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990

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung
benefit trust or private foundation)

OMB No 1545-0047

2009

Open to Public
Inspection

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

A For the 2009 calendar year, or tax year beginning _____, and ending _____

<input checked="" type="checkbox"/> Check if applicable <input checked="" type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization BIOMEDICAL ENGINEERING SOCIETY		D Employer identification number 36-6212451	
	Doing Business As		E Telephone number (301) 459-1999	
	Number and street (or P O box if mail is not delivered to street address) 8201 CORPORATE DRIVE		Room/suite 1125	
	City or town, state or country, and ZIP + 4 LANDOVER MD 20785-2224		G Gross receipts \$ 1,618,595	
	F Name and address of principal officer: George Truskey, PhD 136 Hudson Hall, CB 90281, Durham, NC 27708		H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	I Tax-exempt status: <input checked="" type="checkbox"/> 501(c) (3) (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527		H(b) Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list (see instructions)	
J Website: ► WWW.BMES.ORG		H(c) Group exemption number ►		
K Form of organization <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ►		L Year of formation 1968		M State of legal domicile MD

Part I Summary

1 Briefly describe the organization's mission or most significant activities: To encourage development, integration and utilization of knowledge in the biomedical engineering field.

2 Check this box ► if the organization discontinued its operations or disposed of more than 25% of its net assets.

3 Number of voting members of the governing body (Part VI, line 1a) 3 17

4 Number of independent voting members of the governing body (Part VI, line 1b) 4 17

5 Total number of employees (Part V, line 2a) 5 7

6 Total number of volunteers (estimate if necessary) 6 250

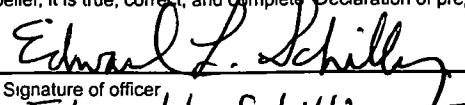
7a Total gross unrelated business revenue from Part VIII, column (C), line 12 7a 0

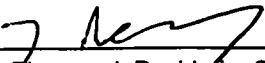
b Net unrelated business taxable income from Form 990-T, line 34 7b 0

		Prior Year	Current Year
		8 Contributions and grants (Part VIII, line 1h)	535,184 481,132
Revenue	9 Program service revenue (Part VIII, line 2g)	783,557 997,211	
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	53,591 35,759	
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	130,242 104,493	
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	1,502,574 1,618,595	
	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	5,000 500	
	14 Benefits paid to or for members (Part IX, column (A), line 4)	0 0	
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	308,757 332,624	
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0 0	
	b Total fundraising expenses (Part IX, column (D), line 25) ► 0	0 0	
	17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24f)	950,964 1,095,881	
Expenses	18 Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	1,264,721 1,429,005	
	19 Revenue less expenses. Subtract line 18 from line 12	237,853 189,590	
		Beginning of Current Year	End of Year
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	1,686,355 1,680,991	
	21 Total liabilities (Part X, line 26)	198,910 3,956	
	22 Net assets or fund balances. Subtract line 21 from line 20	1,487,445 1,677,035	

Part II Signature Block

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

Sign Here	► 	RECEIVED	Date AUG 11 2010
	Signature of officer Edward L. Schilling III	OGDEN, UT	
	Type or print name and title Executive Director		Aug 5, 2010

Paid Preparer's Use Only	Preparer's signature 	Date 7/28/2010	Check if self-employed <input type="checkbox"/>	Preparer's identifying number (see instructions) P00153261
	Firm's name (or yours if self-employed), address, and ZIP + 4 Thomas J. Desiderio, CPA, LLC 711 Bestgate Road, Suite 204, Annapolis, MD 21401	EIN 52-2338882	Phone no (410) 573-9580	

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

Part III Statement of Program Service Accomplishments

1 Briefly describe the organization's mission:

To encourage development, integration and utilization of knowledge in the biomedical engineering field.

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 exempt purpose achievements for each of the organization's three largest program services 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 \$ 462,108 including grants of \$ 0) (Revenue \$ 951,438)

Annual Meeting: Biomedical Engineering Society continued the tradition offering an excellent technical content and a meeting environment that offered many opportunities for discussion and social interaction.

Highlights of the meeting included topics on artificial organs, cardiovascular system, biomaterials, cellular engineering, neural engineering, biomechanics, tissue engineering, job fair and exhibition.

4b (Code:) (Expenses \$ 181,819 including grants of \$ 0) (Revenue \$ 449,132)

Membership: The membership consisted of a wide variety of professionals and leaders that were helpful in the professional development and contributed to the pursuit of excellence in the field of biomedical engineering. There are several categories of membership: regular members, associate members, student members, emeritis members, and corporate members. BMES publishes a monthly peer-reviewed scientific journal which is included in the membership fee of regular members.

4c (Code:) (Expenses \$ 53,216 including grants of \$ 0) (Revenue \$ 0)

Accreditation: The relatively new accreditation criteria for the programs, commonly referred to as engineering criteria (EC), include many of the past requirements and also includes the practice of continuous improvement with input from constituencies. The overall emphasis is to set the minimum knowledge level for the entry into the engineering profession.

4d Other program services. (Describe in Schedule O.)

(Expenses \$ 208,427 including grants of \$ 0) (Revenue \$ 0)

4e Total program service expenses ► 905,570

Part IV Checklist of Required Schedules

1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete *Schedule A*

2 Is the organization required to complete *Schedule B*, Schedule of Contributors?

3 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*

4 **Section 501(c)(3) organizations.** Did the organization engage in lobbying activities? If "Yes," complete *Schedule C, Part II*

5 **Section 501(c)(4), 501(c)(5), and 501(c)(6) organizations.** Is the organization subject to the section 6033(e) notice and reporting requirement and proxy tax? If "Yes," complete *Schedule C, Part III*

6 Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete *Schedule D, Part I*

7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete *Schedule D, Part II*

8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete *Schedule D, Part III*

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? If "Yes," complete *Schedule D, Part IV*

10 Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? If "Yes," complete *Schedule D, Part V*

11 Is the organization's answer to any of the following questions "Yes"? If so, complete *Schedule D, Parts VI, VII, VIII, IX, or X as applicable*

- Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete *Schedule D, Part VI*.
- 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? If "Yes," complete *Schedule D, Part VII*.
- 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? If "Yes," complete *Schedule D, Part VIII*.
- 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? If "Yes," complete *Schedule D, Part IX*.
- Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete *Schedule D, Part X*.
- 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? If "Yes," complete *Schedule D, Part XI*.

12 Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete *Schedule D, Parts XI, XII, and XIII*

12A Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," completing *Schedule D, Parts XI, XII, and XIII* is optional.

13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete *Schedule E*

14a Did the organization maintain an office, employees, or agents outside of the United States?

- b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the United States? If "Yes," complete *Schedule F, Part I*

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 United States? If "Yes," complete *Schedule F, Part II*

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 United States? If "Yes," complete *Schedule F, Part III*

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? If "Yes," complete *Schedule G, Part I*

18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete *Schedule G, Part II*

19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete *Schedule G, Part III*

20 Did the organization operate one or more hospitals? If "Yes," complete *Schedule H*

	Yes	No
1	X	
2	X	
3		X
4		X
5		
6		X
7		X
8		X
9		X
10		X
11	X	
12		X
12A	X	
13		X
14a		X
14b		X
15		X
16		X
17		X
18		X
19		X
20		X

Part IV Checklist of Required Schedules (continued)

		Yes	No
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? If "Yes," complete Schedule I, Parts I and II	21	X
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? If "Yes," complete Schedule I, Parts I and III	22	X
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J	23	X
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? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25	24a	X
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b	X
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	X
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d	X
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? If "Yes," complete Schedule L, Part I	25a	X
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? If "Yes," complete Schedule L, Part I	25b	X
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? If "Yes," complete Schedule L, Part II	26	X
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? If "Yes," complete Schedule L, Part III	27	X
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? If "Yes," complete Schedule L, Part IV	28a	X
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28b	X
c	An entity of which a current or former officer, director, trustee, or key employee of the organization (or a family member) was an officer, director, trustee, or direct or indirect owner? If "Yes," complete Schedule L, Part IV	28c	X
29	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	29	X
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	30	X
31	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	31	X
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	32	X
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? If "Yes," complete Schedule R, Part I	33	X
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1	34	X
35	Is any related organization a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2	35	X
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2	36	X
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? If "Yes," complete Schedule R, Part VI	37	X
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	X

Part V Statements Regarding Other IRS Filings and Tax Compliance

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096, Annual Summary and Transmittal of U.S. Information Returns. Enter -0- if not applicable	1a	16
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	X
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	2a	7
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 this return. (see instructions)	2b	X
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year covered by this return?	3a	X
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, securities account, or other financial account)?	4a	X
b	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.	5a	X
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5b	X
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5c	
c	If "Yes" to line 5a or 5b, did the organization file Form 8886-T, Disclosure by Tax-Exempt Entity Regarding Prohibited Tax Shelter Transaction?	6a	X
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?	6b	
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	7a	X
7	Organizations that may receive deductible contributions under section 170(c).	7b	
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?	7c	X
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7d	
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7e	X
d	If "Yes," indicate the number of Forms 8282 filed during the year	7f	X
e	Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7g	X
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7h	X
g	For all contributions of qualified intellectual property, did the organization file Form 8899 as required?	8	
h	For contributions of cars, boats, airplanes, and other vehicles, did the organization file a Form 1098-C as required?	9a	
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?	9b	
9	Sponsoring organizations maintaining donor advised funds.		
a	Did the organization make any taxable distributions under section 4966?		
b	Did the organization make a distribution to a donor, donor advisor, or related person?		
10	Section 501(c)(7) organizations. Enter:	10a	
a	Initiation fees and capital contributions included on Part VIII, line 12	10b	
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities		
11	Section 501(c)(12) organizations. Enter:	11a	
a	Gross income from members or shareholders	11b	
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)		
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	

Part VI

Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Section A. Governing Body and Management

1a Enter the number of voting members of the governing body **1a** 17
 b Enter the number of voting members that are independent **1b** 17

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** X

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** X

4 Did the organization make any significant changes to its organizational documents since the prior Form 990 was filed? **4** X

5 Did the organization become aware during the year of a material diversion of the organization's assets? **5** X

6 Does the organization have members or stockholders? **6** X

7a Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body? **7a** X
 b Are any decisions of the governing body subject to approval by members, stockholders, or other persons? **7b** X

8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:
 a The governing body? **8a** X
 b Each committee with authority to act on behalf of the governing body? **8b** X

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 **9a** X

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

10a Does the organization have local chapters, branches, or affiliates? **10a** X
 b If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization? **10b**

11 Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form? **11** X

11A Describe in Schedule O the process, if any, used by the organization to review this Form 990.

12a Does the organization have a written conflict of interest policy? If "No," go to line 13. **12a** X
 b Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts? **12b** X
 c Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done **12c** X

13 Does the organization have a written whistleblower policy? **13** X

14 Does the organization have a written document retention and destruction policy? **14** X

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** X
 b Other officers or key employees of the organization **15b** X
 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** X
 b If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken 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 ► MD

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make 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 makes its governing documents, conflict of interest policy, and financial statements available to the public.

20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization: ► The organization (301) 459-1599
 8201 Corporate Drive, Suite 1125, Landover, MD 20785

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors
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. Use Schedule J-2 if additional space is needed.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees. 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, and 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 the organization did not compensate any current officer, director, or trustee.

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)					(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee			
George A. Truskey, PhD President	2.	X		X			0	0	0
Richard E. Waugh, PhD President-Elect	0.	X		X			0	0	0
Richard T. Hart, PhD Secretary	1.	X		X			0	0	0
Martha L. Gray, PhD Treasurer	1.	X		X			0	0	0
Robert T. Tranguillo, PhD Publications Board Chair	1.	X					0	0	0
Gerard A. Ateshian, PhD Finance Comm. Chair	1.	X					0	0	0
Edward L. Schilling, III Executive Director	0.	X			X	X	112,119	0	0
David M. Kelso, PhD Board Member	0.	X					0	0	0
Laura Marcu, PhD Board Member	0.	X					0	0	0
Susan S. Margulies, PhD Board Member	0.	X					0	0	0
Wendy E. Thomas, PhD Board Member	0.	X					0	0	0
Raphael Lee, MD, ScD, FACS Board Member	0.	X					0	0	0
Newton de Faria, PhD Board Member	0.	X					0	0	0
Gabriel Gruionu, PhD Board Member	0.	X					0	0	0
Nicholas A. Peppas, ScD Board Member	0.	X					0	0	0
Paul Citron, BSEE, MSEE Board Member	0.	X					0	0	0

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

1b Total: \$112,119.00 is the total amount of money that is more than \$100,000.00.

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 in reportable compensation from the organization ► 1

3	Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual	3	X
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? If "Yes," complete Schedule J for such individual	4	X
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization for services rendered to the organization? If "Yes," complete Schedule J for such person	5	X

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.

(A) Name and business address	(B) Description of services	(C) Compensation
		0
		0
		0
		0
		0

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

Part VIII Statement of Revenue

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 0				
b Membership dues	1b 449,132				
c Fundraising events	1c 0				
d Related organizations	1d 0				
e Government grants (contributions)	1e 0				
f All other contributions, gifts, grants, and similar amounts not included above	1f 32,000				
g Noncash contributions included in lines 1a-1f: \$		0			
h Total. Add lines 1a-1f		481,132			
Program Service Revenue		Business Code			
2a Meetings		951,438	951,438		
b Publications		45,773	38,511	7,262	
c		0			
d		0			
e		0			
f All other program service revenue		0			
g Total. Add lines 2a-2f		997,211			
3 Investment income (including dividends, interest, and other similar amounts)		35,759			35,759
4 Income from investment of tax-exempt bond proceeds		0			
5 Royalties		104,493			104,493
6a Gross Rents	(i) Real	(ii) Personal			
b Less: rental expenses					
c Rental income or (loss)	0	0			
d Net rental income or (loss)		► 0			
7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
b Less: cost or other basis and sales expenses	0	0			
c Gain or (loss)	0	0			
d Net gain or (loss)		► 0			
8a Gross income from fundraising events (not including \$ 0 of contributions reported on line 1c). See Part IV, line 18	a	0			
b Less: direct expenses	b	0			
c Net income or (loss) from fundraising events		► 0			
9a Gross income from gaming activities. See Part IV, line 19.	a	0			
b Less: direct expenses	b	0			
c Net income or (loss) from gaming activities		► 0			
10a Gross sales of inventory, less returns and allowances	a	0			
b Less: cost of goods sold	b	0			
c Net income or (loss) from sales of inventory		► 0			
Miscellaneous Revenue	Business Code				
11a		0			
b		0			
c		0			
d All other revenue		0			
e Total. Add lines 11a-11d		► 0			
12 Total revenue. See instructions		1,618,595	989,949	0	147,514

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).

<i>Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.</i>	(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 U.S. See Part IV, line 21	500	500		
2 Grants and other assistance to individuals in the U.S. See Part IV, line 22	0			
3 Grants and other assistance to governments, organizations, and individuals outside the U.S. 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	112,119		112,119	
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	163,877		163,877	
8 Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	0			
9 Other employee benefits	30,461		30,461	
10 Payroll taxes	26,167		26,167	
11 Fees for services (non-employees):				
a Management	0			
b Legal	10,396		10,396	
c Accounting	61,353		61,353	
d Lobbying	0			
e Professional fundraising services. See Part IV, line 17	0			
f Investment management fees	0			
g Other	168,598	166,626	1,972	
12 Advertising and promotion	7,297	7,297		
13 Office expenses	57,483		57,483	
14 Information technology	0			
15 Royalties	0			
16 Occupancy	38,006		38,006	
17 Travel	31,870	31,870		
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19 Conferences, conventions, and meetings	470,749	462,108	8,641	
20 Interest	0			
21 Payments to affiliates	0			
22 Depreciation, depletion, and amortization	5,147	0	5,147	0
23 Insurance	7,813		7,813	
24 Other expenses. Itemize expenses not covered above. (Expenses grouped together and labeled miscellaneous may not exceed 5% of total expenses shown on line 25 below.)				
a Bank and credit card fees	71,661	71,661		
b Postage and delivery	21,654	21,654		
c Printing and reproduction	32,361	32,361		
d Program expenses	43,485	43,485		
e Dues, subscriptions and reference materials	48,946	48,946		
f All other expenses	19,062	19,062		
25 Total functional expenses. Add lines 1 through 24f	1,429,005	905,570	523,435	0
26 Joint costs. Check here ► <input type="checkbox"/> if following SOP 98-2. 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) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing	650,284	1	677,975
	2 Savings and temporary cash investments		2	
	3 Pledges and grants receivable, net	132,500	3	78,500
	4 Accounts receivable, net	75,191	4	15,571
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B). Complete Part II of Schedule L		6	
	7 Notes and loans receivable, net	0	7	0
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	35,249	9	5,880
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	62,642		
	b Less: accumulated depreciation	48,595	10c	14,047
	11 Investments—publicly traded securities	774,755	11	886,904
	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	2,114	15	2,114
	16 Total assets. Add lines 1 through 15 (must equal line 34)	1,686,355	16	1,680,991
Liabilities	17 Accounts payable and accrued expenses	100,762	17	3,956
	18 Grants payable		18	
	19 Deferred revenue	98,148	19	0
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties	0	23	0
	24 Unsecured notes and loans payable to unrelated third parties	0	24	0
	25 Other liabilities. Complete Part X of Schedule D	0	25	0
	26 Total liabilities. Add lines 17 through 25	198,910	26	3,956
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here ► <input type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets		27	
	28 Temporarily restricted net assets		28	
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117, check here ► <input checked="" type="checkbox"/> 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	1,487,445	32	1,677,035
	33 Total net assets or fund balances	1,487,445	33	1,677,035
	34 Total liabilities and net assets/fund balances	1,686,355	34	1,680,991

Part XI Financial Statements and Reporting

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?
 b Were the organization's financial statements audited by an independent accountant?
 c If "Yes" to line 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.

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 consolidated basis, separate basis, or both:
 Separate basis Consolidated basis Both consolidated and separate 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?
 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	No
2a		X
2b		X
2c		
3a		X
3b		

Department of the Treasury
Internal Revenue Service

Name of the organization

BIOMEDICAL ENGINEERING SOCIETY

Employer identification number

36-6212451

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 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 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)	

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

h. Provide the following information about the supported organization(s).						
(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	
						0
						0
						0
						0
						0
						0
Total						0

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
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						0
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
3 The value of services or facilities furnished by a governmental unit to the organization without charge						0
4 Total. Add lines 1 through 3	0	0	0	0	0	0
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.						0

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
7 Amounts from line 4	0	0	0	0	0	0
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						0
9 Net income from unrelated business activities, whether or not the business is regularly carried on						0
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						0
11 Total support. Add lines 7 through 10 .						0
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 section 501(c)(3) organization, check this box and stop here ► <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2009 (line 6, column (f) divided by line 11, column (f))	14	0.00%
15 Public support percentage from 2008 Schedule A, Part II, line 14	15	0.00%
16a 33 1/3% support test-2009. 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 ► <input type="checkbox"/>		
b 33 1/3% support test-2008. 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 ► <input type="checkbox"/>		
17a 10%-facts-and-circumstances test-2009. 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. . . ► <input type="checkbox"/>		
b 10%-facts-and-circumstances test-2008. 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 . . . ► <input type="checkbox"/>		
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 ► <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
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	1,041,197	369,614	516,144	535,183	481,132	2,943,270
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	708,177	836,131	852,748	783,557	997,211	4,177,824
3 Gross receipts from activities that are not an unrelated trade or business under section 513						0
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
5 The value of services or facilities furnished by a governmental unit to the organization without charge						0
6 Total. Add lines 1 through 5	1,749,374	1,205,745	1,368,892	1,318,740	1,478,343	7,121,094
7a Amounts included on lines 1, 2, and 3 received from disqualified persons	500,000	0	200,000	10,000	0	710,000
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	500,000	0	200,000	10,000	0	710,000
8 Public support (Subtract line 7c from line 6.)						6,411,094

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
9 Amounts from line 6	1,749,374	1,205,745	1,368,892	1,318,740	1,478,343	7,121,094
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	108,626	104,969	176,670	186,987	140,252	717,504
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						0
c Add lines 10a and 10b	108,626	104,969	176,670	186,987	140,252	717,504
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						0
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						0
13 Total support. (Add lines 9, 10c, 11, and 12.)	1,858,000	1,310,714	1,545,562	1,505,727	1,618,595	7,838,598
14 First five years. 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 stop here ► <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2009 (line 8, column (f) divided by line 13, column (f))	15	81.79%
16 Public support percentage from 2008 Schedule A, Part III, line 15	16	81.82%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2009 (line 10c, column (f) divided by line 13, column (f))	17	9.15%
18 Investment income percentage from 2008 Schedule A, Part III, line 17	18	7.59%
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 ► <input checked="" type="checkbox"/>		
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 ► <input type="checkbox"/>		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► <input type="checkbox"/>		

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.

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, 8, 9, 10, 11, or 12.
► Attach to Form 990. ► See separate instructions.

OMB No. 1545-0047

2009

Open to Public
Inspection

Name of the organization

BIOMEDICAL ENGINEERING SOCIETY

Employer identification number

36-6212451

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?		<input type="checkbox"/> Yes <input type="checkbox"/> No
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can 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?		<input type="checkbox"/> Yes <input type="checkbox"/> 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).

<input type="checkbox"/> Preservation of land for public use (e.g., recreation or pleasure)	<input type="checkbox"/> Preservation of an historically important land area
<input type="checkbox"/> Protection of natural habitat	<input type="checkbox"/> Preservation of a certified historic structure
<input type="checkbox"/> Preservation of open space	

2 Complete lines 2a through 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 Tax Year
2a Total number of conservation easements	
2b Total acreage restricted by conservation easements	
2c Number of conservation easements on a certified historic structure included in (a)	
2d 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 tax 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?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 section 170(h)(4)(B)(ii)?	<input type="checkbox"/> Yes <input type="checkbox"/> 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.

1b If the organization elected, as permitted under SFAS 116, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:

(i) Revenues included in Form 990, Part VIII, line 1 ► \$

(ii) Assets included in Form 990, Part X ► \$

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 relating to these items:

a Revenues included in Form 990, Part VIII, line 1 ► \$

b Assets included in Form 990, Part X ► \$

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

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

a <input type="checkbox"/> Public exhibition	d <input type="checkbox"/> Loan or exchange programs
b <input type="checkbox"/> Scholarly research	e <input type="checkbox"/> Other
c <input type="checkbox"/> Preservation for future generations	

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

5 During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

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

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No

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

	Amount
1c	
1d	
1e	
1f	0

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 Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance	0	0			

2 Provide the estimated percentage of the year end balance held as:

a Board designated or quasi-endowment ► %

b Permanent endowment ► %

c Term endowment ► %

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

(i) unrelated organizations

(ii) related organizations

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

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

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

Part VI Investments—Land, Buildings, and Equipment. See Form 990, Part X, line 10.

	Description of investment	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		0	0		0
b Buildings		0	0	0	0
c Leasehold improvements		0	0	0	0
d Equipment		0	62,642	48,595	14,047
e Other		0	0	0	0

Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) ► 14,047

Part VII Investments—Other Securities. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
Financial derivatives	0	
Closely-held equity interests	0	
Other	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
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Part VIII Investments—Program Related. See Form 990, Part X, line 13.

(a) Description of investment type	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
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Part IX Other Assets. See Form 990, Part X, line 15.

(a) Description	(b) Book value
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Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.)	►

Part X Other Liabilities. See Form 990, Part X, line 25.

2. FIN 48 Footnote. In Part XIV, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48.

Part XI Reconciliation of Change in Net Assets from Form 990 to Audited Financial Statements

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	1,618,595
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	1,429,005
3	Excess or (deficit) for the year. Subtract line 2 from line 1	3	189,590
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 through 8	9	0
10	Excess or (deficit) for the year per audited financial statements. Combine lines 3 and 9	10	189,590

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	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
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	0
3	Subtract line 2e from line 1	3	0
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV.)	4b	
c	Add lines 4a and 4b	4c	0
5	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)	5	0

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
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	0
3	Subtract line 2e from line 1	3	0
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV.)	4b	
c	Add lines 4a and 4b	4c	0
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.)	5	0

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, line 2; 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.

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Part XIV Supplemental Information (continued)

SCHEDULE O
(Form 990)

Supplemental Information to Form 990

OMB No 1545-0047

2009

**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

Complete to provide information for responses to specific questions on Form 990 or to provide any additional information.

Name of the organization

BIOMEDICAL ENGINEERING SOCIETY

Employer identification number

36-6212451

Form 990, Part III, Line 4d: Program Service Expenses: 208,427, Grants and allocations: 0, Revenue: 0

Publications (Journal and Newsletter): The annals of biomedical engineering is the BMES scientific journal. It is published

monthly and presents original research in the following areas: tissue and cellular engineering and biotechnology; biomaterials

and biological interfaces; biological signal processing and instrumentation; biomechanics, rheology and molecular motion;

dynamical, regulatory and integrative biology; transport phenomena, systems analysis and electrophysiology; and imaging.

In addition, other expenses include support for general programs, affiliate-honor society and restricted programs.

Form 990 Part VI Section B Line 11A The 990 is reviewed by the Executive Director and the Treasurer.

Form 990 Part VI Section B Line 15A The Executive Committee determines the compensation for the

Executive Director.

Form 990 Part VI Section C Line 19 The organization's bylaws are available on its website. The

organization's conflict of interest policy is available upon request.

Depreciation and Amortization
(Including Information on Listed Property)

► See separate instructions. ► Attach to your tax return.

Name(s) shown on return BIOMEDICAL ENGINEERING SOCIETY	Business or activity to which this form relates 990	Identifying number 36-6212451
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Part I Election To Expense Certain Property Under Section 179*Note: If you have any listed property, complete Part V before you complete Part I.*

1 Maximum amount. See the instructions for a higher limit for certain businesses	1	250,000
2 Total cost of section 179 property placed in service (see instructions)	2	
3 Threshold cost of section 179 property before reduction in limitation (see instructions)	3	800,000
4 Reduction in limitation. Subtract line 3 from line 2. If zero or less, enter -0-	4	0
5 Dollar limitation for tax year. Subtract line 4 from line 1. If zero or less, enter -0-. If married filing separately, see instructions	5	250,000
6 (a) Description of property	(b) Cost (business use only)	(c) Elected cost
7 Listed property. Enter the amount from line 29	7	
8 Total elected cost of section 179 property. Add amounts in column (c), lines 6 and 7	8	0
9 Tentative deduction. Enter the smaller of line 5 or line 8	9	0
10 Carryover of disallowed deduction from line 13 of your 2008 Form 4562.	10	
11 Business income limitation. Enter the smaller of business income (not less than zero) or line 5 (see instructions)	11	
12 Section 179 expense deduction. Add lines 9 and 10, but do not enter more than line 11	12	0
13 Carryover of disallowed deduction to 2010. Add lines 9 and 10, less line 12 ► 13		0

*Note: Do not use Part II or Part III below for listed property. Instead, use Part V.***Part II Special Depreciation Allowance and Other Depreciation (Do not include listed property.) (See instructions.)**

14 Special depreciation allowance for qualified property (other than listed property) placed in service during the tax year (see instructions)	14	
15 Property subject to section 168(f)(1) election	15	
16 Other depreciation (including ACRS)	16	3,805

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

17 MACRS deductions for assets placed in service in tax years beginning before 2009	17	
18 If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here ► <input type="checkbox"/>		

Section B - Assets Placed in Service During 2009 Tax Year Using the General Depreciation System

(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19 a 3-year property						
b 5-year property						
c 7-year property						
d 10-year property						
e 15-year property						
f 20-year property						
g 25-year property			25 yrs.		S/L	
h Residential rental property			27.5 yrs.	MM	S/L	
i Nonresidential real property			27.5 yrs.	MM	S/L	
			39 yrs.	MM	S/L	
				MM	S/L	

Section C - Assets Placed in Service During 2009 Tax Year Using the Alternative Depreciation System

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

Part IV Summary (See instructions.)

21 Listed property. Enter amount from line 28	21	1,342
22 Total. Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21. Enter here and on the appropriate lines of your return. Partnerships and S corporations - see instructions	22	5,147
23 For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs	23	

For Paperwork Reduction Act Notice, see separate instructions.

(HTA)

Part V

Listed Property (Include automobiles, certain other vehicles, cellular telephones, certain computers, and property used for entertainment, recreation, or amusement.)

Note: For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete only 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable.

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

24a Do you have evidence to support the business/investment use claimed? <input type="checkbox"/> Yes <input type="checkbox"/> No					24b If "Yes," is the evidence written? <input type="checkbox"/> Yes <input type="checkbox"/> No			
(a) Type of property (list vehicles first)	(b) Date placed in service	(c) Business/ investment use percentage	(d) Cost or other basis	(e) Basis for dep- reciation (business/ investment use only)	(f) Recovery period	(g) Method/ Convention	(h) Depreciation deduction	(i) Elected section 179 cost
25 Special depreciation allowance for qualified listed property placed in service during the tax year and used more than 50% in a qualified business use (see instructions)					25			
26 Property used more than 50% in a qualified business use: % % See statement %								1,342
27 Property used 50% or less in a qualified business use: % % % S/L - S/L - S/L -								
28 Add amounts in column (h), lines 25 through 27. Enter here and on line 21, page 1					28	1,342		
29 Add amounts in column (i), line 26. Enter here and on line 7, page 1					29	0		

Section B—Information on Use of Vehicles

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

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

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

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

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

Part VI Amortization

(a) Description of costs	(b) Date amortization begins	(c) Amortizable amount	(d) Code section	(e) Amortization period or percentage	(f) Amortization for this year
42 Amortization of costs that begins during your 2009 tax year (see instructions):					
43 Amortization of costs that began before your 2009 tax year				43	
44 Total. Add amounts in column (f). See the instructions for where to report				44	0

**Application for Extension of Time To File an
Exempt Organization Return**

► File a separate application for each return.

- If you are filing for an **Automatic 3-Month Extension**, complete only **Part I** and check this box. ►
- If you are filing for an **Additional (Not Automatic) 3-Month Extension**, complete only **Part II** (on page 2 of this form).

Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868.**Part I Automatic 3-Month Extension of Time.** Only submit original (no copies needed).

A corporation required to file Form 990-T and requesting an automatic 6-month extension—check this box and complete Part I only. ►

All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Electronic Filing (e-file). Generally, you can electronically file Form 8868 if you want a 3-month automatic extension of time to file one of the returns noted below (6 months for a corporation required to file Form 990-T). However, you cannot file Form 8868 electronically if (1) you want the additional (not automatic) 3-month extension or (2) you file Forms 990-BL, 6069, or 8870, group returns, or a composite or consolidated Form 990-T. Instead, you must submit the fully completed and signed page 2 (Part II) of Form 8868. For more details on the electronic filing of this form, visit www.irs.gov/efile and click on e-file for Charities & Nonprofits.

Type or print	Name of Exempt Organization BIOMEDICAL ENGINEERING SOCIETY	Employer identification number 36-6212451
File by the due date for filing your return. See instructions	Number, street, and room or suite no. If a P.O. box, see instructions. 8201 CORPORATE DRIVE, Room No. 1125	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. LANDOVER	MD 20785-2224

Check type of return to be filed (file a separate application for each return):

<input checked="" type="checkbox"/> Form 990	<input type="checkbox"/> Form 990-T (corporation)	<input type="checkbox"/> Form 4720
<input type="checkbox"/> Form 990-BL	<input type="checkbox"/> Form 990-T (sec. 401(a) or 408(a) trust)	<input type="checkbox"/> Form 5227
<input type="checkbox"/> Form 990-EZ	<input type="checkbox"/> Form 990-T (trust other than above)	<input type="checkbox"/> Form 6069
<input type="checkbox"/> Form 990-PF	<input type="checkbox"/> Form 1041-A	<input type="checkbox"/> Form 8870

- The books are in the care of ► The organization 8201 Corporate Drive, Suite 1125 Landover MD 20785

Telephone No. ► (301) 459-1599 FAX No. ►

- If the organization does not have an office or place of business in the United States, check this box. ►
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) If this is for the whole group, check this box ► . If it is for part of the group, check this box. ► and attach a list with the names and EINs of all members the extension will cover.

1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until 8/15/2010, to file the exempt organization return for the organization named above. The extension is for the organization's return for:

► calendar year 2009 or

► tax year beginning and ending

2 If this tax year is for less than 12 months, check reason: Initial return Final return Change in accounting period

3 a If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$
b If this application is for Form 990-PF or 990-T, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$
c Balance Due. Subtract line 3b from line 3a. Include your payment with this form, or, if required, deposit with FTD coupon or, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$ 0

Caution. If you are going to make an electronic fund withdrawal with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions.