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A For the 2012 calendar year, or tax year beginning 07-01-2012 , and ending 06-30-2013		
B Check if applicable	C Name of organization AMERICAN SOCIETY OF HEATING REFRIGERATING AND AIR CONDITIONING ENGINEERS	
Address change	D Employer identification number 23-7104226	
Name change	Number and street (or P O box, if mail is not delivered to street address) PO BOX 2396	Room/suite
Initial return	E Telephone number (315) 464-7371	
Terminated	F Group Exemption Number ▶	
Amended return	City or town, state or country, and ZIP + 4 SYRACUSE, NY 132202396	
Application pending		

G Accounting Method ☒ Cash ☐ Accrual Other (specify) ▶ _____

I Website: ▶ CENTRALNEWYORK.ASHRAECHAPTERS.ORG

J Tax-exempt status (check only one) — ☒ 501(c)(3) ☐ 501(c) () (Insert no) ☐ 4947(a)(1) or ☐ 527

H Check ☒ if the organization is **not** required to attach Schedule B (Form 990, 990-EZ, or 990-PF)

K Check ☐ If the organization is not a section 509(a)(3) supporting organization or a section 527 organization **and** its gross receipts are normally **not** more than \$50,000. A Form 990-EZ or Form 990 return is not required though Form 990-N (e-postcard) may be required (see instructions). But if the organization chooses to file a return, be sure to file a complete return.

L Add lines 5b, 6c, and 7b, to line 9 to determine gross receipts. If gross receipts are \$200,000 or more, or if total assets (Part II, line 25, column (B) below) are \$500,000 or more, file Form 990 instead of Form 990-EZ. ▶ \$ 116,285

Part I **Revenue, Expenses, and Changes in Net Assets or Fund Balances** (see the instructions for Part I)
Check if the organization used Schedule O to respond to any question in this Part I ☒

Revenue	1	Contributions, gifts, grants, and similar amounts received	1	15,431
	2	Program service revenue including government fees and contracts	2	2,320
	3	Membership dues and assessments	3	3,281
	4	Investment income	4	2,660
	5a	Gross amount from sale of assets other than inventory	5a	38,384
	b	Less cost or other basis and sales expenses	5b	28,369
	c	Gain or (loss) from sale of assets other than inventory (Subtract line 5b from line 5a)	5c	10,015
	6	Gaming and fundraising events		
	a	Gross income from gaming (attach Schedule G if greater than \$15,000)	6a	
	b	Gross income from fundraising events (not including \$ 13,151 of contributions from fundraising events reported on line 1) (attach Schedule G if the sum of such gross income and contributions exceeds \$15,000)	6b	54,147
	c	Less direct expenses from gaming and fundraising events	6c	52,566
	d	Net income or (loss) from gaming and fundraising events (add lines 6a and 6b and subtract line 6c)	6d	1,581
	7a	Gross sales of inventory, less returns and allowances	7a	
b	Less cost of goods sold	7b		
c	Gross profit or (loss) from sales of inventory (Subtract line 7b from line 7a)	7c		
8	Other revenue (describe in Schedule O)	8	62	
9	Total revenue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8	9	35,350	
Expenses	10	Grants and similar amounts paid (list in Schedule O)	10	2,000
	11	Benefits paid to or for members	11	
	12	Salaries, other compensation, and employee benefits	12	
	13	Professional fees and other payments to independent contractors	13	2,837
	14	Occupancy, rent, utilities, and maintenance	14	
	15	Printing, publications, postage, and shipping	15	1,224
	16	Other expenses (describe in Schedule O)	16	11,602
	17	Total expenses. Add lines 10 through 16	17	17,663
Net Assets	18	Excess or (deficit) for the year (Subtract line 17 from line 9)	18	17,687
	19	Net assets or fund balances at beginning of year (from line 27, column (A)) (must agree with end-of-year figure reported on prior year's return)	19	132,370
	20	Other changes in net assets or fund balances (explain in Schedule O)	20	-330
	21	Net assets or fund balances at end of year Combine lines 18 through 20	21	149,727

Part II

Balance Sheets (see the instructions for Part II)

Check if the organization used Schedule O to respond to any question in this Part II

	(A) Beginning of year		(B) End of year
22 Cash, savings, and investments	15,949	22	23,077
23 Land and buildings		23	
24 Other assets (describe in Schedule O)	116,421	24	126,650
25 Total assets	132,370	25	149,727
26 Total liabilities (describe in Schedule O)	0	26	0
27 Net assets or fund balances (line 27 of column (B) must agree with line 21)	132,370	27	149,727

Part III

Statement of Program Service Accomplishments (see the instructions for Part III)

Check if the organization used Schedule O to respond to any question in this Part III

What is the organization's primary exempt purpose?
TO ADVANCE THE ARTS AND SCIENCES OF HEATING, REFRIGERATION, AIR-CONDITIONING AND VENTILATION

Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. In a clear and concise manner, describe the services provided, the number of persons benefited, and other relevant information for each program title.

28 TO ADVANCE THE ARTS AND SCIENCES OF HEATING, REFRIGERATION, AIR-CONDITIONING AND VENTILATION, ADVANCE THE THEORY AND PRACTICE OF ENGINEERING AND THE ALLIED ARTS AND SCIENCES, ENCOURAGE RESEARCH AND PUBLIC RELATIONS
(Grants \$ 0) If this amount includes foreign grants, check here

28a0

29 TO ADVANCE THE ARTS AND SCIENCES OF HEATING, REFRIGERATION, AIR-CONDITIONING AND VENTILATION FOR INDUSTRY'S PROFESSIONALS IN THE GREATER SYRACUSE AND CENTRAL NEW YORK AREA BY COURTEOUS PROFESSIONAL AND SOCIAL EXCHANGE
(Grants \$ 0) If this amount includes foreign grants, check here

29a0

30 SCHOLARSHIPS FOR THE DEVELOPMENT OF YOUNG ENGINEERS AND THE EMPLOYMENT OF ENGINEERS IN THE FIELDS OF HEATING, REFRIGERATION, AIR-CONDITIONING AND VENTILATION
FOUR SCHOLARSHIPS WERE GIVEN IN 2012
(Grants \$ 0) If this amount includes foreign grants, check here

30a0

31 Other program services (describe in Schedule O)
(Grants \$) If this amount includes foreign grants, check here

31a

32 Total program service expenses (add lines 28a through 31a)

320

Part IV

List of Officers, Directors, Trustees, and Key Employees (List each one even if not compensated (see the instructions for Part IV))

Check if the organization used Schedule O to respond to any question in this Part IV

(a) Name and title	(b) Average hours per week devoted to position	(c) Reportable compensation (Forms W-2/1099-MISC) (if not paid, enter -0-)	(d) Health benefits, contributions to employee benefit plans, and deferred compensation	(e) Estimated amount of other compensation
See Additional Data Table				

Part V

Other Information (Note the Schedule A and personal benefit contract statement requirements in the instructions for Part V) Check if the organization used Schedule O to respond to any question in this Part V ☒

		Yes	No
33	Did the organization engage in any significant activity not previously reported to the IRS? If "Yes," provide a detailed description of each activity in Schedule O	33	No
34	Were any significant changes made to the organizing or governing documents? If "Yes," attach a conformed copy of the amended documents if they reflect a change to the organization's name. Otherwise, explain the change on Schedule O (see instructions)	34	No
35a	Did the organization have unrelated business gross income of \$1,000 or more during the year from business activities (such as those reported on lines 2, 6a, and 7a, among others)?	35a	No
b	If "Yes," to line 35a, has the organization filed a Form 990-T for the year? If "No," provide an explanation in Schedule O	35b	
c	Was the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization subject to section 6033(e) notice, reporting, and proxy tax requirements during the year? If "Yes," complete Schedule C, Part III	35c	No
36	Did the organization undergo a liquidation, dissolution, termination, or significant disposition of net assets during the year? If "Yes," complete applicable parts of Schedule N	36	No
37a	Enter amount of political expenditures, direct or indirect, as described in the instructions ☐ 37a 0		
b	Did the organization file Form 1120-POL for this year?	37b	
38a	Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee or were any such loans made in a prior year and still outstanding at the end of the tax year covered by this return?	38a	No
b	If "Yes," complete Schedule L, Part II and enter the total amount involved . 38b		
39	Section 501(c)(7) organizations Enter . 39a		
a	Initiation fees and capital contributions included on line 9	39a	
b	Gross receipts, included on line 9, for public use of club facilities	39b	
40a	Section 501(c)(3) organizations Enter amount of tax imposed on the organization during the year under section 4911 ☐ 0 , section 4912 ☐ 0 , section 4955 ☐ 0		
b	Section 501(c)(3) and 501(c)(4) organizations Did the organization engage in any section 4958 excess benefit transaction during the year, or did it engage in an excess benefit transaction in a prior year that has not been reported on any of its prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I	40b	No
c	Section 501(c)(3) and 501(c)(4) organizations Enter amount of tax imposed on organization managers or disqualified persons during the year under sections 4912, 4955, and 4958 . . . ☐ 0		
d	Section 501(c)(3) and 501(c)(4) organizations Enter amount of tax on line 40c reimbursed by the organization ☐ 0		
e	All organizations At any time during the tax year, was the organization a party to a prohibited tax shelter transaction? If "Yes," complete Form 8886-T	40e	No
41	List the states with which a copy of this return is filed ☐ NY		
42a	The organization's books are in care of ☐ MARK YONNICK Telephone no ☐ (315) 350-0257 Located at ☐ PO BOX 2396 SYRACUSE, NY ZIP + 4 ☐ 132202396		
b	At any time during the calendar year, did the organization have an interest in or a signature or other authority over a financial account in a foreign country (such as a bank account, securities account, or other financial account)? If "Yes," enter the name of the foreign country ☐ See the instructions for exceptions and filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts .	42b	No
c	At any time during the calendar year, did the organization maintain an office outside the U S ? If "Yes," enter the name of the foreign country ☐	42c	No
43	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of Form 1041 —Check here ☒ and enter the amount of tax-exempt interest received or accrued during the tax year ☐ 43		
44a	Did the organization maintain any donor advised funds during the year? If "Yes," Form 990 must be completed instead of Form 990-EZ	44a	No
b	Did the organization operate one or more hospital facilities during the year? <i>If "Yes," Form 990 must be completed instead of Form 990-EZ</i>	44b	No
c	Did the organization receive any payments for indoor tanning services during the year?	44c	No
d	If "Yes," to line 44c, has the organization filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O</i>	44d	
45a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	45a	No
45b	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," Form 990 and Schedule R may need to be completed instead of Form 990-EZ (see instructions)	45b	

		Yes	No
46	Did the organization engage, directly or indirectly, in political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I		No

Part VI

Section 501(c)(3) organizations only

All section 501(c)(3) organizations must answer questions 47-49b and 52, and complete the tables for lines 50 and 51

Check if the organization used Schedule O to respond to any question in this Part VI ☐

		Yes	No
47	Did the organization engage in lobbying activities or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II		No
48	Is the organization a school as described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E		No
49a	Did the organization make any transfers to an exempt non-charitable related organization?		No
49b	If "Yes," was the related organization a section 527 organization?		

50 Complete this table for the organization's five highest compensated employees (other than officers, directors, trustees and key employees) who each received more than \$100,000 of compensation from the organization If there is none, enter "None "

(a) Name and title of each employee paid more than \$100,000	(b) Average hours per week devoted to position	(c) Reportable compensation (Forms W-2/1099-MISC)	(d) Health benefits, contributions to employee benefit plans, and deferred compensation	(e) Estimated amount of other compensation
NONE				

f Total number of other employees paid over \$100,000

51 Complete this table for the organization's five highest compensated independent contractors who each received more than \$100,000 of compensation from the organization If there is none, enter "None "

(a) Name and address of each independent contractor paid more than \$100,000	(b) Type of service	(c) Compensation
NONE		

d Total number of other independent contractors each receiving over \$100,000.

52 Did the organization complete Schedule A? **NOTE:** All Section 501(c)(3) organizations and 4947(a)(1) nonexempt charitable trusts must attach a completed Schedule A ☒ Yes ☐ No

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			2013-08-20			
	Signature of officer		Date			
Paid Preparer Use Only	Print/Type preparer's name		Preparer's signature THOMAS KAMIDE	Date 2013-08-20	Check ☐ if self-employed	PTIN P00068719
	Firm's name				Firm's EIN	
	Firm's address				Phone no	
May the IRS discuss this return with the preparer shown above? See instructions ☒ Yes ☐ No						

Additional Data

Software ID:
Software Version:
EIN: 23-7104226
Name: AMERICAN SOCIETY OF HEATING REFRIGERATING AND AIR CONDITIONING ENGINEERS

Form 990EZ, Part IV - List of Officers, Directors, Trustees, and Key Employees

(a) Name and title	(b) Average hours per week devoted to position	(c)Reportable compensation (Forms W-2/1099-MISC) (if not paid, enter -0-)	(d) Health benefits, contributions to employee benefit plans, and deferred compensation	(e) Estimated amount of other compensation
WILLAM WALTER PRESIDENT	2 00	0	0	0
MICHAEL KINGSLEY PRESIDENT ELECT	10 00	0	0	0
CHARLES BERTUCH VICE PRESIDENT/PROGRAM CHA	0 50	0	0	0
DON MIDDLETON SECRETARY	1 00	0	0	0
MARK YONNICK TREASURER	1 00	0	0	0
STEVEN SILL PAST PRESIDENT	1 00	0	0	0
CHONGHUI LIU BOARD GOVERNOR	0 50	0	0	0
JUSTIN SPAULDING BOARD GOVERNOR	0 50	0	0	0
RICHARD KIMBALL BOARD GOVERNOR	0 05	0	0	0
JIM HART BOARD GOVERNOR	0 50	0	0	0
ASSIS FLORES BOARD GOVERNOR	0 50	0	0	0
DON HOWELL BOARD GOVERNOR	0 50	0	0	0

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

2012

Open to Public Inspection

Name of the organization AMERICAN SOCIETY OF HEATING REFRIGERATING AND AIR CONDITIONING ENGINEERS	Employer identification number 23-7104226
--	--

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 described in **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 33¹/₃% 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 33¹/₃% 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 - Non-functionally integrated
- 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 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 monetary support |
|------------------------------------|----------|--|--|----|---|----|--|----|----------------------------------|
| | | | Yes | No | Yes | No | Yes | No | |
| | | | | | | | | | |
| | | | | | | | | | |
| Total | | | | | | | | | |
- For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990EZ.

Cat No 11285F

Schedule A (Form 990 or 990-EZ) 2012

Part II

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

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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 Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
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 2012 (line 6, column (f) divided by line 11, column (f))		14				
15 Public support percentage for 2011 Schedule A, Part II, line 14		15				
16a 33 1/3% support test—2012. 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—2011. If the organization did not check a 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—2012. 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—2011. 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 IIISupport Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	15,231	14,577	13,358	14,535	18,712	76,413
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	62,911	59,301	53,600	64,757	54,147	294,716
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	78,142	73,878	66,958	79,292	72,859	371,129
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						0
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						0
c Add lines 7a and 7b						0
8 Public support (Subtract line 7c from line 6.)						371,129

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6	78,142	73,878	66,958	79,292	72,859	371,129
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,786	2,206	2,789	2,336	2,660	11,777
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b	1,786	2,206	2,789	2,336	2,660	11,777
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.)	1,841	3,825	4,483	4,505	2,382	17,036
13 Total support. (Add lines 9, 10c, 11, and 12.)	81,769	79,909	74,230	86,133	77,901	399,942
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 2012 (line 8, column (f) divided by line 13, column (f))	15	92.800 %
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	93.010 %

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17	2.940 %
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18	3.620 %
19a 33 1/3% support tests—2012. 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—2011. 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.** Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

Part II Fundraising Events. Complete if the organization answered "Yes" to Form 990, Part IV, line 18, or reported more than \$15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than \$5,000.

		(a) Event #1	(b) Event #2	(c) Other events	(d) Total events
		CLAM BAKE (event type)	GOLF TOURNAMENT (event type)	(total number)	(add col (a) through col (c))
Revenue	1	Gross receipts	63,093	4,205	67,298
	2	Less Contributions . . .	12,345	806	13,151
	3	Gross income (line 1 minus line 2)	50,748	3,399	54,147
Direct Expenses	4	Cash prizes			
	5	Noncash prizes . . .	622	175	797
	6	Rent/facility costs . . .	8,658	1,120	9,778
	7	Food and beverages .	39,828	1,088	40,916
	8	Entertainment	295		295
	9	Other direct expenses .	513	267	780
	10	Direct expense summary Add lines 4 through 9 in column (d) ▶			
	11	Net income summary Combine line 3, column (d), and line 10 ▶			

Part III Gaming. Complete if the organization answered "Yes" to Form 990, Part IV, line 19, or reported more than \$15,000 on Form 990-EZ, line 6a.

		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col (a) through col (c))
Revenue	1	Gross revenue			
	2	Cash prizes			
	3	Non-cash prizes			
	4	Rent/facility costs			
	5	Other direct expenses . . .			
Direct Expenses	6	Volunteer labor			
	7	Direct expense summary Add lines 2 through 5 in column (d) ▶			
	8	Net gaming income summary Combine lines 1 and 7 in column (d) ▶			

9 Enter the state(s) in which the organization operates gaming activities _____

a Is the organization licensed to operate gaming activities in each of these states? ☐ Yes ☐ No

b If "No," explain _____

10a Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year? ☐ Yes ☐ No

b If "Yes," explain _____

Does the organization operate gaming activities with nonmembers? ☐ Yes ☐ No

12 Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming? ☐ Yes ☐ No

13 Indicate the percentage of gaming activity operated in

a The organization's facility	13a	
b An outside facility	13b	

14 Enter the name and address of the person who prepares the organization's gaming/special events books and records

Name 

Address 

15a Does the organization have a contract with a third party from whom the organization receives gaming revenue? ☐ Yes ☐ No

b If "Yes," enter the amount of gaming revenue received by the organization  \$ _____ and the amount of gaming revenue retained by the third party  \$ _____

c If "Yes," enter name and address of the third party

Name 

Address 

16 Gaming manager information

Name 

Gaming manager compensation  \$

Description of services provided 

☐ Director/officer ☐ Employee ☐ Independent contractor

17 Mandatory distributions

a Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license? ☐ Yes ☐ No

b Enter the amount of distributions required under state law distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year  \$ _____

Part IV Supplemental Information. Complete this part to provide the explanations required by Part I, line 2b, columns (iii) and (v), and Part III, lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also complete this part to provide any additional information (see instructions).

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

2012

Open to Public
Inspection

Name of the organization
AMERICAN SOCIETY OF HEATING REFRIGERATING AND AIR CONDITIONING ENGINEERS

Employer identification number
23-7104226

Identifier	Return Reference	Explanation
OTHER INVESTMENT INCOME	FORM 990-EZ, PART I, LINE 4	DIVIDEND INCOME 2,660
OTHER REVENUE	FORM 990-EZ, PART I, LINE 8	DESCRIPTION OTHER REVENUE AMOUNT 62
GRANTS AND SIMILAR AMOUNTS PAID	FORM 990-EZ, PART I, LINE 10	ACTIVITY CLASSIFICATION SCHOLARSHIP GRANTEE NAME TOM ROUX GRANTEE RELATIONSHIP NONE PROPERTY DESCRIPTION EDUCATIONAL SCHOLARSHIP DATE OF GIFT 03/15/13 AMOUNT GIVEN 750
GRANTS AND SIMILAR AMOUNTS PAID	FORM 990-EZ, PART I, LINE 10	ACTIVITY CLASSIFICATION SCHOLARSHIP GRANTEE NAME MAREK KOSCINSKI GRANTEE RELATIONSHIP NONE PROPERTY DESCRIPTION EDUCATIONAL SCHOLARSHIP DATE OF GIFT 03/15/13 AMOUNT GIVEN 500
GRANTS AND SIMILAR AMOUNTS PAID	FORM 990-EZ, PART I, LINE 10	ACTIVITY CLASSIFICATION SCHOLARSHIP GRANTEE NAME LOGAN GUSHEA GRANTEE RELATIONSHIP NONE PROPERTY DESCRIPTION EDUCATIONAL SCHOLARSHIP DATE OF GIFT 03/15/13 AMOUNT GIVEN 500
GRANTS AND SIMILAR AMOUNTS PAID	FORM 990-EZ, PART I, LINE 10	ACTIVITY CLASSIFICATION SCHOLARSHIP GRANTEE NAME BRIAN LOSHER GRANTEE RELATIONSHIP NONE PROPERTY DESCRIPTION EDUCATIONAL SCHOLARSHIP DATE OF GIFT 03/15/13 AMOUNT GIVEN 250 TOTAL INCLUDED ON FORM 990-EZ, LINE 10 2,000
OTHER EXPENSES	FORM 990-EZ, PART I, LINE 16	DESCRIPTION ASHRAE REGIONAL FUND AMOUNT 1,908 DESCRIPTION ASHRAE RESEARCH EXPENSE AMOUNT 660 DESCRIPTION BANK CHARGES AMOUNT 145 DESCRIPTION CONFERENCES, CONVENTIONS AND MEETINGS AMOUNT 7,601 DESCRIPTION MISCELLANEOUS AMOUNT 40 DESCRIPTION NYS FILING FEE AMOUNT 50 DESCRIPTION TRAINING AMOUNT 115 DESCRIPTION WEB PAGE AMOUNT 1,083 TOTAL TO FORM 990-EZ, LINE 16 11,602
OTHER CHANGES IN NET ASSETS	FORM 990-EZ, PART I, LINE 20	DESCRIPTION UNREALIZED INVESTMENT GAIN AMOUNT -330
OTHER ASSETS	FORM 990-EZ, PART II, LINE 24	DESCRIPTION INVESTMENTS BEG OF YEAR AMOUNT 116,421 END OF YEAR AMOUNT 126,650

TY 2012 Transfers Personal Benefits Contracts Declaration

Name: AMERICAN SOCIETY OF HEATING REFRIGERATI
NG AND AIR CONDITIONING ENGINEERS

EIN: 23-7104226

Declaration: THE ORGANIZATION DID NOT, DURING THE YEAR, RECEIVE ANY FUNDS, DIRECTLY,OR INDIRECTLY, TO PAY PREMIUMS ON A PERSONAL BENEFIT CONTRACT.THE ORGANIZATION, DID NOT, DURING THE YEAR, PAY ANY PREMIUMS, DIRECTLY,OR INDIRECTLY, ON A PERSONAL BENEFIT CONTRACT.