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Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization’s mission

THE PRIMARY TAX-EXEMPT PURPOSE IS TO FURTHER HUMAN SCIENTIFIC AND ENGINEERING KNOWLEDGE IN A BROAD ARRAY OF AEROSPACE REALTED DISCIPLINES THROUGH INVESTIGATIONAL AND DEVELOPMENTAL RESEARCH TO FURTHER THE SCIENTIFIC AND ENGINEERING EDUCATION OF K-12, UNDERGRADUATE, GRADUATE AND CONTINUING EDUCATION STUDENTS THROUGH AEROSPACE RESEARCH IN COOPERATION WITH, AND AS A CONSORTIUM OF, EDUCATIONAL INSTITUTIONS AND ORGANIZATIONS, COLLEGES AND UNIVERSITIES AND TO STIMULATE ACADEMIC, GOVERNMENTAL AND PRIVATE SECTOR SUPPORT OF, AND COOPERATION WITH, SUCH EDUCATION LOCALLY, REGIONALLY, AND NATIONALLY TO SPONSOR, PROMOTE AND DISSEMINATE AEROSPACE RESEARCH IN COOPERATION WITH, AND AS A CONSORTIUM OF, COLLEGES AND UNIVERSITIES, TO STIMULATE ACADEMIC, GOVERNMENTAL AND PRIVATE SECTOR SUPPORT OF AND COOPERATION WITH SUCH RESEARCH, AND TO DEVELOP AEROSPACE RESEARCH, UNDERGRADUATE AND GRADUATE EDUCATION RESOURCES SUPPORTING THE NATION'S SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) WORKFORCE TO

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 \$ 10,567,263 including grants of \$) (Revenue \$ 520)
PROVIDED FUNDING & HIRED RESEARCH ASSOCIATES TO PERFORM RESEARCH PROJECTS IDENTIFIED BY FEDERAL LABORATORIES, BY HOSTING 17 FACULTY FELLOWS AND 11 STUDENTS WITH NASA GRC	

4b	(Code) (Expenses \$ 2,672,930 including grants of \$ 1,176,111) (Revenue \$ 16,982)
PROVIDED SUPPORT FOR COLLABORATIVE RESEARCH EFFORTS BY UNIVERSITY, FEDERAL AND INDUSTRY PARTICIPANTS AND FOR TECHNICAL CONFERENCES	

4c	(Code) (Expenses \$ 980,649 including grants of \$ 980,649) (Revenue \$ 57,415)
AWARDED 97 FELLOWSHIPS and SCHOLARSHIPS & 116 INTERNSHIPS TO GRADUATE STUDENTS AND TO FACULTY TO PURSUE RESEARCH AND EDUCATION IN THE AREAS OF SCIENCE AND MATHEMATICS CONDUCTED TEACHER WORKSHOPS	

4d	Other program services (Describe in Schedule O)
(Expenses \$ 501,794 including grants of \$) (Revenue \$ 67,494)	

4e	Total program service expenses \$ 14,722,636
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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		No
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	Yes	
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		No
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		No
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		No
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	Yes	
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		No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
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		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
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		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29		No
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		No
35a	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35a		No
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		No
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		No
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 ☐			
		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable. .	79	
1a			
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	Yes
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements filed for the calendar year ending with or within the year covered by this return. .	206	
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	2b	Yes
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	No
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.	3b	
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account or securities account)?	4a	No
b	If "Yes," enter the name of the foreign country: 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?	5a	No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b	No
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?	6a	No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b	
7	Organizations that may receive deductible contributions under section 170(c).		
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?	7a	No
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?	7c	No
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?	7e	No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f	No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	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?	14a	No
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		
1a	15		
b	Enter the number of voting members included in line 1a, above, who are independent	1b	3
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2	No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	Yes
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
a	The governing body?	8a	Yes
b	Each committee with authority to act on behalf of the governing body?	8b	Yes
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	No

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?	10a	No
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	No
b	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	12a	Yes
b	Were officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes
13	Did the organization have a written whistleblower policy?	13	Yes
14	Did the organization have a written document retention and destruction policy?	14	Yes
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a	The organization's CEO, Executive Director, or top management official	15a	Yes
b	Other officers or key employees of the organization	15b	Yes
	If "Yes," to line 15a or 15b, describe the process in Schedule O (see instructions)		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a	No
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b	

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed	OH
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.	
	MR TONY H SMITH SR 22800 CEDAR POINT ROAD BROOKPARK, OH 44142 (440) 962-3010	

Part VII

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

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

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

- 1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.
- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation, and **current** key employees. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
 - List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
 - List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
 - List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
 - List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.
- List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(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			
(1) RAMON RAS TRUSTEE	1 0	X						0	0	0
(2) DONALD J CAMPBELL TRUSTEE	1 0	X						0	0	0
(3) DALE R CARLSON TRUSTEE	1 0	X						0	0	0
(4) DANIEL J CURTIS TRUSTEE	1 0	X						0	0	0
(5) AWATEF HAMED TRUSTEE	1 0	X						0	0	0
(6) GEORGE K HARITOS TRUSTEE	1 0	X						0	0	0
(7) PETER J HENNESSEY CHAIRMAN	1 0	X		X				0	0	0
(8) S K LAU TRUSTEE	1 0	X						0	0	0
(9) CHRISTINE SCHMENK TRUSTEE	1 0	X						0	0	0
(10) MICHAEL V MCCABE TRUSTEE	1 0	X						0	0	0
(11) RODERICK J MCDAVIS TRUSTEE	1 0	X						0	0	0
(12) LESTER MCFAWN TRUSTEE	1 0	X						0	0	0
(13) SALVATORE J MIRAGLIA JR TRUSTEE	1 0	X						0	0	0
(14) GEORGE E WALKER TRUSTEE	1 0	X						0	0	0
(15) ROBERT TANNER TRUSTEE	1 0	X						0	0	0
(16) DAVID B WILLIAMS TRUSTEE	1 0	X						0	0	0
(17) MICHAEL L HEIL PRESIDENT & CEO	40 0			X				236,063	0	28,143

Part VII

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(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			
(18) TONY H SMITH SR VICE PRESIDENT	40 0			X				179,085	0	20,392
(19) ANN O HEYWARD VICE PRESIDENT	40 0			X				179,539	0	20,415
(20) DON W MAJCHER VICE PRESIDENT	40 0			X				176,985	0	25,189
(21) MRITYUNJAY SINGH CHIEF SCIENTIST	40 0					X		165,960	0	24,638
(22) SURYAH PATNAIK SENIOR SCIENTIST	40 0					X		144,093	0	21,313
(23) TSAN-HSING SHIH PRINCIPAL SCIENTIST	40 0					X		143,569	0	18,616
(24) ANDREW GYKENYESI ASSOCIATE CHIEF SCIENTIST	40 0					X		142,348	0	23,457
(25) EUY-SIK SHIN PRINCIPAL SCIENTIST	40 0					X		131,220	0	22,901
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								1,498,862	0	205,064

2

Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization▶23

		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>		No
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>	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>		No

Section B. Independent Contractors

1

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

(A) Name and business address	(B) Description of services	(C) Compensation

2

Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶0

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				
	b	Membership dues	1b	1,554,697			
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e	13,097,689			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	539,372			
	g	Noncash contributions included in lines 1a-1f \$ _____					
	h	Total. Add lines 1a-1f		15,191,758			
Program Service Revenue	2a	REGISTRATION FEES	Business Code 900099	150,996	150,996		
	b						
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a–2f		150,996			
	Other Revenue	3	Investment income (including dividends, interest and other similar amounts)		6,461		
4		Income from investment of tax-exempt bond proceeds . . .		0			
5		Royalties		0			
6a		Gross rents	(i) Real 305,514	(ii) Personal			
b		Less rental expenses					
c		Rental income or (loss)	305,514				
d		Net rental income or (loss)		305,514			305,514
7a		Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
b		Less cost or other basis and sales expenses					
c		Gain or (loss)					
d		Net gain or (loss)		0			
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 . . .		0			
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 . . .		0			
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 . . .		0			
		Miscellaneous Revenue	Business Code				
11a		REIMBURSEMENT FOR EXPENDITURES		4,543	4,543		
b		IP LICENSING		28,482	28,482		
c	MISCELLANEOUS		168	168			
d	All other revenue						
e	Total. Add lines 11a–11d		33,193				
12	Total revenue. See Instructions		15,687,922	184,189		311,975	

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	1,176,111	1,176,111		
2	Grants and other assistance to individuals in the United States See Part IV, line 22	980,649	980,649		
3	Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16	0			
4	Benefits paid to or for members	0			
5	Compensation of current officers, directors, trustees, and key employees	784,856	113,404	671,452	0
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	0			
7	Other salaries and wages	6,005,201	5,833,439	171,762	0
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	270,774	263,029	7,745	0
9	Other employee benefits	925,493	899,022	26,471	0
10	Payroll taxes	506,112	491,636	14,476	0
11	Fees for services (non-employees)				
a	Management	0			
b	Legal	44,987	43,700	1,287	0
c	Accounting	50,250	48,813	1,437	0
d	Lobbying	0			
e	Professional fundraising See Part IV, line 17	0			
f	Investment management fees	0			
g	Other	211,355	94,181	117,174	0
12	Advertising and promotion	0			
13	Office expenses	379,288	368,440	10,848	0
14	Information technology	0			
15	Royalties	0			
16	Occupancy	372,269	26,736	345,533	0
17	Travel	535,365	494,360	41,005	0
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19	Conferences, conventions, and meetings	150,696	146,386	4,310	0
20	Interest	0			
21	Payments to affiliates	0			
22	Depreciation, depletion, and amortization	282,279	274,205	8,074	0
23	Insurance	0			
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	SUBCONTRACTS	2,966,731	2,966,731	0	0
b	CONSULTANTS	576,005	501,794	74,211	0
c					
d					
e					
f	All other expenses				
25	Total functional expenses. Add lines 1 through 24f	16,218,421	14,722,636	1,495,785	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			1,601,034	1	1,188,020
	2	Savings and temporary cash investments			627,740	2	629,186
	3	Pledges and grants receivable, net			0	3	0
	4	Accounts receivable, net			3,413,504	4	2,523,433
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L			0	5	0
	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			0	6	0
	7	Notes and loans receivable, net			0	7	0
	8	Inventories for sale or use			0	8	0
	9	Prepaid expenses and deferred charges			16,722	9	16,722
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a	11,172,977			
	b	Less: accumulated depreciation	10b	4,550,055	6,830,150	10c	6,622,922
	11	Investments—publicly traded securities			0	11	0
	12	Investments—other securities. See Part IV, line 11			0	12	0
	13	Investments—program-related. See Part IV, line 11			0	13	0
	14	Intangible assets			0	14	0
	15	Other assets. See Part IV, line 11			23,812	15	29,802
16	Total assets. Add lines 1 through 15 (must equal line 34)			12,512,962	16	11,010,085	
Liabilities	17	Accounts payable and accrued expenses			2,118,055	17	1,239,565
	18	Grants payable			0	18	0
	19	Deferred revenue			2,226,334	19	2,126,456
	20	Tax-exempt bond liabilities			0	20	0
	21	Escrow or custodial account liability. Complete Part IV of Schedule D			0	21	0
	22	Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L			0	22	0
	23	Secured mortgages and notes payable to unrelated third parties			0	23	0
	24	Unsecured notes and loans payable to unrelated third parties			0	24	0
	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			23,812	25	29,802
	26	Total liabilities. Add lines 17 through 25			4,368,201	26	3,395,823
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			2,351,668	27	2,006,548
	28	Temporarily restricted net assets			5,793,093	28	5,607,714
	29	Permanently restricted net assets			0	29	0
	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			8,144,761	33	7,614,262
	34	Total liabilities and net assets/fund balances			12,512,962	34	11,010,085

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	15,687,922
2	Total expenses (must equal Part IX, column (A), line 25)	2	16,218,421
3	Revenue less expenses Subtract line 2 from line 1	3	-530,499
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	8,144,761
5	Other changes in net assets or fund balances (explain in Schedule O)	5	
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	7,614,262

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	

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
Ohio Aerospace Institute

Employer identification number
34-1621676

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)		No
11g(ii)		No
11g(iii)		No

(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	
(A) CLEVELAND STATE UNIVERSITY	340966056	02		No	Yes		Yes		43,491
(B) UNIVERSITY OF AKRON	346002924	02		No	Yes		Yes		85,005
(C) OHIO UNIVERSITY	316402113	02		No	Yes		Yes		229,938
(D) UNIVERSITY OF CINCINNATI	316000989	02		No	Yes		Yes		90,750
(E) THE OHIO STATE UNIVERSITY	316401599	02		No	Yes		Yes		144,792
Total									593,976

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

Section B. Total Support							
Calendar year (or fiscal year beginning in)		(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.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public Support (Subtract line 7c from line 6)						

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						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support (Add lines 9, 10c, 11 and 12.)						
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		
16 Public support percentage from 2010 Schedule A, Part III, line 15	16		

Section D. Computation of Investment Income Percentage			
17 Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17		
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18		
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

Additional Data

Software ID:
Software Version:
EIN: 34-1621676
Name: Ohio Aerospace Institute

Form 990, Schedule A, Part I, Line 11h - Provide the following information about the organizations the organization supports.

(i) Name of Supported Organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section)	(iv) Is the organization in (i) listed in your governing document?		(v) Did you notify the organization in (i) of your support?		(vi) Is the organization in (i) organized in the U S ?		(vii) Amount of support?
			Yes	No	Yes	No	Yes	No	
(A) CLEVELAND STATE UNIVERSITY	340966056	02		No	Yes		Yes		43491
(B) UNIVERSITY OF AKRON	346002924	02		No	Yes		Yes		85005
(C) OHIO UNIVERSITY	316402113	02		No	Yes		Yes		229938
(D) UNIVERSITY OF CINCINNATI	316000989	02		No	Yes		Yes		90750
(E) THE OHIO STATE UNIVERSITY	316401599	02		No	Yes		Yes		144792

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 Ohio Aerospace Institute	Employer identification number 34-1621676
--	--

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 funtion 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)														
b	Total lobbying expenditures to influence a legislative body (direct lobbying)														
c	Total lobbying expenditures (add lines 1a and 1b)														
d	Other exempt purpose expenditures														
e	Total exempt purpose expenditures (add lines 1c and 1d)														
f	Lobbying nontaxable amount Enter the amount from the following table in both columns														
<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)														
h	Subtract line 1g from line 1a If zero or less, enter -0-														
i	Subtract line 1f from line 1c If zero or less, enter -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					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots non-taxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
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			1,000
a	Volunteers?		No	
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
c	Media advertisements?		No	
d	Mailings to members, legislators, or the public?	Yes		
e	Publications, or published or broadcast statements?		No	
f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities? If "Yes," describe in Part IV		No	
j	Total lines 1c through 1i			82,734
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912			
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).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

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 1.
Also, complete this part for any additional information.

Identifier	Return Reference	Explanation
SEE PAGE FOUR	SCHEDULE C, PART IV	SINCE ITS CREATION, IN PART, BY THE GOVERNOR OF THE STATE OF OHIO, THE OHIO AEROSPACE INSTITUTE (OAI) HAS EITHER RECEIVED OR SOUGHT TO RECEIVE OPERATING OR PROGRAM FUNDS FROM THE OHIO BOARD OF REGENTS (OBOR)OR OHIO DEPARMENT OF DEVELOPMENT (ODOD) IN THIS REGARD, OAI RETAINS THE SERVICES OF EXECUTIVE AGENCY LOBBYISTS AND LEGISLATIVE AGENTS TO PROVIDE LEGAL COUNSEL AND TO REPRESENT OAI IN FUNDING MEETINGS WITH THE STATE OF OHIO EXECUTIVE AND LEGISLATIVE OFFICIALS, ALIKE ON OCCASION, OAI EXECUTIVE STAFF ATTENDS THESE MEETINGS AND PROVIDES BACKGROUND INFORMATION, AS REQUESTED IN ADDITION, OAI RETAINS THE SERVICES OF PROFESSIONAL LEGISLATIVE LEGAL COUNSEL TO INTRODUCE OAI, ITS EXECUTIVE STAFF, AND ITS COLLABORATIVE PARTNERS TO KEY FEDERAL POLICYMAKERS IN THE PURSUIT OF FEDERAL POLICY AND FUNDING OPPORTUNITIES SIMILARLY, OAI EXECUTIVE STAFF ATTENDS THESE MEETINGS AND PROVIDES BACKGROUND INFORMATION, AS REQUESTED IN BOTH OF THESE EFFORTS, OAI REGULARLY UTILIZES E-MAIL AND OTHER MAILINGS TO GARNER VOLUNTARY SUPPORT FROM GOVERNMENT OFFICIALS AND THEIR STAFFS, AS WELL AS FROM OAI STAFF, MEMBERS, AND COLLABORATORS

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

► 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.

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization
Ohio Aerospace Institute

Employer identification number
34-1621676

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

► \$ _____

For Privacy Act and Paperwork Reduction Act Notice, see the Intructions for Form 990

Cat No 52283D

Schedule D (Form 990) 2011

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

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

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

	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

3a(i)

☐ Yes

☐ No

(ii)

related organizations

3a(ii)

☐ Yes

☐ No

b

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

3b

☐ Yes

☐ No

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				
b Buildings		9,268,949	3,661,235	5,607,714
c Leasehold improvements		1,061,577	181,054	880,523
d Equipment				
e Other		842,451	707,766	134,685
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) ▶				6,622,922

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)	1	15,687,922
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	16,218,421
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	-530,499
4	Net unrealized gains (losses) on investments	4	
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	
9	Total adjustments (net) Add lines 4 - 8	9	
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	-530,499

Part XII Reconciliation of Revenue per Audited Financial Statements With Revenue per Return			
1	Total revenue, gains, and other support per audited financial statements	1	15,687,922
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12	2e	
a	Net unrealized gains on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	15,687,922
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1	4c	
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	15,687,922

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return			
1	Total expenses and losses per audited financial statements	1	16,218,421
2	Amounts included on line 1 but not on Form 990, Part IX, line 25	2e	
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIV)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	16,218,421
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:	4c	
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18)	5	16,218,421

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
FIN 48 (ASC 740) FOOTNOTE	SCHEDULE D, PART X LINE 2	The Institute recognizes and discloses uncertain tax positions in accordance with GAAP. As of and for the year ended June 30, 2012, the Institute did not have a liability for unrecognized tax benefits. The Institute is no longer subject to examination by Federal and state tax authorities prior to 2009.

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
Ohio Aerospace Institute

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

Employer identification number
34-1621676

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) Various Research Grants 22800 CEDAR POINT ROAD BROOKPARK,OH 44142	34-1018992		1,053,039				support to collaborative research efforts by university, federal and industry
(2) YOUNGSTOWN STATE UNIVERSITYONE UNIVERSITY PLAZA YOUNGSTOWN,OH 44555			24,056				OSGC RESEARCH SUPPORT
(3) MIAMI UNIVERSITY650 E HIGH ST OXFORD,OH 45056	31-0675386		30,249				OSGC RESEARCH SUPPORT
(4) OHIO UNIVERSITY209 CUTLER HALL ATHENS,OH 45701	31-1767871		25,097				OSGC RESEARCH SUPPORT
(5) UNIVERSITY OF TOLEDO2801 W BANCROFT ST TOLEDO,OH 43606	31-6401599		13,000				OSGC RESEARCH SUPPORT
(6) OHIO STATE UNIVERSITY2036 NEIL AVENUE COLUMBUS,OH 43210			17,572				OSGC RESEARCH SUPPORT
(7) UNIVERSITY OF AKRON 302 BUCHTEL COMMON AKRON,OH 44325	34-6002924		53,444				OSGC RESEARCH SUPPORT
(8) WRIGHT STATE UNIVERSITY3640 COLONEL GLENN HIGHWAY DAYTON,OH 45459	31-0732831		15,000				OSGC RESEARCH SUPPORT

2

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

15

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
(1) Various Scholarships	54	980,649			

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
monitoring of domestic grant funds	PART I, QUESTION 2	OAI UTILIZES CONTINUOUS TRACKING OF EXPENDITURES, COMPARISON OF BUDGETS TO TOTYL FUNDING APPROVAL OF EXPENDITURES ARE OVERSEEN BY PROGRAM MANAGERS

Software ID:
Software Version:
EIN: 34-1621676
Name: Ohio Aerospace Institute

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(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
Various Research Grants22800 CEDAR POINT ROAD BROOKPARK, OH 44142			1,053,039				support to collaborative research efforts by university, federal and industry
YOUNGSTOWN STATE UNIVERSITY ONE UNIVERSITY PLAZA YOUNGSTOWN, OH 44555	34-1018992		24,056				OSGC RESEARCH SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(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
MIAMI UNIVERSITY650 E HIGH ST OXFORD, OH 45056	31-0675386		30,249				OSGC RESEARCH SUPPORT
OHIO UNIVERSITY 209 CUTLER HALL ATHENS, OH 45701	31-1767871		25,097				OSGC RESEARCH SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(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
UNIVERSITY OF TOLEDO 2801 W BANCROFT ST TOLEDO, OH 43606			13,000				OSGC RESEARCH SUPPORT
OHIO STATE UNIVERSITY 2036 NEIL AVENUE COLUMBUS, OH 43210	31-6401599		17,572				OSGC RESEARCH SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(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
UNIVERSITY OF AKRON302 BUCHTEL COMMON AKRON, OH 44325	34-6002924		53,444				OSGC RESEARCH SUPPORT
WRIGHT STATE UNIVERSITY3640 COLONEL GLENN HIGHWAY DAYTON, OH 45459	31-0732831		15,000				OSGC RESEARCH SUPPORT

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 Ohio Aerospace Institute	Employer identification number 34-1621676
--	--

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)		
1b 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		
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?		
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?		No
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?		No
c Participate in, or receive payment from, an equity-based compensation arrangement?		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?		No
b Any related organization?		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?		No
b Any related organization?		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		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		No
9 If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?		

Part II

Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use Schedule J-1 if additional space needed.

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

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, columns (D) and (E) for that individual

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other 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 reportable compensation				
(1) MICHAEL L HEIL	(i) (ii)	224,923 0	11,140		11,803	16,988	264,854 0	0
(2) TONY H SMITH SR	(i) (ii)	170,535 0	8,550		8,954	12,396	200,435 0	0
(3) ANN O HEYWARD	(i) (ii)	169,249 0	10,290		8,977	12,396	200,912 0	0
(4) DON W MAJCHER	(i) (ii)	170,235 0	6,750		8,849	17,298	203,132 0	0
(5) MRITYUNJAY SINGH	(i) (ii)	164,760 0	1,200		8,298	17,298	191,556 0	0
(6) SURYAH PATNAIK	(i) (ii)	143,093 0	1,000		7,205	15,045	166,343 0	0
(7) TSAN-HSING SHIH	(i) (ii)	142,569 0	1,000		7,178	11,844	162,591 0	0
(8) ANDREW GYEKENYESI	(i) (ii)	141,148 0	1,200		7,117	17,260	166,725 0	0
(9) EUY-SIK SHIN	(i) (ii)	130,020 0	1,200		6,561	17,211	154,992 0	0

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
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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 Ohio Aerospace Institute	Employer identification number 34-1621676
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Identifier	Return Reference	Explanation
CONFLICT OF INTEREST POLICY	PART VI, SECTION B, LINE 12C	THE OAI HUMAN RESOURCE DEPARTMENT (HR) IS RESPONSIBLE FOR THE ELECTRONIC DISTRIBUTION, RETRIEVAL, STORAGE, AND INITIAL FOLLOW-UP IN OBTAINING ANNUAL CONFLICT OF INTEREST FORMS FROM ALL OAI BOARD MEMBERS, STAFF, AND VOLUNTEERS TO FURTHER ENSURE COMPLIANCE WITH THE POLICY, HR PROVIDES THE OAI VP, FINANCE AND OPERATIONS, WITH A LIST OF DELINQUENT RESPONDENTS, IF ANY, FOR HIS REFERENCE AND ULTIMATE RESOLUTION

Identifier	Return Reference	Explanation
COMPENSATION DETERMINATION POLICY	PART VI, SECTION B, LINE 15	THE OAI EMPLOYEE COMPENSATION REVIEW PROCESS IS TRANSPARENT, YET CONFIDENTIAL, AND WELL DOCUMENTED IN THE OAI POLICY MANUAL. EACH YEAR THAT PROCESS ESTABLISHES THE RECOMMENDED RANGE OF SALARY ADJUSTMENTS FOR ALL OAI EMPLOYEES FOR THE NEXT FISCAL YEAR. IN TURN, THAT RANGE IS VETTED AMONG AND BETWEEN OAI SENIOR MANAGEMENT, PRESENTED TO THE OAI BOARD OF TRUSTEES, AND APPROVED WITHIN THE CONTEXT OF THE ANNUAL OAI OPERATING BUDGET FRAMEWORK. CHANGES IN COMPENSATION FOR ALL OAI STAFF ARE BASED UPON THE EMPLOYEE'S JOB PERFORMANCE AND DEPENDENT UPON THE UNDERLYING FINANCIAL CONDITION OF OAI. ALSO, SALARY INCREASES FOR INDIVIDUAL EMPLOYEES ARE BASED UPON MERIT; THERE ARE NO MANDATORY INCREASES DUE TO COST OF LIVING ADJUSTMENTS, LENGTH OF SERVICE, ETC. HR IS RESPONSIBLE FOR COORDINATING THE CONTINUING INTERNAL REVIEW OF ALL COMPENSATION BY MAKING CERTAIN THAT EACH JOB IS EVALUATED AND ASSIGNED A JOB GRADE AND A SALARY RANGE. OAI HAS SEPERATE SALARY STRUCTURES FOR EXEMPT AND NON-EXEMPT CLASSIFICATIONS. ANNUALLY, HR LEADS AND MONITORS THE COMPENSATION REVIEW PROCESS TO ENSURE THAT COMPENSATION IS NONDISCRIMINATORY, COMPETITIVE, AND IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. CONSEQUENTLY, HR ROUTINELY CONDUCTS COMPENSATION SURVEYS AND/OR UPDATES PREVIOUS SURVEYS PREPARED BY OAI'S INDEPENDENT COMPENSATION CONSULTANTS. OAI'S CHIEF EXECUTIVE OFFICER REVIEWS THE PERFORMANCE OF SENIOR OFFICERS AND UTILIZES THE SURVEY RESULTS TO ASSIST IN DETERMINING THEIR SALARY ADJUSTMENTS. CONCURRENTLY, THE BOARD CHAIR WORKS IN CONCERT WITH HR TO RECOMMEND THE CEO'S COMPENSATION CHANGES. ALL OFFICER COMPENSATION CHANGES ARE SHARED WITH THE FULL BOARD AND APPROVED AS PART OF THE ANNUAL OPERATING BUDGET CYCLE.

Identifier	Return Reference	Explanation
REVIEW PROCESS OF FORM 990	PART VI, SECTION B, LINE 11B	THE OAI SENIOR DIRECTOR OF FINANCE LEADS THE ACCOUNTING AND FINANCE TEAM, WHICH IS RESPONSIBLE FOR COMPILING THE DATA REQUESTED BY THE TAX CONSULTANT TO PREPARE THE INITIAL DRAFT OF THE FORM 990. AFTER REVIEWING THE DRAFT FOR ACCURACY AND COMPLETENESS, THE DIRECTOR FORWARDS THE RETURN TO THE OAI VICE PRESIDENT, FINANCE AND OPERATIONS, FOR HIS REVIEW AND APPROVAL. THE VP PAYS PARTICULAR ATTENTION TO NEW FORM 990 QUESTIONS AND ALSO RE-CONFIRMS CONSISTENT DATA TREATMENT WITH RESPECT TO PRIOR YEAR REPORTING. ONCE SATISFIED, THE VP ALONG WITH THE DIRECTOR REVIEWS THE FORM 990 CONTENTS AND REPORTING CONVENTIONS WITH THE OAI CEO AND PRESIDENT. AFTER ADDRESSING THE CEO'S QUESTIONS, THE VP AND DIRECTOR PROVIDE EACH OF THE MEMBERS OF THE OAI AUDIT AND FINANCE COMMITTEE WITH A SIGNED COPY OF THE FORM 990 FOR THEIR REVIEW PRIOR TO FILING SAME WITH THE INTERNAL REVENUE SERVICE.

Identifier	Return Reference	Explanation
OTHER PROGRAM SERVICES	PART III, LINE 4D	PROVIDED INSTRUCTIONAL SUPPORT FOR THE ON-SITE GRADUATE ENGINEERING PROGRAM AND TECHNICAL SUPPORT FOR THE INTERACTIVE EDUCATIONAL VIDEO NETWORK BY HOSTING AND COORDINATING NASA GRC'S PRE-SERVICE INSTITUTE, AS WELL AS HOSTING 9 OAI DISTINGUISHED LECTURERS

Identifier	Return Reference	Explanation
GOVERNING DOCUMENTS	PART VI, PART C, LINE 19	GOVERNING DOCUMENTS AVAILABLE FOR ON-SITE INSPECTION AND REVIEW UPON REQUEST

Identifier	Return Reference	Explanation
GOVERNING BODY & MANAGEMENT	PART VI, PART A, LINE 6	THE OHIO AEROSPACE INSTITUTE (OAI) IS A NONPROFIT CORPORATION WITH MEMBERS AS DEFINED BY IRS, "MEMBER" MEANS ANY PERSON WHO, PURSUANT TO A PROVISION OF THE ORGANIZATION'S GOVERNING DOCUMENTS, OR APPLICABLE STATE LAW, HAS THE RIGHT TO PARTICIPATE IN THE ORGANIZATION'S GOVERNANCE. MEMBERS HAVE THE RIGHT TO ELECT OR APPOINT ONE OR MORE MEMBERS OF OAI'S GOVERNING BODY. THE FOLLOWING SECTION MORE FULLY DESCRIBES THE COMPOSITION, TERM LENGTHS, VOTING RIGHTS, AND DECISION-MAKING PROCEDURES OF THE OAI BOARD OF TRUSTEES. There shall be up to twenty (20) Trustees, consisting of six (6) Trustees, each affiliated with one of ten (10) specified Ohio academic institutions ("Academic Trustees"), for terms outlined below, up to six (6) Trustees, each affiliated with a different OAI industry affiliate ("Industry Trustees"), up to three (3) Trustees who are not directly affiliated with any organization represented by the Academic Trustees, Industry Trustees or ex officio Trustees ("Independent Trustees"), plus up to five (5) ex officio Trustees (having full voting rights at their discretion). At any time, only six (6) Academic Trustees shall serve, each for three (3) year terms on a rotating basis, and up to six (6) Industry Trustees, Up to three (3) Independent Trustees, and Up to five (5) Ex officio Trustees, consisting of one person recommended by the Chancellor of the Ohio Board of Regents, one person recommended by the Director of the Ohio Department of Development, one person recommended by the NASA Glenn Research Center, and, one person recommended by the United States Air Force Research Laboratory. A quorum at any meeting of the Board of Trustees shall consist of at least two-thirds of the Trustees then eligible to vote. Business shall be determined by the affirmative vote of not less than a majority of the Trustees then in attendance and eligible to vote. In addition, an affirmative vote of at least three-fourths of the Trustees in attendance and eligible to vote shall be required to dissolve the Corporation, or to modify the number or classes of Trustees. The Trustees shall not receive salaries, fees or compensation for their service as Trustees or their attendance at any meeting or committee meeting of the Board of Trustees.