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Part III	Statement of Program Service Accomplishments (See the instructions for Part III)		Expenses (Required for 501(c)(3) and (4) organizations and 4947(a)(1) trusts, optional for others)	
What is the organization's primary exempt purpose? TO ADVANCE THE ARTS AND SCIENCES OF HEATING, REFRIGERATION, AIR-CONDITIONING AND VENTILATION				
Describe what was achieved in carrying out the organization's exempt purposes. In a clear and concise manner, describe the services provided, the number of persons benefited, or 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 The Organization served approximately 160 individuals in 2008 (Grants \$ 0) If this amount includes foreign grants, check here . . . ☐			28a	8,397
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 . . . ☐			29a	4,185
30 Scholarships for the development of young engineers and the employment of engineers in the fields of heating, refrigeration, air-conditioning and ventilation. 5 scholarships were given in 2008 (Grants \$ 0) If this amount includes foreign grants, check here . . . ☐			30a	2,700
31 Other program services (attach schedule) (Grants \$) If this amount includes foreign grants, check here . . . ☐			31a	
32 Total program service expenses (add lines 28a through 31a)			32	15,282

Part IV List of Officers, Directors, Trustees, and Key Employees. List each one even if not compensated. (See the instructions for Part IV)				
(a) Name and address	(b) Title and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-.)	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
See Additional Data Table				

Part V

Other Information (Note the statement requirements in the instructions for Part VI.)

Yes

No

33

Did the organization engage in any activity not previously reported to the IRS? If "Yes," attach a detailed description of each activity

33

No

34

Were any changes made to the organizing or governing documents but not reported to the IRS? If "Yes," attach a conformed copy of the changes

34

No

35

If the organization had income from business activities, such as those reported on lines 2, 6a, and 7a (among others), but **not** reported on Form 990-T, attach a statement explaining your reason for not reporting the income on Form 990-T

a

Did the organization have unrelated business gross income of \$1,000 or more or 6033(e) notice, reporting, and proxy tax requirements?

35a

No

b

If "Yes," has it filed a tax return on **Form 990-T** for this year?

35b

36

Was there a liquidation, dissolution, termination, or substantial contraction 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 unpaid at the start of the period covered by this return?

38a

No

b

If "Yes," complete Schedule L, Part II and enter the total amount involved

38b

39

501(c)(7) organizations. Enter

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 (4) organizations. Did the organization engage in any section 4958 excess benefit transaction during the year or did it become aware of an excess benefit transaction from a prior year? If "Yes," complete Schedule L, Part I.

40b

No

c

Enter amount of tax imposed on organization managers or disqualified persons during the year under sections 4912, 4955, and 4958

0

d

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?

40e

No

41

List the states with which a copy of this return is filed NY

42a

The books are in care of WILLIAM WALTER Telephone no (315) 657-7407
PO Box 4808 6304 Carner Parkway
Located at SYRACUSE, NY ZIP + 4 13221

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)?

42b

Yes

No

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**.

c

At any time during the calendar year, did the organization maintain an office outside of the U S ?

42c

No

If "Yes," enter the name of the foreign country

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

44

Did the organization maintain any donor advised funds? If "Yes", Form 990 must be completed instead of Form 990-EZ.

44

Yes

No

45

Is any related organization a controlled entity of the organization within the meaning of section 512(b)(13)? If "Yes", Form 990 must be completed instead of Form 990-EZ.

45

No

Part VI

Section 501(c)(3) organizations only. All section 501(c)(3) organizations must answer questions 46-49 and complete the tables for lines 50 and 51.

46	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	Yes	No
47	Did the organization engage in lobbying activities? If "Yes," complete Schedule C, Part II		No
48	Is the organization operating 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
b	If "Yes," was the related organization(s) a section 527 organization?		
50	Complete this table for the five highest compensated employees (other than officers, directors, trustees, and key employees) who received more than \$100,000 of compensation from the organization. If there are none, enter "None."		

(a) Name and address of each employee paid more than \$100,000	(b) Title and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
NONE				
Total number of other employees paid over \$100,000				

51	Complete this table for the five highest compensated independent contractors who each received more than \$100,000 of compensation from the organization. If there are none, enter "None."				
(a)	Name and address of each independent contractor paid more than \$100,000	(b)	Type of service	(c)	Compensation
	NONE				
	Total number of other independent contractors receiving over \$100,000				

Please Sign Here	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.				
	Signature of officer		Date		
Paid Preparer's Use Only	Preparer's signature		Date	Check if self-employed	Preparer's PTIN (See Gen. Inst. X)
	Firm's name (or yours if self-employed), address, and ZIP + 4		EIN		Phone no.
	Syracuse, NY 13202		(315) 422-7109		
May the IRS discuss this return with the preparer shown above? See instructions.					

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

To be completed by all section 501(c)(3) organizations and section 4947(a)(1) nonexempt charitable trusts.
Attach to Form 990 or Form 990-EZ. See separate instructions.

OMB No 1545-0047

2008

Open to Public Inspection

Name of the organization AMERICAN SOCIETY OF HEATING REFRIGERATING AND AIR CONDITIONING ENGINEERS	Employer identification number 23-7104226
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Part I Reason for Public Charity Status (to be completed by all organizations) (See Instructions)

The organization is not a private foundation because it is (Please check only **one** organization)

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). (Attach Schedule H)
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). (See instructions)
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 organizations the organization supports

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

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

Part II

Support Schedule for Organizations Described in IRC 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, or 8 of Part I.)

Public Support						
Calendar year (or fiscal year beginning in)	(a) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(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 line 1-3						
5 The portion of total contribution by each person (other than a government unit or publicly supported organization) included on line 1 that exceed 2% of the amount shown on line 11, column (f)						
6 Public Support subtract line 5 from line 4						

Total Support						
Calendar year (or fiscal year beginning in)	(a) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(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						☐

Computation of Public Support Percentage		
14 Public Support Percentage for 2008 (line 6 column (f) divided by line 11 column (f))	14	
15 Public Support Percentage for 2007 Schedule A, Part IV-A, line 26f	15	
16a 33 1/3% Test - 2008. 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% Test - 2007. 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 - 2008. 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 - 2007. 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 the box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions		☐

Part IIISupport Schedule for Organizations Described in IRC 509(a)(2)
(Complete only if you checked the box on line 9 of Part I.)

Section A. Public Support						
Calendar year (or fiscal year beginning in)	(a) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(f) Total
1Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")	3,720	4,472	2,504	13,599	15,253	39,548
2Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	67,938	74,199	67,938	67,509	62,911	340,495
3Gross receipts from activities that are not an unrelated trade or business under section 513						
4Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5The value of services or facilities furnished by a governmental unit to the organization without charge						
6Total Add lines 1-5	71,658	78,671	70,442	81,108	78,164	380,043
7aAmounts included on lines 1, 2, and 3 received from disqualified persons						
bAmounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of 1% of the total of lines 9, 10c, 11, and 12 for the year or \$5,000						
cTotal of lines 7a and 7b						
8Public Support (Subtract line 7c from line 6)						380,043

Total Support						
Calendar year (or fiscal year beginning in)	(a) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(f) Total
9Amounts from line 6	71,658	78,671	70,442	81,108	78,164	380,043
10aGross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,155	2,913	4,439	5,835	1,786	16,128
bUnrelated business taxable income (less section 511 taxes) from businesses acquired after 30 June, 1975						
cAdd lines 10a and 10b	1,155	2,913	4,439	5,835	1,786	16,128
11Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)		8,136	6,675	3,759	6,613	25,183
13Total Support (Add lines 9, 10c, 11 and 12)						421,354
14First 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						

Computation of Public Support Percentage			
15Public Support Percentage for 2008 (line 8 column (f) divided by line 13 column (f))	15	90 200 %	
16Public Support Percentage for 2007 Schedule A, Part IV -A, line 27g	16		

Computation of Investment Income Percentage			
17	Investment Income Percentage for 2008 (line 10c column (f) divided by line 13 column (f))	17	3 830 %
18	Investment Income Percentage from 2007 Schedule A, Part IV-A, line 27h	18	
19a	33 1/3% Tests - 2008. 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% Tests - 2007. 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 information required by Part II, line 10; Part II, line 17a or 17b, or Part III, line 12. Provide and any other additional information. (see instructions)

Facts and Circumstances Test

TY 2008 Grants and Similar Amounts Paid Schedule

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

EIN: 23-7104226

Item No.	1
Class of Activity	Scholarship
Donee's Name	Alexander Pacific
Donee's Address	25 Duddy Road Potsdam, NY 13676
Amount (FMV)	200
Purpose of Payment to Affiliate	
Relationship	None
Description	Educational Scholarship
Book Value	
How BV Determined	
How FMV Determined	
Date of Gift	2009-05

Item No.	2
Class of Activity	Scholarship
Donee's Name	Carl E Braestrup
Donee's Address	5724 SW Barnes Rd Portland, OR 97221
Amount (FMV)	750
Purpose of Payment to Affiliate	
Relationship	None
Description	Educational Scholarship
Book Value	
How BV Determined	
How FMV Determined	
Date of Gift	2009-04

Item No.	3
Class of Activity	Scholarship
Donee's Name	Brandon Baxter
Donee's Address	221 Hunt Drive Fayetteville, NY 13066
Amount (FMV)	500
Purpose of Payment to Affiliate	
Relationship	None
Description	Educational Scholarship
Book Value	
How BV Determined	
How FMV Determined	
Date of Gift	2008-11

Item No.	4
Class of Activity	scholarship
Donee's Name	Randy Brossoit
Donee's Address	1023 Washington St Ogdensburg, NY 13669
Amount (FMV)	500
Purpose of Payment to Affiliate	
Relationship	None
Description	Educational Scholarship
Book Value	
How BV Determined	
How FMV Determined	
Date of Gift	2008-11

Item No.	5
Class of Activity	Scholarship
Donee's Name	Andrew LaFlair
Donee's Address	1606 County Route 28 Lisbon, NY 13658
Amount (FMV)	750
Purpose of Payment to Affiliate	
Relationship	None
Description	Educational Scholarship
Book Value	
How BV Determined	
How FMV Determined	
Date of Gift	2008-11

TY 2008 Other Assets Schedule

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

EIN: 23-7104226

Description	Beginning of Year Amount	End of Year Amount
Investments	60,509	36,583
Other Depreciable Assets	61	0

TY 2008 Other Changes in Net Assets Schedule

Name: AMERICAN SOCIETY OF HEATING REFRIGERATI
NG AND AIR CONDITIONING ENGINEERS
EIN: 23-7104226

Description	Amount
Unrealized Investment Loss	-13,059

TY 2008 Other Expenses Schedule

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

EIN: 23-7104226

Description	Amount
Bank Charges	284
Conferences, Conventions and Meetings	4,185
NYS Filing Fee	50
Miscellaneous	1,327
Professional Fees	1,100
Dues and Subscriptions	588
Depreciation	61
ASHRAE Research Expense	5,794
ASHRAE Regional Fund	1,355
Office Supplies	32

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 address	(B) Title and average hours per week devoted to position	(C) Compensation (If not paid, enter -0-.)	(D) Contributions to employee benefit plans & deferred compensation	(E) Expense account and other allowances
Chris Martin 6075 East Molloy Road Syracuse, NY 13221	President 1 00	0	0	0
Mark Rabbia PO Box 4808 Syracuse, NY 13221	Past President 1 00	0	0	0
Jim Walker 750 Spencer Street Syracuse, NY 13204	President Elect 1 00	0	0	0
Rae Butler 4133 Griffin Road Syracuse, NY 13215	Vice President/Program Chair 1 00	0	0	0
Steve Sill Westbury Cutoff Road Red Creek, NY 13143	Treasurer 1 00	0	0	0