



See a Social Security Number? Say Something!  
Report Privacy Problems to <https://public.resource.org/privacy>  
Or call the IRS Identity Theft Hotline at 1-800-908-4490



Form

**990-EZ**Department of the Treasury  
Internal Revenue Service**Short Form  
Return of Organization Exempt From Income Tax**Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code  
(except black lung benefit trust or private foundation)

► Sponsoring organizations of donor advised funds and controlling organizations as defined in section 512(b)(13) must file Form 990. All other organizations with gross receipts less than \$500,000 and total assets less than \$1,250,000 at the end of the year may use this form.

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

OMB No 1545-1150

**2009****Open to Public  
Inspection****A** For the 2009 calendar year, or tax year beginning January 1, 2009, and ending December 31, 20 09**B** Check if applicable:

- ☐ Address change  
☐ Name change  
☐ Initial return  
☐ Terminated  
☐ Amended return  
☐ Application pending

Please use IRS label or print or type See Specific Instructions

**C** Name of organization

ACS Division of Computers in Chemistry

Number and street (or P.O. box, if mail is not delivered to street address) Room/suite

60 Watchung AVE

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

Chatham, NJ 07928-2752

**D** Employer identification number

23-7277677

**E** Telephone number

973-507-9448

**F** Group Exemption

Number ► 0945

• Section 501(c)(3) organizations and 4947(a)(1) nonexempt charitable trusts must attach a completed Schedule A (Form 990 or 990-EZ).

**G** Accounting Method. ☒ Cash ☐ Accrual  
Other (specify) ►**I** Website: ► <http://www.acscomp.org/>**J** Tax-exempt status (check only one) — ☒ 501(c) ( 3 ) ◀ (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 and its gross receipts are normally not more than \$25,000. A Form 990-EZ or Form 990 return is not required, but if the organization chooses to file a return, be sure to file a complete return.**L** Add lines 5b, 6b, and 7b, to line 9 to determine gross receipts. If \$500,000 or more, file Form 990 instead of Form 990-EZ. ► \$**Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances** (See the instructions for Part I.)

Revenue	1	Contributions, gifts, grants, and similar amounts received . . . . .	1	53,128
	2	Program service revenue including government fees and contracts . . . . .	2	8,500
	3	Membership dues and assessments . . . . .	3	67,496
	4	Investment income . . . . .	4	2,424
	5a	Gross amount from sale of assets other than inventory . . . . .	5a	0
	b	Less: cost or other basis and sales expenses . . . . .	5b	0
	c	Gain or (loss) from sale of assets other than inventory (Subtract line 5b from line 5a) . . . . .	5c	0
	6	Special events and activities (complete applicable parts of Schedule G) If any amount is from gaming, check here ► <input type="checkbox"/>		
	a	Gross revenue (not including \$ _____ of contributions reported on line 1) . . . . .	6a	0
	b	Less: direct expenses other than fundraising expenses . . . . .	6b	0
c	Net income or (loss) from special events and activities (Subtract line 6b from line 6a) . . . . .	6c	0	
7a	Gross sales of inventory, less returns and allowances . . . . .	7a	0	
b	Less: cost of goods sold . . . . .	7b	0	
c	Gross profit or (loss) from sales of inventory (Subtract line 7b from line 7a) . . . . .	7c	0	
8	Other revenue (describe ► _____) . . . . .	8	0	
9	<b>Total revenue.</b> Add lines 1, 2, 3, 4, 5c, 6c, 7c, and 8 . . . . .	9	131,548	
Expenses	10	Grants and similar amounts paid (attach schedule) . . . . .	10	34,776
	11	Benefits paid to or for members . . . . .	11	0
	12	Salaries, other compensation, and employee benefits . . . . .	12	0
	13	Professional fees and other payments to independent contractors . . . . .	13	0
	14	Occupancy, rent, utilities, and maintenance . . . . .	14	0
	15	Printing, publications, postage, and shipping . . . . .	15	42,076
	16	Other expenses (describe ► _____) . . . . .	16	55,140
	17	<b>Total expenses.</b> Add lines 10 through 16 . . . . .	17	131,992
Net Assets	18	Excess or (deficit) for the year (Subtract line 17 from line 9) . . . . .	18	(444)
	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	135,476
	20	Other changes in net assets or fund balances (attach explanation) . . . . .	20	15,894
	21	<b>Net assets or fund balances at end of year.</b> Combine lines 18 through 20 . . . . .	21	151,026

**Part II Balance Sheets.** If Total assets on line 25, column (B) are \$1,250,000 or more, file Form 990 instead of Form 990-EZ.

(See the instructions for Part II.)

	(A) Beginning of year	(B) End of year
22 Cash, savings, and investments . . . . .	135,476	151,026
23 Land and buildings . . . . .	0	0
24 Other assets (describe ► _____) . . . . .	0	0
25 <b>Total assets</b> . . . . .	135,476	151,026
26 <b>Total liabilities</b> (describe ► _____) . . . . .	0	0
27 <b>Net assets or fund balances</b> (line 27 of column (B) must agree with line 21) . . . . .	135,476	151,026

For Privacy Act and Paperwork Reduction Act Notice, see the separate instructions.

Cat. No. 106421

Form **990-EZ** (2009)

SCANNED JUL 15 2010

69

23

## Expenses

(Required for section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts, optional for others.)

28	The COMP Division sponsored 41 scientific symposia and poster sessions at two National ACS Meetings to serve the 1,300+ members of the COMP Division and sponsored a Crystallography for Modelers workshop and a computing exhibit at SERMACS2009 conference.		
	(Grants \$ ) If this amount includes foreign grants, check here . . . . . ► <input type="checkbox"/>	28a	14,276
29	Meeting Awards -The COMP Division awarded ten graduate student excellence awards and eight outstanding junior faculty awards across both Spring and Fall National Meetings, and one Emerging Technology symposium prize at the Fall meeting.		
	(Grants \$ ) If this amount includes foreign grants, check here . . . . . ► <input type="checkbox"/>	29a	20,500
30	A compendium volume "Annual Reports in Computational Chemistry" (ARCC) was written and sent to all members of the Division as a member benefit.		
	(Grants \$ ) If this amount includes foreign grants, check here . . . . . ► <input type="checkbox"/>	30a	35,063
31	Other program services (attach schedule) . . . . .		
	(Grants \$ ) If this amount includes foreign grants, check here . . . . . ► <input type="checkbox"/>	31a	46,214
32	<b>Total program service expenses</b> (add lines 28a through 31a) . . . . . ►	32	116,052

[illegible]

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

		Yes	No
<b>33</b>	Did the organization engage in any activity not previously reported to the IRS? If "Yes," attach a detailed description of each activity . . . . .	<b>33</b>	✓
<b>34</b>	Were any changes made to the organizing or governing documents? If "Yes," attach a conformed copy of the changes . . . . .	<b>34</b>	✓
<b>35</b>	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 why the organization did not report the income on Form 990-T.		
<b>a</b>	Did the organization have unrelated business gross income of \$1,000 or more or was it subject to section 6033(e) notice, reporting, and proxy tax requirements? . . . . .	<b>35a</b>	✓
<b>b</b>	If "Yes," has it filed a tax return on <b>Form 990-T</b> for this year? . . . . .	<b>35b</b>	✓
<b>36</b>	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 . . . . .	<b>36</b>	✓
<b>37a</b>	Enter amount of political expenditures, direct or indirect, as described in the instructions. ▶ <b>37a</b> 0		
<b>b</b>	Did the organization file <b>Form 1120-POL</b> for this year? . . . . .	<b>37b</b>	✓
<b>38a</b>	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 period covered by this return? . . . . .	<b>38a</b>	✓
<b>b</b>	If "Yes," complete Schedule L, Part II and enter the total amount involved . . . . .	<b>38b</b>	
<b>39</b>	Section 501(c)(7) organizations. Enter:		
<b>a</b>	Initiation fees and capital contributions included on line 9 . . . . .	<b>39a</b>	
<b>b</b>	Gross receipts, included on line 9, for public use of club facilities . . . . .	<b>39b</b>	
<b>40a</b>	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>b</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 is it 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? If "Yes," complete Schedule L, Part I . . . . .	<b>40b</b>	✓
<b>c</b>	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		
<b>d</b>	Section 501(c)(3) and 501(c)(4) organizations. Enter amount of tax on line 40c reimbursed by the organization . . . . . ▶ 0		
<b>e</b>	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. . . . .	<b>40e</b>	✓
<b>41</b>	List the states with which a copy of this return is filed. ▶ New Jersey		
<b>42a</b>	The organization's books are in care of ▶ Chris R. Harwell Telephone no. ▶ 973-507-9448 Located at ▶ 60 Watchung AVE ; Chatham, NJ ZIP + 4 ▶ 07928-2752		
<b>b</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)? . . . . .	<b>42b</b>	✓
	If "Yes," enter the name of the foreign country: ▶ See the instructions for exceptions and filing requirements for <b>Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts</b> .		
<b>c</b>	At any time during the calendar year, did the organization maintain an office outside of the U.S.? . . . . .	<b>42c</b>	✓
	If "Yes," enter the name of the foreign country: ▶		
<b>43</b>	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of <b>Form 1041</b> —Check here and enter the amount of tax-exempt interest received or accrued during the tax year . . . . . ▶ <b>43</b>		
<b>44</b>	Did the organization maintain any donor advised funds? If "Yes," Form 990 must be completed instead of Form 990-EZ . . . . .	<b>44</b>	✓
<b>45</b>	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 . . . . .	<b>45</b>	✓

**Part VI**

**Section 501(c)(3) organizations and section 4947(a)(1) nonexempt charitable trusts only.** All section 501(c)(3) organizations and section 4947(a)(1) nonexempt charitable trusts must answer questions 46-49b and complete the tables for lines 50 and 51.

	Yes	No
<b>46</b> 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 . . . . .	<b>46</b>	<input checked="" type="checkbox"/>
<b>47</b> Did the organization engage in lobbying activities? If "Yes," complete Schedule C, Part II . . . . .	<b>47</b>	<input checked="" type="checkbox"/>
<b>48</b> Is the organization a school as described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E . . . . .	<b>48</b>	<input checked="" type="checkbox"/>
<b>49a</b> Did the organization make any transfers to an exempt non-charitable related organization? . . . . .	<b>49a</b>	<input checked="" type="checkbox"/>
<b>b</b> If "Yes," was the related organization a section 527 organization? . . . . .	<b>49b</b>	<input checked="" type="checkbox"/>

**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."

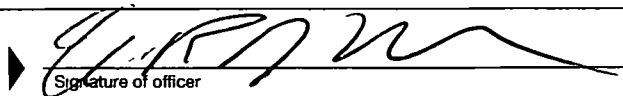
(a) Name and address of each employee paid more than \$100,000	(b) Title and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
None				

**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 . . . . . ▶

<b>Sign Here</b>	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		May 16, 2010 Date	
<b>Paid Preparer's Use Only</b>	Chris R. Harwell, Treasurer 2009-2011			
	Type or print name and title			
	Preparer's signature	Date	Check if self-employed <input type="checkbox"/>	Preparer's identifying number (See instructions)
	Firm's name (or yours if self-employed), address, and ZIP + 4		EIN	Phone no.

May the IRS discuss this return with the preparer shown above? See instructions . . . . . ☐ Yes ☐ No



**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.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ►	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.") . . . . .						
<b>2</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf . . . . .						
<b>3</b> The value of services or facilities furnished by a governmental unit to the organization without charge . . . . .						
<b>4 Total.</b> Add lines 1 through 3 . . . . .						
<b>5</b> 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) . . . . .						
<b>6 Public support.</b> Subtract line 5 from line 4.						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
<b>7</b> Amounts from line 4 . . . . .						
<b>8</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources . . . . .						
<b>9</b> Net income from unrelated business activities, whether or not the business is regularly carried on . . . . .						
<b>10</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.) . . . . .						
<b>11 Total support.</b> Add lines 7 through 10 . . . . .						
<b>12</b> Gross receipts from related activities, etc. (see instructions) . . . . .					<b>12</b>	
<b>13 First five years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> . . . . .						<input type="checkbox"/>

**Section C. Computation of Public Support Percentage**

<b>14</b> Public support percentage for 2009 (line 6, column (f) divided by line 11, column (f)) . . . . .	<b>14</b>	%
<b>15</b> Public support percentage from 2008 Schedule A, Part II, line 14 . . . . .	<b>15</b>	%
<b>16a 33⅓% support test—2009.</b> If the organization did not check the box on line 13, and line 14 is 33⅓% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization . . . . .		<input type="checkbox"/>
<b>b 33⅓% support test—2008.</b> If the organization did not check a box on line 13 or 16a, and line 15 is 33⅓% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization . . . . .		<input type="checkbox"/>
<b>17a 10%-facts-and-circumstances test—2009.</b> 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 <b>stop here.</b> Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization . . . . .		<input type="checkbox"/>
<b>b 10%-facts-and-circumstances test—2008.</b> 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 <b>stop here.</b> Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization . . . . .		<input type="checkbox"/>
<b>18 Private foundation.</b> If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ►		<input type="checkbox"/>

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

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.") . . . . .	91,132	150,874	118,254	131,565	120,624	612,450
<b>2</b> 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 . . . . .	0	0	0	0	0	0
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513 . . . . .	0	0	0	0	0	0
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf . . . . .	0	0	0	0	0	0
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge . . . . .	0	0	0	0	0	0
<b>6 Total.</b> Add lines 1 through 5 . . . . .	91,132	150,874	118,254	131,565	120,624	612,450
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons . . . . .	13,782	29,767	32,882	43,865	40,638	160,934
<b>b</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	0	0	0	0	0
<b>c</b> Add lines 7a and 7b . . . . .	13,782	29,767	32,882	43,865	40,638	160,934
<b>8 Public support</b> (Subtract line 7c from line 6.) . . . . .						451,515

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
<b>9</b> Amounts from line 6 . . . . .	91,132	150,874	118,254	131,565	120,624	612,450
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources . . . . .	3,768	3,374	3,181	3,678	10,924	24,925
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975 . . . . .	0	0	0	0	0	0
<b>c</b> Add lines 10a and 10b . . . . .	3,768	3,374	3,181	3,678	10,924	24,925
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on . . . . .	0	0	0	0	0	0
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.) . . . . .	0	0	0	0	0	0
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.) . . . . .	94,900	154,248	121,435	135,243	131,548	637,374
<b>14 First five years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> . . . . . <input type="checkbox"/>						

**Section C. Computation of Public Support Percentage**

<b>15</b> Public support percentage for 2009 (line 8, column (f) divided by line 13, column (f)) . . . . .	<b>15</b>	70 %
<b>16</b> Public support percentage from 2008 Schedule A, Part III, line 15 . . . . .	<b>16</b>	76 %

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for 2009 (line 10c, column (f) divided by line 13, column (f)) . . . . .	<b>17</b>	4 %
<b>18</b> Investment income percentage from 2008 Schedule A, Part III, line 17 . . . . .	<b>18</b>	3 %

- 19a 33 1/3 % support tests—2009.** 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—2008.** 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. Provide any other additional information. See instructions.

Area for supplemental information with horizontal dashed lines.

2009 Form 990ez - Attachment (ACS Division of Computers in Chemistry)

Line 20: Explanation for other changes in net assets or fund balances

Net assets at the end of 2009 were \$15,994 higher than anticipated due to an unrealized share gain in the ACS Investment Pool. This is an investment vehicle run by (and for) the parent organization, as well as Local Sections and Technical Divisions of the American Chemical Society.

## 2009 Schedule A Supplemental Information – ACS Division of Computers in Chemistry

### Part III attachment:

Explanation of how the organization determines which individuals receive grants: The ACS Division of Computers in Chemistry (COMP) currently administers the Chemical Computing Group (CCG) Excellence Award, which is given to up to ten graduate students per year in the field of Computational Chemistry on the basis of three criteria: 1) The students must be presenting a poster or oral presentation within the COMP program at an ACS National meeting, 2) the merit of the work to be presented must be very high as judged by a committee selected by the ACS COMP Division Executive Committee, and 3) a letter of recommendation by their thesis advisor must be strong. Applicants are prioritized according to the selection criteria, and up to ten awards may be made each year. The Division also gives one award for Emerging Technologies in Computational Chemistry (Symposium Competition Award), and eight Junior Faculty Excellence Awards. The Emerging Technologies competition award is given on the basis of excellence of research and the presentation of that research during the symposium, which is held at the Fall ACS National Meeting each year. The eight Junior Faculty Awardees (four per meeting) are awarded on the basis of their being tenure-track, junior faculty with excellent emerging research programs as determined by a panel of judges selected by the Executive Committee of the ACS Division of Computers in Chemistry. The ACS Computers in Chemistry Division does not discriminate on the basis of race, religion, sex, physical disability or sexual orientation.

### Part III

Social events at the Spring and Fall National ACS meetings provided venues for scientific exchange and networking. Independent planning events at each meeting and a Divisional strategic retreat were also held during the year.

Program Service Expense \$46,214