 505,230,767)

Southwest Research Institute exists to benefit government, industry and the public by conducting innovative applied and basic research developing/transferring technology, establishing, maintaining and operating research facilities, and providing a challenging and rewarding work environment to fulfill its scientific, charitable, testing for public safety, literary and educational purposes Scientific Research and Development directly related services are described at our website www.swri.org Additional information regarding federal government technical programs is available at http //harvester census gov/sac/

4b

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

4c

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

4d

Other program services (Describe in Schedule O)

(Expenses \$ including grants of \$) (Revenue \$)

4e

Total program service expenses \$ 470,103,596

Part IV

Checklist of Required Schedules

		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A.</i> 	1	Yes
2	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (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? <i>If "Yes," complete Schedule C, Part I.</i> 	3	No
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II.</i> 	4	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? <i>If "Yes," complete Schedule C, Part III.</i> 	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? <i>If "Yes," complete Schedule D, Part I.</i> 	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? <i>If "Yes," complete Schedule D, Part II.</i> 	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> 	8	No
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV.</i> 	9	No
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V.</i> 	10	No
11	If the organization's answer to any of the following questions is 'Yes,' then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI.</i> 	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? <i>If "Yes," complete Schedule D, Part VII.</i> 	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? <i>If "Yes," complete Schedule D, Part VIII.</i> 	11c	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? <i>If "Yes," complete Schedule D, Part IX.</i> 	11d	Yes
e	Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X.</i> 	11e	Yes
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X.</i> 	11f	Yes
12a	Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII.</i> 	12a	No
b	Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional.</i> 	12b	Yes
13	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E.</i>	13	No
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a	Yes
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Part I.</i> 	14b	Yes
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U S ? <i>If "Yes," complete Schedule F, Part II and IV.</i> 	15	No
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U S ? <i>If "Yes," complete Schedule F, Part III and IV.</i> 	16	No
17	Did the organization report a total of more than \$15,000, of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I.</i>	17	No
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II.</i>	18	No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III.</i>	19	No
20a	Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H.</i>	20a	No
b	If "Yes" to line 20a, did the organization attach its audited financial statement to this return? Note. All Form 990 filers that operated one or more hospitals must attach audited financial statements	20b	

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	Yes	
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22		No
23	Did the organization answer "Yes" to Part VII, Section A, questions 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23	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? <i>If "Yes," answer questions 24b–24d and complete Schedule K. If "No," go to line 25</i>	24a	Yes	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		No
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		No
25a	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties? (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c	Yes	
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	Yes	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33		No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i>	34	Yes	
35a	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35a	Yes	
b	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b	Yes	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36	Yes	
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance		
Check if Schedule O contains a response to any question in this Part V ☐		
		YesNo
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	761
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	0
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements filed for the calendar year ending with or within the year covered by this return	2a3,284
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2bYes
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3aYes
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3bYes
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account or securities account)?	4aYes
b	If "Yes," enter the name of the foreign country CH See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts	
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? . . .	5aNo
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5bNo
c	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible?	6aNo
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b
7	Organizations that may receive deductible contributions under section 170(c).	
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7aNo
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7cNo
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7eNo
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . .	7fNo
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h
8	Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8
9	Sponsoring organizations maintaining donor advised funds.	
a	Did the organization make any taxable distributions under section 4966?	9a
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b
10	Section 501(c)(7) organizations. Enter	
a	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
11	Section 501(c)(12) organizations. Enter	
a	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 990 in lieu of Form 1041?	12a
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b
13	Section 501(c)(29) qualified nonprofit health insurance issuers.	
a	Is the organization licensed to issue qualified health plans in more than one state? Note. All 501(c)(29) organizations must list in Schedule O each state in which they are licensed to issue qualified health plans, the amount of reserves required by each state, and the amount of reserves the organization allocated to each state	13a
b	Enter the aggregate 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 aggregate amount of reserves on hand	13c
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14aNo
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in 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 to any question in this Part VI

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
1b	Enter the number of voting members included in line 1a, above, who are independent		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
6	Did the organization have members or stockholders?		No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?		No
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
8a	The governing body?	Yes	
8b	Each committee with authority to act on behalf of the governing body?	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		No

Section B. Policies

(This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?		No
10b	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?		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	Yes	
11b	Describe in Schedule O the process, if any, used by the organization to review the Form 990		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	Yes	
12b	Were officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
12c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	Yes	
13	Did the organization have a written whistleblower policy?	Yes	
14	Did the organization have a written document retention and destruction policy?	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official	Yes	
15b	Other officers or key employees of the organization	Yes	
	If "Yes," to line 15a or 15b, describe the process in Schedule O (see instructions)		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	Yes	
16b	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?	Yes	

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed	OK , VA , CA , MN , WI
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request	
19	Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public. See Additional Data Table.	
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization.	Beth Ann Rafferty 6220 Culebra Road San Antonio, TX 78228 (210) 684-5111

Check if Schedule O contains a response to any question in this Part VII ☐

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 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 organizations compensated any current or former officer, director, or trustee

[illegible]

Part VII

1b	Sub-Total			
c	Total from continuation sheets to Part VII, Section A			
d	Total (add lines 1b and 1c)	9,288,424	0	1,005,760

454

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

Section B. Independent Contractors

\$100,000 of compensation from the organization Report compensation for the calendar year ending with or within the organization's tax year

(A) Name and business address	(B) Description of services	(C) Compensation
University of New Hampshire G101 Parsons Hall Durham, NH 03824	R&D Consulting	13,504,771
John Hopkins University 111000 Johns Hopkins Laurel, MD 20723	R&D Consulting	6,134,371
Meisei Electric Company No 5-7 2-Chome Koishikawa Tokyo, Bunkyo-Ku JA	R&D Consulting	5,170,273
Chapman Bros Inc 16332 IH 35 North 2 Selma, TX 78154	Building Contractor	3,671,710
Keller-Martin Constructions 4930 Enterprise Drive San Antonio, TX 78249	Building Contractor	3,214,909

\$100,000 of compensation from the organization ▶139

Part VIII Statement of Revenue

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, gifts, grants and other similar amounts	1a	Federated campaigns . . .	1a		1,031,183		
	b	Membership dues	1b				
	c	Fundraising events	1c				
	d	Related organizations	1d	864,621			
	e	Government grants (contributions)	1e				
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	166,562			
	g	Noncash contributions included in lines 1a-1f \$ 166,562					
	h	Total. Add lines 1a-1f					
Program Service Revenue			Business Code				
	2a	Research & Development	541700	561,626,673	504,701,758	56,924,915	
	b	Signature Science	541700	529,009	529,009		
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f			562,155,682		
Other Revenue	3	Investment income (including dividends, interest and other similar amounts)		365,978			365,978
	4	Income from investment of tax-exempt bond proceeds . .					
	5	Royalties		575,527			575,527
	6a	(i) Real		90,707			90,707
		(ii) Personal					
		141,186					
	b	Less rental expenses		50,479			
	c	Rental income or (loss)		90,707			
	d	Net rental income or (loss)					
	7a	(i) Securities					
		(ii) Other					
	b	Less cost or other basis and sales expenses					
	c	Gain or (loss)					
	d	Net gain or (loss)					
	8a	Gross income from fundraising events (not including \$ of contributions reported on line 1c) See Part IV, line 18		a			
	b	Less direct expenses		b			
	c	Net income or (loss) from fundraising events . .					
9a	Gross income from gaming activities See Part IV, line 19		a				
b	Less direct expenses		b				
c	Net income or (loss) from gaming activities . .						
10a	Gross sales of inventory, less returns and allowances		a				
b	Less cost of goods sold		b				
c	Net income or (loss) from sales of inventory . .						
Miscellaneous Revenue			Business Code				
11a							
b							
c							
d	All other revenue						
e	Total. Add lines 11a-11d						
12	Total revenue. See Instructions			564,219,077	505,230,767	56,924,915	1,032,212

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns
All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D)
Check if Schedule O contains a response to any question in this Part IX

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States See Part IV, line 21	341,150	341,150		
2	Grants and other assistance to individuals in the United States See Part IV, line 22				
3	Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16				
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees	9,075,403	5,259,524	3,815,879	
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	70,932,025	45,960,625	24,971,400	
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	18,994,045	16,047,670	2,946,375	
9	Other employee benefits	59,672,630	50,416,152	9,256,478	
10	Payroll taxes	15,799,952	13,349,048	2,450,904	
11	Fees for services (non-employees)				
a	Management				
b	Legal	1,552,383		1,552,383	
c	Accounting	437,949		437,949	
d	Lobbying				
e	Professional fundraising See Part IV, line 17				
f	Investment management fees				
g	Other				
12	Advertising and promotion				
13	Office expenses	15,020,727	11,538,876	3,481,851	
14	Information technology	2,974,223	2,268,606	705,617	
15	Royalties				
16	Occupancy	13,580,262	7,345,997	6,234,265	
17	Travel	6,078,415	5,219,514	858,901	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	371,757		371,757	
20	Interest	379,512		379,512	
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	24,872,402	20,317,269	4,555,133	
23	Insurance				
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O)				
a	Project Cost-Non Labor	161,075,230	161,075,230		
b	Project Cost-Labor	108,386,341	108,386,341		
c	Purchased Services	23,052,258	13,146,352	9,905,906	
d	Internal Research	5,368,038	5,368,038		
e					
f	All other expenses	-3,242,591	4,063,204	-7,305,795	
25	Total functional expenses. Add lines 1 through 24f	534,722,111	470,103,596	64,618,515	0
26	Joint costs. Check here ☐ if following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X

Balance Sheet

						(A)		(B)
						Beginning of year		End of year
Assets	1	Cash—non-interest-bearing				19,150	1	14,850
	2	Savings and temporary cash investments				116,038,438	2	114,801,729
	3	Pledges and grants receivable, net					3	
	4	Accounts receivable, net				108,187,095	4	103,767,528
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L					5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B). Complete Part II of Schedule L					6	
	7	Notes and loans receivable, net					7	
	8	Inventories for sale or use				4,944,946	8	4,941,108
	9	Prepaid expenses and deferred charges				8,024,637	9	8,269,522
	10a	Land, buildings, and equipment, cost or other basis. Complete Part VI of Schedule D	10a	549,588,399				
	b	Less: accumulated depreciation	10b	271,814,578		265,431,417	10c	277,773,821
	11	Investments—publicly traded securities					11	
	12	Investments—other securities. See Part IV, line 11					12	
	13	Investments—program-related. See Part IV, line 11					13	
	14	Intangible assets					14	
	15	Other assets. See Part IV, line 11				68,285,634	15	98,661,924
	16	Total assets. Add lines 1 through 15 (must equal line 34)				570,931,317	16	608,230,482
Liabilities	17	Accounts payable and accrued expenses				97,593,140	17	96,701,456
	18	Grants payable					18	
	19	Deferred revenue					19	
	20	Tax-exempt bond liabilities				20,000,000	20	20,000,000
	21	Escrow or custodial account liability. Complete Part IV of Schedule D					21	
	22	Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L					22	
	23	Secured mortgages and notes payable to unrelated third parties					23	
	24	Unsecured notes and loans payable to unrelated third parties					24	
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D				47,559,650	25	52,412,057
	26	Total liabilities. Add lines 17 through 25				165,152,790	26	169,113,513
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here ☒ and complete lines 27 through 29, and lines 33 and 34.							
	27	Unrestricted net assets				405,778,527	27	439,116,969
	28	Temporarily restricted net assets					28	
	29	Permanently restricted net assets					29	
	Organizations that do not follow SFAS 117, check here ☐ and complete lines 30 through 34.							
	30	Capital stock or trust principal, or current funds					30	
	31	Paid-in or capital surplus, or land, building or equipment fund					31	
	32	Retained earnings, endowment, accumulated income, or other funds					32	
	33	Total net assets or fund balances				405,778,527	33	439,116,969
	34	Total liabilities and net assets/fund balances				570,931,317	34	608,230,482

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI

1	Total revenue (must equal Part VIII, column (A), line 12)	1	564,219,077
2	Total expenses (must equal Part IX, column (A), line 25)	2	534,722,111
3	Revenue less expenses Subtract line 2 from line 1	3	29,496,966
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	405,778,527
5	Other changes in net assets or fund balances (explain in Schedule O)	5	3,841,476
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	439,116,969

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question in this Part XII

		Yes	No
1	Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?		No
b	Were the organization's financial statements audited by an independent accountant?	Yes	
c	If "Yes," to 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
d	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both ☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separated basis		
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
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	Yes	

Additional Data

Software ID:

Software Version:

EIN: 74-1070544

Name: Southwest Research Institute

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)						(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
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Wayne S Alexander Director	1 00	X						18,500	0	0
Eugene L Ames Director	1 00	X						20,000	0	0
Richard W Calvert Director	1 00	X						20,000	0	0
A Baker Duncan Director	1 00	X						20,500	0	0
Roger R Hemminghaus Director	1 00	X						18,500	0	0
Milton B Lee II Director	1 00	X						20,500	0	0
Phillip J Pfeiffer Vice Chairman	1 00	X						22,500	0	0
Mary Ann Rankin Director	1 00	X						19,500	0	0
John B Roberts Director	1 00	X						18,000	0	0
Ricardo Romo Director	1 00	X						18,500	0	0
Curtis Vaughan Jr Director	1 00	X						19,500	0	0
David S Zachry Director	1 00	X						0	0	0
John C Korbell Chairman	1 00	X						0	0	0
J Dan Bates President	40 00	X		X				1,056,120	0	137,934
Walter D Downing Jr Executive Vice President	40 00	X		X				639,529	0	41,417
Beth Ann Rafferty Treasurer	40 00			X				308,394	0	45,058
Jack Fernandi Asst Treasurer/Controller	40 00			X				201,715	0	31,783
Amos E Holt Vice President	40 00			X				323,741	0	37,351
Robert P Griffith Jr Vice President	40 00			X				345,398	0	40,737
John W McLeod Vice President	40 00			X				347,964	0	42,737
James L Burch Vice President	40 00			X				511,046	0	36,409
Bruce B Bykowski Vice President	40 00			X				295,307	0	39,914
Wesley C Patrick Vice President	40 00			X				418,824	0	38,744
Susan B Crumrine Vice President	40 00			X				275,556	0	41,945
Danny M Deffenbaugh Vice President	40 00			X				296,292	0	33,494

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)						(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
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Richard D Somers Vice President	40 00			X				395,731	0	33,810
Michael MacNaughton Vice President	40 00			X				427,516	0	27,683
Katharine C Golas Vice President	40 00			X				238,826	0	34,790
Edward D Moore Vice President	40 00			X				306,561	0	33,681
Bob Keys Vice President	40 00			X				318,485	0	26,350
David T Young Sr Program Manager	40 00				X			271,606	0	37,568
David J McComas Assistant Vice President	40 00				X			328,436	0	40,315
Sol A Stern Associate Vice President	40 00				X			343,646	0	45,164
Scott J Bolton Director	40 00				X			324,723	0	37,102
Jeanie Rabke Wyatt Director (Former)	1 00						X	4,000	0	0
John F Sprencel Chief Financial Officer (Former)	40 00						X	140,033	0	7,262
William G Guion Vice President (Former)	40 00						X	343,189	0	37,619
Lee J Grant Jr Vice President (Former)	40 00						X	294,419	0	36,357
William C Gibson Sr Program Manager (Former)	40 00						X	315,367	0	40,536

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public
Inspection

Name of the organization Southwest Research Institute	Employer identification number 74-1070544
--	--

Part I

Reason for Public Charity Status (All organizations must complete this part.) See instructions

The organization is not a private foundation because it is (For lines 1 through 11, check only one box)

1

☐

A church, convention of churches, or association of churches **section 170(b)(1)(A)(i).**

2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E)

3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**

4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state

5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)

6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**

7

☐

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)** (Complete Part II)

8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)

9

☒

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)

10

☐

An organization organized and operated exclusively to test for public safety See**section 509(a)(4).**

11

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3).** Check the box that describes the type of supporting organization and complete lines 11e through 11h

a

☐

Type I

b

☐

Type II

c

☐

Type III - Functionally integrated

d

☐

Type III - Other

e

☐

By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)

f

☐

If the organization received a written determination from the IRS that it is a Type I, Type II or Type III supporting organization, check this box

g

☐

Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?

(i)

a person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the the supported organization?

(ii)

a family member of a person described in (i) above?

(iii)

a 35% controlled entity of a person described in (i) or (ii) above?

h

☐

Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of support?
			Yes	No	Yes	No	Yes	No	
Total									

Part II

Support Schedule for Organizations Described in IRC 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support						
Calendar year	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
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						

Section B. Total Support						
Calendar year	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
7 Amounts 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						
10 Other income (Explain in Part IV) Do not include gain or loss from the sale of capital assets						
11 Total support (Add lines 7 through 10)						
12 Gross receipts from related activities, etc (See instructions)					12	
13 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here						

Section C. Computation of Public Support Percentage						
14 Public Support Percentage for 2011 (line 6 column (f) divided by line 11 column (f))	14					
15 Public Support Percentage for 2010 Schedule A, Part II, line 14	15					
16a 33 1/3% support test—2011. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization						
b 33 1/3% support test—2010. If the organization did not check the box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization						
17a 10%-facts-and-circumstances test—2011. If the organization did not check a box on line 13, 16a, or 16b and line 14 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts and circumstances" test The organization qualifies as a publicly supported organization						
b 10%-facts-and-circumstances test—2010. If the organization did not check a box on line 13, 16a, 16b, or 17a and line 15 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts and circumstances" test The organization qualifies as a publicly supported organization						
18 Private Foundation If the organization did not check a box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions						

Part IIIPart III

Support Schedule for Organizations Described in IRC 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 in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	1,868,796	1,347,075	911,712	961,058	1,031,183	6,119,824
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	512,176,096	506,538,168	483,247,992	514,842,243	505,230,767	2,522,035,266
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge	100,000	100,000	100,000	100,000	100,000	500,000
6 Total. Add lines 1 through 5	514,144,892	507,985,243	484,259,704	515,903,301	506,361,950	2,528,655,090
7a Amounts included on lines 1, 2, and 3 received from disqualified persons	1,813,100	1,284,018	911,712	959,089	864,621	5,832,540
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	190,888,963	172,519,243	159,201,390	185,799,517	155,457,882	863,866,995
c Add lines 7a and 7b	192,702,063	173,803,261	160,113,102	186,758,606	156,322,503	869,699,535
8 Public Support (Subtract line 7c from line 6.)						1,658,955,555

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
9 Amounts from line 6	514,144,892	507,985,243	484,259,704	515,903,301	506,361,950	2,528,655,090
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	-2,594,419	1,865,370	3,134,675	-203,364	1,032,212	3,234,474
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	1,077,158	608,494	3,682,663	1,646,375	2,102,248	9,116,938
c Add lines 10a and 10b	-1,517,261	2,473,864	6,817,338	1,443,011	3,134,460	12,351,412
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support (Add lines 9, 10c, 11 and 12.)	512,627,631	510,459,107	491,077,042	517,346,312	509,496,410	2,541,006,502

14 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here

☐

Section C. Computation of Public Support Percentage

15 Public Support Percentage for 2011 (line 8 column (f) divided by line 13 column (f))	15	65.290%
16 Public support percentage from 2010 Schedule A, Part III, line 15	16	63.020%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17	0.490%
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18	0.590%

19a 33 1/3% support tests—2011. 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 more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization

☐

b 33 1/3% support tests—2010. 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

☐

20 Private Foundation If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions

☐

Part IV

Supplemental Information. Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

SCHEDULE C

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

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. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public Inspection

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) or Form 990-EZ, line 35c (Proxy Tax), then

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

Name of the organization Southwest Research Institute	Employer identification number 74-1070544
--	--

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1	Provide a description of the organization's direct and indirect political campaign activities on behalf of or in opposition to candidates for public office in Part IV	
2	Political expenditures	▶ \$
3	Volunteer hours	

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

1	Enter the amount of any excise tax incurred by the organization under section 4955	▶ \$
2	Enter the amount of any excise tax incurred by organization managers under section 4955	▶ \$
3	If the organization incurred a section 4955 tax, did it file Form 4720 for this year?	☐ Yes ☐ No
4a	Was a correction made?	☐ Yes ☐ No
b	If "Yes," describe in Part IV	

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

1	Enter the amount directly expended by the filing organization for section 527 exempt function activities	▶ \$
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?	☐ Yes ☐ No
5	Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV	

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

Part II-A

Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

- A
- Check
- ☐
- if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)
- B
- Check
- ☐
- if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing Organization's Totals	(b) Affiliated Group Totals												
1a	Total lobbying expenditures to influence public opinion (grass roots lobbying)	0													
b	Total lobbying expenditures to influence a legislative body (direct lobbying)	489,200													
c	Total lobbying expenditures (add lines 1a and 1b)	489,200													
d	Other exempt purpose expenditures	359,869,907													
e	Total exempt purpose expenditures (add lines 1c and 1d)	360,359,107													
f	Lobbying nontaxable amount Enter the amount from the following table in both columns	1,000,000													
<table><tr><td>If the amount on line 1e, column (a) or (b) is:</td><td>The lobbying nontaxable amount is:</td></tr><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000														
Over \$17,000,000	\$1,000,000														
g	Grassroots nontaxable amount (enter 25% of line 1f)	250,000													
h	Subtract line 1g from line 1a If zero or less, enter -0-	0													
i	Subtract line 1f from line 1c If zero or less, enter -0-	0													
j	If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	☐ Yes ☐ No													

4-Year Averaging Period Under Section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the instructions for lines 2a through 2f on page 4.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) Total
2a Lobbying non-taxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	430,662	514,956	442,690	489,200	1,877,508
d Grassroots non-taxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures					

Part II-B

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

		(a)		(b)
		Yes	No	Amount
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?			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c	Media advertisements?			
d	Mailings to members, legislators, or the public?			
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? If "Yes," describe in Part IV			
j	Total lines 1c through 1i			
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A

Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

			Yes	No
1	Were substantially all (90% or more) dues received nondeductible by members?	1		
2	Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2		
3	Did the organization agree to carryover lobbying and political expenditures from the prior year?	3		

Part III-B

Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part III-A, line 3 is answered "Yes".

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	2a	
a	Current year		
b	Carryover from last year		
c	Total		
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV

Supplemental Information

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, and Part II-B, line 1i. Also, complete this part for any additional information.

Identifier	Return Reference	Explanation
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

OMB No 1545-0047

2011

Open to Public Inspection

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

Attach to Form 990. See separate instructions.

Name of the organization
Southwest Research Institute

Employer identification number
74-1070544

Part I 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
1	Total number at end of year	
2	Aggregate contributions to (during year)	
3	Aggregate grants from (during year)	
4	Aggregate value at end of year	
5	Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?	
	Yes No	
6	Did the organization inform all grantees, donors, and donor advisors in writing that grant funds may be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit	
	Yes No	

Part II Conservation Easements. Complete if the organization answered "Yes" to Form 990, Part IV, line 7.

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or pleasure)

☐ Preservation of an historically importantly land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

Complete lines 2a–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
a	Total number of conservation easements
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable year

4

Number of states where property subject to conservation easement is located

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

Yes

No

6

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

7

Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year

\$

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and 170(h)(4)(B)(ii)?

Yes

No

9

In Part XIV, 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.

1a

If the organization elected, as permitted under SFAS 116, 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 XIV, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116, 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)

Revenues included in Form 990, Part VIII, line 1

\$

(ii)

Assets included in Form 990, Part X

\$

2

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 relating to these items

a

Revenues included in Form 990, Part VIII, line 1

\$

b

Assets included in Form 990, Part X

\$

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets

(continued)

3

Using the organization's accession and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

d

☐ Loan or exchange programs

b

☐ Scholarly research

e

☐ Other

c

☐ Preservation for future generations

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIV

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" to Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIV and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIV

Part V

Endowment Funds.

Complete if the organization answered "Yes" to Form 990, Part IV, line 10.

	(a)Current Year	(b)Prior Year	(c)Two Years Back	(d)Three Years Back	(e)Four Years Back
1a	Beginning of year balance				
b	Contributions				
c	Investment earnings or losses				
d	Grants or scholarships				
e	Other expenditures for facilities and programs				
f	Administrative expenses				
g	End of year balance				

2

Provide the estimated percentage of the year end balance held as

a

Board designated or quasi-endowment ▶

b

Permanent endowment ▶

c

Term endowment ▶

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i)

unrelated organizations

(ii)

related organizations

b

If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?

	Yes	No
3a(i)		
3a(ii)		
3b		

4

Describe in Part XIV the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

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	(d) Book value
1a Land		7,926,931		7,926,931
b Buildings		377,632,690	145,470,767	232,161,923
c Leasehold improvements		980,694	700,014	280,680
d Equipment		163,048,084	125,643,797	37,404,287
e Other				
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) ▶				277,773,821

Part XI Reconciliation of Change in Net Assets from Form 990 to Financial Statements		
1	Total revenue (Form 990, Part VIII, column (A), line 12)	1564,219,077
2	Total expenses (Form 990, Part IX, column (A), line 25)	2534,722,111
3	Excess or (deficit) for the year Subtract line 2 from line 1	329,496,966
4	Net unrealized gains (losses) on investments	
5	Donated services and use of facilities	
6	Investment expenses	
7	Prior period adjustments	
8	Other (Describe in Part XIV)	83,841,476
9	Total adjustments (net) Add lines 4 - 8	93,841,476
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	1033,338,442

Part XII Reconciliation of Revenue per Audited Financial Statements With Revenue per Return		
1	Total revenue, gains, and other support per audited financial statements	1561,626,673
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12	
a	Net unrealized gains on investments2a	
b	Donated services and use of facilities2b	
c	Recoveries of prior year grants2c	
d	Other (Describe in Part XIV)2d	
e	Add lines 2a through 2d2e	0
3	Subtract line 2e from line 13	3561,626,673
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1	
a	Investment expenses not included on Form 990, Part VIII, line 7b4a	
b	Other (Describe in Part XIV)4b	
c	Add lines 4a and 4b4c	2,592,404
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)5	5564,219,077

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return		
1	Total expenses and losses per audited financial statements	1526,519,274
2	Amounts included on line 1 but not on Form 990, Part IX, line 25	
a	Donated services and use of facilities2a	
b	Prior year adjustments2b	
c	Other losses2c	
d	Other (Describe in Part XIV)2d	
e	Add lines 2a through 2d2e	0
3	Subtract line 2e from line 13	3526,519,274
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:	
a	Investment expenses not included on Form 990, Part VIII, line 7b4a	
b	Other (Describe in Part XIV)4b	
c	Add lines 4a and 4b4c	8,202,837
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18)5	5534,722,111

Part XIV Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b. Also complete this part to provide any additional information.

Identifier	Return Reference	Explanation
Description of Uncertain Tax Positions Under FIN 48	Part X	Southwest Research Institute does not have any uncertain tax positions under ASC 740 "Income Taxes"
Part XI, Line 8 - Other Adjustments		Other changes in net assets -2,800,140 Net unrealized gain on investments 6,641,616 Total to Schedule D, Part XI, Line 8 3,841,476
Part XII, Line 4b - Other Adjustments		Contributions received 1,031,183 Interest Income reported as negative expense on AFS 365,978 Royalties and miscellaneous income reported as negative exp on AFS 666,234 Income from SSI 529,009
Part XIII, Line 4b - Other Adjustments		Interest Income reported as negative expense on AFS 365,978 Royalties and miscellaneous income reported as negative exp on AFS 575,527 Income from SSI 529,009 Rental Income 90,707 Net Unrealized Gain/(loss) on PRMB fund 6,641,616

Employer identification number
74-1070544

3 Activites per Region (Use Part V If additional space is needed)

For Privacy Act and Paperwork Reduction Act Notice, see the Instructions for Form 990. Cat No 50082W Schedule F (Form 990) 2011

[illegible]

3 Enter total number of other organizations or entities ►

Part III

(h) Method of valuation
(book, FMV, appraisal, other)

Part IV Foreign Forms

- 1

Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926 (see instructions for Form 926)*

☐ Yes ☒ No
- 2

Did the organization have an interest in a foreign trust during the tax year? *If " Yes," the organization may be required to file Form 3520 and/or Form 3520-A. (see instructions for Forms 3520 and 3520-A)*

☐ Yes ☒ No
- 3

Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with respect to Certain Foreign Corporations. (see instructions for Form 5471)*

☒ Yes ☐ No
- 4

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, Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see instructions for Form 8621)*

☐ Yes ☒ No
- 5

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. (see instructions for Form 8865)*

☐ Yes ☒ No
- 6

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 5713).*

☐ Yes ☒ No

Part V

Supplemental Information

Complete this part to provide the information (see instructions) required in Part I, line 2, and any additional information.

Identifier	Return Reference	Explanation
Method Used to Account for Expenditures		Schedule F, Part I, Line 3 Accrual Method

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

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

OMB No 1545-0047

2011

Open to Public
Inspection

Name of the organization
Southwest Research Institute

Employer identification number
74-1070544

Part I

General Information on Grants and Assistance

- 1

Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No
- 2

Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II

Grants and Other Assistance to Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21 for any recipient that received more than \$5,000. Check this box if no one recipient received more than \$5,000. Use Part IV and Schedule I-1 (Form 990) if additional space is needed ▶ ☐

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) ESSAR Recreation Association6220 Culebra Road San Antonio, TX 78228	74-1490851	501(c)(4)	29,000				General Support
(2) University of Texas at Austin1 University Drive Austin, TX 78712	74-6000203	501(c)(3)	15,000				General Support
(3) University of Texas at San Antonio6900 N Loop 1604 San Antonio, TX 78249	74-1717115	501(c)(3)	12,000				General Support
(4) United Way of San Antonio700 South Alamo San Antonio, TX 78293	74-1272381	501(c)(3)	176,150				General Support

2

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

3

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

Part III

Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Use Schedule I-1 (Form 990) if additional space is needed.

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance

Part IV

Supplemental Information. Complete this part to provide the information required in Part I, line 2, and any other additional information.

Identifier	Return Reference	Explanation
Procedure for Monitoring Grants in the U S	Part I, Line 2	Schedule I, Part I, Line 2 The assistance amounts listed are provided to the entities as donations, given with no restrictions

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

2011

Open to Public Inspection

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

▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

▶ Attach to Form 990. ▶ See separate instructions.

Name of the organization
Southwest Research Institute

Employer identification number
74-1070544

Part I

Questions Regarding Compensation

		Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items		
	☒ First-class or charter travel ☐ Travel for companions ☒ Tax idemnification and gross-up payments ☐ Discretionary spending account ☐ Housing allowance or residence for personal use ☐ Payments for business use of personal residence ☒ Health or social club dues or initiation fees ☐ Personal services (e g , maid, chauffeur, chef)		
b	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 the expenses described above? If "No," complete Part III to explain	1b	Yes
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?	2	Yes
3	Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director Check all that apply		
	☒ Compensation committee ☒ Independent compensation consultant ☒ Form 990 of other organizations ☐ Written employment contract ☒ Compensation survey or study ☒ Approval by the board or compensation committee		
4	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		
a	Receive a severance payment or change-of-control payment?	4a	No
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b	Yes
c	Participate in, or receive payment from, an equity-based compensation arrangement?	4c	No
	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) and 501(c)(4) organizations only must complete lines 5-9.		
5	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		
a	The organization?	5a	No
b	Any related organization?	5b	No
	If "Yes," to line 5a or 5b, describe in Part III		
6	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		
a	The organization?	6a	No
b	Any related organization?	6b	No
	If "Yes," to line 6a or 6b, describe in Part III		
7	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	No
8	Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs section 53 4958-4(a)(3)? If "Yes," describe in Part III	8	No
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?	9	

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

[illegible]

Part III **Supplemental Information**

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 4c, 5a, 5b, 6a, 6b, 7, and 8. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
	Part I, Line 1a	The Institute's travel policy does not generally permit first class travel. There are a small number of exceptions for approved medical conditions or other business required special circumstances. Tax indemnification and gross-up payments. SwRI provided additional cash compensation (reported on the W-2 and Schedule J) to partially offset the economic impact of a grandfathered taxable benefit to three officers. This represents less than 5% of total officer compensation. Health or social club dues/fees. SwRI pays the membership cost for two officers at two social clubs. These memberships are used primarily for business meetings. Any personal charges are paid by the officers.
	Part I, Line 4b	Part I, Line 4b. The Institute had a funded noncontributory defined benefit pension plan (Group Annuity Plan). The Institute's Group Annuity Plan was granted to Institute officers that were employed as of March 30, 1981. Plan eligibilty was sunset in 1981. Remaining Plan member: J. Dan Bates, \$98,886.

Software ID:
Software Version:
EIN: 74-1070544
Name: Southwest Research Institute

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
Wayne S Alexander	(i)	18,500	0	0	0	0	18,500	0
	(ii)	0	0	0	0	0	0	0
Eugene L Ames	(i)	20,000	0	0	0	0	20,000	0
	(ii)	0	0	0	0	0	0	0
Richard W Calvert	(i)	20,000	0	0	0	0	20,000	0
	(ii)	0	0	0	0	0	0	0
A Baker Duncan	(i)	20,500	0	0	0	0	20,500	0
	(ii)	0	0	0	0	0	0	0
Roger R Hemminghaus	(i)	18,500	0	0	0	0	18,500	0
	(ii)	0	0	0	0	0	0	0
Milton B Lee II	(i)	20,500	0	0	0	0	20,500	0
	(ii)	0	0	0	0	0	0	0
Phillip J Pfeiffer	(i)	22,500	0	0	0	0	22,500	0
	(ii)	0	0	0	0	0	0	0
Mary Ann Rankin	(i)	19,500	0	0	0	0	19,500	0
	(ii)	0	0	0	0	0	0	0
John B Roberts	(i)	18,000	0	0	0	0	18,000	0
	(ii)	0	0	0	0	0	0	0
Ricardo Romo	(i)	18,500	0	0	0	0	18,500	0
	(ii)	0	0	0	0	0	0	0
Curtis Vaughan Jr	(i)	19,500	0	0	0	0	19,500	0
	(ii)	0	0	0	0	0	0	0
David S Zachry	(i)	0	0	0	0	0		0
	(ii)	0	0	0	0	0		0
John C Korbell	(i)	0	0	0	0	0		0
	(ii)	0	0	0	0	0		0
J Dan Bates	(i)	846,905	82,324	126,891	123,700	14,234	1,194,054	0
	(ii)	0	0	0	0	0	0	0
Walter D Downing Jr	(i)	517,359	51,309	70,861	24,814	16,603	680,946	0
	(ii)	0	0	0	0	0	0	0
Beth Ann Rafferty	(i)	257,731	24,338	26,325	24,814	20,244	353,452	0
	(ii)	0	0	0	0	0	0	0
Jack Fernandi	(i)	175,695	14,938	11,082	18,312	13,471	233,498	0
	(ii)	0	0	0	0	0	0	0
Amos E Holt	(i)	225,453	22,094	76,194	24,814	12,537	361,092	0
	(ii)	0	0	0	0	0	0	0

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
Robert P Griffith Jr	(i) (ii)	268,027 0	30,175 0	47,196 0	24,814 0	15,923 0	386,135 0	0 0
John W McLeod	(i) (ii)	301,031 0	29,282 0	17,651 0	24,814 0	17,923 0	390,701 0	0 0
James L Burch	(i) (ii)	356,972 0	40,382 0	113,692 0	24,814 0	11,595 0	547,455 0	0 0
Bruce B Bykowski	(i) (ii)	241,198 0	27,494 0	26,615 0	24,814 0	15,100 0	335,221 0	0 0
Wesley C Patrick	(i) (ii)	341,731 0	34,948 0	42,145 0	24,814 0	13,930 0	457,568 0	0 0
Susan B Crumrine	(i) (ii)	232,111 0	19,939 0	23,506 0	24,814 0	17,131 0	317,501 0	0 0
Danny M Deffenbaugh	(i) (ii)	259,822 0	27,053 0	9,417 0	24,814 0	8,680 0	329,786 0	0 0
Richard D Somers	(i) (ii)	322,213 0	34,709 0	38,809 0	24,814 0	8,996 0	429,541 0	0 0
Michael MacNaughton	(i) (ii)	337,706 0	37,832 0	51,978 0	24,814 0	2,869 0	455,199 0	0 0
Katharine C Golas	(i) (ii)	195,508 0	18,965 0	24,353 0	22,007 0	12,783 0	273,616 0	0 0
Edward D Moore	(i) (ii)	256,774 0	24,183 0	25,604 0	24,814 0	8,867 0	340,242 0	0 0
Bob Keys	(i) (ii)	277,411 0	26,045 0	15,029 0	24,814 0	1,536 0	344,835 0	0 0
David T Young	(i) (ii)	263,090 0	0 0	8,516 0	27,521 0	10,047 0	309,174 0	0 0
David J McComas	(i) (ii)	306,805 0	0 0	21,631 0	24,814 0	15,501 0	368,751 0	0 0
Sol A Stern	(i) (ii)	340,100 0	0 0	3,546 0	24,814 0	20,350 0	388,810 0	0 0
Scott J Bolton	(i) (ii)	319,618 0	0 0	5,105 0	24,814 0	12,288 0	361,825 0	0 0
Jeanie Rabke Wyatt	(i) (ii)	4,000 0	0 0	0 0	0 0	0 0	4,000 0	0 0
John F Sprencel	(i) (ii)	24,961 0	37,540 0	77,532 0	2,484 0	4,778 0	147,295 0	0 0

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
William G Guion	(i)	282,155	24,054	36,980	24,814	12,805	380,808	0
	(ii)	0	0	0	0	0	0	0
Lee J Grant Jr	(i)	246,679	27,475	20,265	24,814	11,543	330,776	0
	(ii)	0	0	0	0	0	0	0
William C Gibson	(i)	303,341	0	12,026	24,814	15,722	355,903	0
	(ii)	0	0	0	0	0	0	0

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
Southwest Research Institute

Supplemental Information on Tax Exempt Bonds

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Schedule O (Form 990).
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public Inspection

Employer identification number
74-1070544

Part I

Bond Issues

(a) Issuer Name	(b) Issuer EIN	(c) CUSIP #	(d) Date Issued	(e) Issue Price	(f) Description of Purpose	(g) Defeased		(h) On Behalf of Issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A City of Tatum Industrial Development Corp	75-2841079		06-17-2005	10,000,000	Industrial Development		X		X		X
B City of Tatum Industrial Development Corp	75-2841079		01-17-2006	10,000,000	Industrial Development		X		X		X

Part II

Proceeds

	A	B	C	D				
1 Amount of bonds retired								
2 Amount of bonds defeased								
3 Total proceeds of issue	10,000,000							
4 Gross proceeds in reserve funds								
5 Capitalized interest from proceeds	306,900							
6 Proceeds in refunding escrow								
7 Issuance costs from proceeds								
8 Credit enhancement from proceeds								
9 Working capital expenditures from proceeds	10,000,000	10,000,000						
10 Capital expenditures from proceeds								
11 Other spent proceeds								
12 Other unspent proceeds								
13 Year of substantial completion	2006	2006						
	Yes	No	Yes	No	Yes	No	Yes	No
14 Were the bonds issued as part of a current refunding issue?		X		X				
15 Were the bonds issued as part of an advance refunding issue?		X		X				
16 Has the final allocation of proceeds been made?		X		X				
17 Does the organization maintain adequate books and records to support the final allocation of proceeds?		X		X				

Part III

Private Business Use

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X		X				
2 Are there any lease arrangements that may result in private business use of bond-financed property?		X		X				

Part III

Private Business Use (Continued)

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use?		X		X				
b	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 property?								
c	Are there any research agreements that may result in private business use of bond-financed property?		X		X				
d	If 'Yes' to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government	0 %							
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government	0 %							
6	Total of lines 4 and 5	0 %							
7	Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?	X		X					

Part IV

Arbitrage

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the bond issue?		X		X				
2	Is the bond issue a variable rate issue?	X		X					
3a	Has the organization or the governmental issuer entered into a hedge with respect to the bond issue?	X		X					
b	Name of provider	Bank of America N A		Bank of America N A					
c	Term of hedge	10 0000000000000		10 0000000000000					
d	Was the hedge superintegrated?		X		X				
e	Was a hedge terminated?		X		X				
4a	Were gross proceeds invested in a GIC?		X		X				
b	Name of provider								
c	Term of GIC								
d	Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
5	Were any gross proceeds invested beyond an available temporary period?		X		X				
6	Did the bond issue qualify for an exception to rebate?		X		X				

Part V

Procedures To Undertake Corrective Action

Check the box if 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 self-remediation is not available under applicable regulations ☐ Yes ☒ No

Part VI

Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule K (see instructions)

Identifier	Return Reference	Explanation
------------	------------------	-------------

Schedule L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Transactions with Interested Persons

▶ 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 lines 38a or 40b.
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization Southwest Research Institute	Employer identification number 74-1070544
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Part I Excess Benefit Transactions (section 501(c)(3) and section 501 (c)(4) 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

1	(a) Name of disqualified person	(b) Description of transaction	(c) Corrected?	
			Yes	No

2 Enter the amount of tax imposed on the organization managers or disqualified persons during the year under section 4958 ▶ \$ _____

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, Part IV, line 26, or Form 990-EZ, Part V, line 38a

(a) Name of interested person and purpose	(b) Loan to or from the organization?		(c)Original principal amount	(d)Balance due	(e) In default?		(f) Approved by board or committee?		(g)Written agreement?	
	To	From			Yes	No	Yes	No	Yes	No
Total ▶ \$ _____										

Part III Grants or Assistance Benefitting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b)Relationship between interested person and the organization	(c)Amount of grant or type of assistance

Part IV Business Transactions Involving Interested Persons.

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) Ricardo Romo	Director of SwRI/President of UTSA	332,616	Research & Development services with UTSA		No
(2) Ricardo Romo	Director of SwRI/President of UTSA	499,730	Providing graduate research assistants		No
(3) Ricardo Romo	Director of SwRI/President of UTSA	418,205	Project & Subcontract service payments		No
(4) Ricardo Romo	Special Trustee for Texas BioMedical Research Institute	250,597	Research & Development services with Texas Biomedical Research Institute		No
(5) Milton Lee	Trustee for Texas Biomedical Research Institute	0	Research & Development services with Texas Biomedical Research Institute		No
(6) Dan Bates	Special Trustee for Texas BioMedical Research Institute	0	Research & Development services with Texas Biomedical Research Institute		No

Part V Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule L (see instructions)

Identifier	Return Reference	Explanation
------------	------------------	-------------

SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

NonCash Contributions

►Complete if the organization answered "Yes" on Form 990, Part IV, lines 29 or 30.
► Attach to Form 990.

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization
Southwest Research Institute

Employer identification number
74-1070544

Part I Types of Property

	(a) Check if applicable	(b) Number of Contributions or items contributed	(c) Contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining contribution amounts
1 Art—Works of art				
2 Art—Historical treasures				
3 Art—Fractional interests				
4 Books and publications				
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded				
10 Securities—Closely held stock				
11 Securities—Partnership, LLC, or trust interests				
12 Securities—Miscellaneous				
13 Qualified conservation contribution—Historic structures				
14 Qualified conservation contribution—Other				
15 Real estate—Residential				
16 Real estate—Commercial				
17 Real estate—Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ► (<u>EQUIPMENT</u>) R&D	X	1	56,729	FAIR MARKET VALUE
26 Other ► (<u>EQUIPMENT</u>) R&D	X	4	51,988	FAIR MARKET VALUE
27 Other ► (<u>EQUIPMENT</u>) R&D	X	2	52,656	FAIR MARKET VALUE
28 Other ► (<u>EQUIPMENT</u>) R&D	X	1	5,189	FAIR MARKET VALUE
29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement	29			0
30a During the year, did the organization receive by contribution any property reported in Part I, lines 1-28 that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?	30a			No
b If "Yes," describe the arrangement in Part II				
31 Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?	31			No
32a Does the organization hire or use third parties or related organizations to solicit, process, or sell non-cash contributions?	32a			No
b If "Yes," describe in Part II				
33 If the organization did not report revenues in column (c) for a type of property for which column (a) is checked, describe in Part II				

Part III

Supplemental Information. Complete this part to provide the information required by Part I, lines 30b, 32b, and 33. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
Method for Determining Number of Contributors	Part I, Column (b)	Southwest Research reports the number of contributions based on the quantity of items received. As a sub-contractor, SwRI was vested title upon the completion of three NASA Grants (NNX09AU22G, NNX08AZ14G, NNX08AT61G) and one Rhode Island Hospital Grant (RIH 701-9695-8958). SwRI was issued a DD Form 1149 acknowledging the transfer of title for all R&D Equipment received.

SCHEDULE O

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization
Southwest Research Institute

Employer identification number
74-1070544

Identifier	Return Reference	Explanation
	Form 990, Part VI, Section B, line 11	The Form 990 is provided to the governing body at the Board of Directors meeting held in May, after being reviewed by the organization's Financial Officers
	Form 990, Part VI, Section B, line 12c	Directors of the organization are obligated under the conflict of interest policy to report all conflicts, to disclose all interests that could arise to conflicts, and all covered family and business relationships when completing the required annual disclosure questionnaire
	Form 990, Part VI, Section B, line 15	Determination of Compensation SwRI's strategy is to provide compensation that is fair, reasonable, and consistent with compensation paid for similar work in relevant labor areas and with compensation paid by Institute competitors in the markets for scientific research and development (R&D) and other technical services The principal compensation authority is vested with the Board of Directors, however, the President of the Institute retains the authority to determine how various programs will be structured and administered subject to the oversight of the Compensation Committee of the Board of Directors The Committee uses reputable compensation survey data, gathered annually, to compare the compensation of Officers to the peer group, within the relevant market segments, targeting an appropriate percentile corresponding to performance both for the year in question, and considering longer-term performance trends for total compensation This review shall include comparative analysis of compensation paid by the Institute to compensation paid by local, sector, and national applied research and development organizations of similar size, both for profit and nonprofit organizations The Committee may opt to engage the services of an external compensation advisor when conducting such comparability studies Compensation Committee Review and Approval The Board of Director delegates to the Committee the responsibility, in consultation with the President to review, approve and inform the Board of Directors of the changes in annual compensation and benefits for all all Officers, except the President and Executive Vice President The Committe will review the performance of the President and Executive Vice President and make a recommendation to the Board of Director for the total compensation for both of these officers Adequate documentation must be created contemporaneously and maintained to substantiate the basis for the Committee's and the Board of Directors' determination of total compensation for the President and all other Officers
	Form 990, Part VI, Section C, line 19	The organization's governing documents, conflict of interest policy and financial statements are available to the public upon written request to the organization's Treasurer
Changes in Net Assets or Fund Balances	Form 990, Part XI, line 5	Other changes in net assets -2,800,140 Net unrealized gain on investments 6,641,616 Total to Form 990, Part XI, Line 5 3,841,476
	FORM 990, PART XII, LINE 2C	Southwest Research has not changed either its oversight process or selection process from the prior year

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization
Southwest Research Institute

Employer identification number
74-1070544

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

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

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled organization	
						Yes	No
(1) ESSAR Recreation Association 6220 Culebra Road San Antonio, TX 78228 74-1490851	Improve the morale and welfare of members	TX	501(c)(4)				No
(2) SwRI Voluntary EES Benefit Association 6220 Culebra Road San Antonio, TX 78228 74-1966423	Provide medical and dental benefits to members & other eligible persons	TX	501(c)(9)				No
(3) Tom Slick Memorial Trust for SwRI 6220 Culebra Road San Antonio, TX 78228 23-7225476	Support for Southwest Research Institute's scientific & educational purposes	TX	501(c)(3)	11a			No

Part III

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproportionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(1) Signature Science LLC 8329 N MoPac Blvd Austin, TX 78759 90-0041499	Scientific Research and Development	TX	N/A	Related Income	857,677	8,252,170		No			No	85.181 %

Part IV

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership

Part V

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

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

1

During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

a

Receipt of (i) interest (ii) annuities (iii) royalties (iv) rent from a controlled entity

b

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

c

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

d

Loans or loan guarantees to or for related organization(s)

e

Loans or loan guarantees by related organization(s)

f

Sale of assets to related organization(s)

g

Purchase of assets from related organization(s)

h

Exchange of assets with related organization(s)

i

Lease of facilities, equipment, or other assets to related organization(s)

j

Lease of facilities, equipment, or other assets from related organization(s)

k

Performance of services or membership or fundraising solicitations for related organization(s)

l

Performance of services or membership or fundraising solicitations by related organization(s)

m

Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)

n

Sharing of paid employees with related organization(s)

o

Reimbursement paid to related organization(s) for expenses

p

Reimbursement paid by related organization(s) for expenses

q

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

r

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

Yes

No

1a

Yes

1b

Yes

1c

Yes

1d

No

1e

No

1f

No

1g

No

1h

No

1i

No

1j

No

1k

No

1l

No

1m

Yes

1n

No

1o

No

1p

No

1q

Yes

1r

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 other organization	(b) Transaction type(a-r)	(c) Amount involved	(d) Method of determining amount involved
(1) ESSAR Recreation Association	B	29,000	GL Transaction Amt
(2) Tom Slick Memorial Trust for SwRI	C	864,621	GL Transaction Amt
(3) ESSAR Recreation Association	M	5,359,346	Asset FMV
(4) ESSAR Recreation Association	Q	105,911	GL Transaction Amt
(5)			
(6)			

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.

[illegible]

Part VII

Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule R (see instructions)

Identifier	Return Reference	Explanation	
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Form **4562**

Depreciation and Amortization
(Including Information on Listed Property)

OMB No 1545-0172

2011

Attachment
Sequence No **179**

Department of the Treasury
Internal Revenue Service (99)

▶ See separate instructions.

▶ Attach to your tax return.

Name(s) shown on return Southwest Research Institute	Business or activity to which this form relates Form 990 Page 10	Identifying number 74-1070544
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Part I Election To Expense Certain Property Under Section 179

Note: If you have any listed property, complete Part V before you complete Part I.

1 Maximum amount (see instructions)	1	500,000
2 Total cost of section 179 property placed in service (see instructions)	2	
3 Threshold cost of section 179 property before reduction in limitation (see instructions)	3	2,000,000
4 Reduction in limitation Subtract line 3 from line 2 If zero or less, enter -0-	4	
5 Dollar limitation for tax year Subtract line 4 from line 1 If zero or less, enter -0- If married filing separately, see instructions	5	

6 (a) Description of property	(b) Cost (business use only)	(c) Elected cost	
7 Listed property Enter the amount from line 29	7		
8 Total elected cost of section 179 property Add amounts in column (c), lines 6 and 7	8		
9 Tentative deduction Enter the smaller of line 5 or line 8	9		
10 Carryover of disallowed deduction from line 13 of your 2010 Form 4562	10		
11 Business income limitation Enter the smaller of business income (not less than zero) or line 5 (see instructions)	11		
12 Section 179 expense deduction Add lines 9 and 10, but do not enter more than line 11	12		
13 Carryover of disallowed deduction to 2012 Add lines 9 and 10, less line 12	13		

Note: Do not use Part II or Part III below for listed property. Instead, use Part V.

Part II Special Depreciation Allowance and Other Depreciation (Do not include listed property) (See instructions)

14 Special depreciation allowance for qualified property (other than listed property) placed in service during the tax year (see instructions)	14	
15 Property subject to section 168(f)(1) election	15	
16 Other depreciation (including ACRS)	16	24,872,402

Part III MACRS Depreciation (Do not include listed property.) (See instructions.)

Section A		
17 MACRS deductions for assets placed in service in tax years beginning before 2011	17	
18 If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here		

Section B—Assets Placed in Service During 2011 Tax Year Using the General Depreciation System

(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment use only—see instructions)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19a 3-year property						
b 5-year property						
c 7-year property						
d 10-year property						
e 15-year property						
f 20-year property						
g 25-year property			25 yrs		S/L	
h Residential rental property			27 5 yrs	MM	S/L	
			27 5 yrs	MM	S/L	
i Nonresidential real property			39 yrs	MM	S/L	
				MM	S/L	

Section C—Assets Placed in Service During 2011 Tax Year Using the Alternative Depreciation System

20a Class life					S/L	
b 12-year			12 yrs		S/L	
c 40-year			40 yrs	MM	S/L	

Part IV Summary (see instructions)

21 Listed property Enter amount from line 28	21	
22 Total. Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21 Enter here and on the appropriate lines of your return Partnerships and S corporations—see instructions	22	24,872,402
23 For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs	23	

Part V

Listed Property (Include automobiles, certain other vehicles, certain computers, and property used for entertainment, recreation, or amusement.)
Note: For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete **only** 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable.

Section A—Depreciation and Other Information (Caution: See the instructions for limits for passenger automobiles.)

24a Do you have evidence to support the business/investment use claimed? ☐ Yes ☐ No						24b If "Yes," is the evidence written? ☐ Yes ☐ No			
(a) Type of property (list vehicles first)	(b) Date placed in service	(c) Business/ investment use percentage	(d) Cost or other basis	(e) Basis for depreciation (business/investment use only)	(f) Recovery period	(g) Method/ Convention	(h) Depreciation/ deduction	(i) Elected section 179 cost	
25Special depreciation allowance for qualified listed property placed in service during the tax year and used more than 50% in a qualified business use (see instructions)							25		
26 Property used more than 50% in a qualified business use									
		%							
		%							
		%							
27 Property used 50% or less in a qualified business use									
		%				S/L -			
		%				S/L -			
		%				S/L -			
28 Add amounts in column (h), lines 25 through 27 Enter here and on line 21, page 1						28			
29 Add amounts in column (i), line 26 Enter here and on line 7, page 1							29		

Section B—Information on Use of Vehicles

Complete this section for vehicles used by a sole proprietor, partner, or other "more than 5% owner," or related person
If you provided vehicles to your employees, first answer the questions in Section C to see if you meet an exception to completing this section for those vehicles

30 Total business/investment miles driven during the year (do not include commuting miles)	(a) Vehicle 1		(b) Vehicle 2		(c) Vehicle 3		(d) Vehicle 4		(e) Vehicle 5		(f) Vehicle 6	
31 Total commuting miles driven during the year												
32 Total other personal(noncommuting) miles driven												
33 Total miles driven during the year Add lines 30 through 32												
34 Was the vehicle available for personal use during off-duty hours?	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
35 Was the vehicle used primarily by a more than 5% owner or related person?												
36 Is another vehicle available for personal use?												

Section C—Questions for Employers Who Provide Vehicles for Use by Their Employees

Answer these questions to determine if you meet an exception to completing Section B for vehicles used by employees who **are not** more than 5% owners or related persons (see instructions)

37 Do you maintain a written policy statement that prohibits all personal use of vehicles, including commuting, by your employees?	Yes	No
38 Do you maintain a written policy statement that prohibits personal use of vehicles, except commuting, by your employees? See the instructions for vehicles used by corporate officers, directors, or 1% or more owners		
39 Do you treat all use of vehicles by employees as personal use?		
40 Do you provide more than five vehicles to your employees, obtain information from your employees about the use of the vehicles, and retain the information received?		
41 Do you meet the requirements concerning qualified automobile demonstration use? (See instructions)		
Note: If your answer to 37, 38, 39, 40, or 41 is "Yes," do not complete Section B for the covered vehicles		

Part VI Amortization

(a) Description of costs	(b) Date amortization begins	(c) Amortizable amount	(d) Code section	(e) Amortization period or percentage	(f) Amortization for this year
42 Amortization of costs that begins during your 2011 tax year (see instructions)					
43 Amortization of costs that began before your 2011 tax year				43	
44 Total. Add amounts in column (f) See the instructions for where to report				44	

TY 2011 Itemized Other Current Liabilities Schedule

Name: Southwest Research Institute

EIN: 74-1070544

Corporation Name	Corporation EIN	Description	Beginning Amount	Ending Amount
Tianjin SwARC Automotive Research Lab Co		Taxes Payable	53,866	179,746

TY 2011 Itemized Other Current Assets
Schedule

Name: Southwest Research Institute
EIN: 74-1070544

Corporation Name	Corporation EIN	Other Current Assets Description	Beginning Amount	Ending Amount
Tianjin SwARC Automotive Research Lab Co		Other receivables and Prepayments	191,361	302,616

TY 2011 Other Deductions Schedule**Name:** Southwest Research Institute**EIN:** 74-1070544

Description	Foreign Amount (should only be used when attached to 5471 Schedule C Line 16)	Amount
Cost from business operations	15,250,045	2,414,969
General and administrative	141,382	22,389
Financial expense	77,343	12,248
Non operating expense	115	18

TY 2011 Other Income Statement**Name:** Southwest Research Institute**EIN:** 74-1070544

Description	Foreign Amount	Amount
Government grants (subsidy income)	214,418	33,955