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Form 990

Return of Organization Exempt From Income Tax

OMB No 1545-0047

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

2009

Open to Public Inspection

Department of the Treasury Internal Revenue Service

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 01-01-2009 and ending 12-31-2009

- 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: Institute of Gas Technology. Doing Business As: Gas Technology Institute. Number and street: 1700 S Mount Prospect Road. City or town: Des Plaines, IL 600181804.

D Employer identification number: 36-2170137. E Telephone number: (847) 768-0500. G Gross receipts \$ 109,559,145.

F Name and address of principal officer: David C Carroll, 1700 S Mount Prospect Road, Des Plaines, IL 60018.

H(a) Is this a group return for affiliates? No. H(b) Are all affiliates included? No. H(c) Group exemption number.

I Tax-exempt status: 501(c)(3)

J Website: www.gastechnology.org

K Form of organization: Corporation. L Year of formation: 1941. M State of legal domicile: IL.

Part I Summary

Table with 3 columns: Description, Prior Year, Current Year. Rows include: 1. Mission statement, 2-6. Governance metrics, 7a-7b. Revenue (8-12), 13-19. Expenses, 20-22. Net Assets or Fund Balances.

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return... Signature of officer: Christopher Herrman, VP Finance Treas CFO. Date: 2010-11-10.

Paid Preparer's Use Only: Preparer's signature: Michael Momot. Date: 2010-11-10. Preparer's identifying number: (847) 768-0781.

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

Education and energy and environmental research projects for industry and government in the United States GTI conducts educational courses on energy related topics and maintains and operates a library focusing on energy related topics

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 \$ 37,136,479 including grants of \$) (Revenue \$ 35,316,921)
Sponsored energy and environmental research and development Estimated number of clients 250






4b (Code) (Expenses \$ 1,414,595 including grants of \$) (Revenue \$ 1,785,694)
Education program and services Estimated number of clients 400

4c (Code) (Expenses \$ including grants of \$) (Revenue \$)

4d Other program services (Describe in Schedule O)
(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses \$ 38,551,074

Part IV Checklist of Required Schedules

		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i> 	Yes	
2	Is the organization required to complete Schedule B, Schedule of Contributors?		No
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>		No
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities? <i>If "Yes," complete Schedule C, Part II</i> 	Yes	
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? <i>If "Yes," complete Schedule C, Part III</i>		
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? <i>If "Yes," complete Schedule D, Part I</i>		No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? <i>If "Yes," complete Schedule D, Part II</i>		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>		No
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i>		No
10	Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>		No
11	Is the organization's answer to any of the following questions "Yes"? <i>If so, complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.</i> 	Yes	
	• Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI.</i>		
	• Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII.</i>		
	• Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII.</i>		
	• Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX.</i>		
	• Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X.</i>		
	• 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? <i>If "Yes," complete Schedule D, Part X.</i>		
12	Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII</i>		No
12A	Was the organization included in consolidated, independent audited financial statements for the tax year? Yes No		
	<i>If "Yes," completing Schedule D, Parts XI, XII, and XIII is optional</i> 	Yes	
13	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		No
14a	Did the organization maintain an office, employees, or agents outside of the United States?		No
14b	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? <i>If "Yes," complete Schedule F, Part I</i> 	Yes	
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U S? <i>If "Yes," complete Schedule F, Part II</i>		No
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U S? <i>If "Yes," complete Schedule F, Part III</i>		No
17	Did the organization report a total of more than \$15,000, of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I</i>		No
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>		No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>		No
20	Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H</i>		No

Part IV Checklist of Required Schedules *(continued)*

<p>21 Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i></p>	<p>21</p>	<p></p>	<p>No</p>
<p>22 Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i></p>	<p>22</p>	<p></p>	<p>No</p>
<p>23 Did the organization answer "Yes" to Part VII, Section A, questions 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i></p>	<p>23</p>	<p>Yes</p>	<p></p>
<p>24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer questions 24b-24d and complete Schedule K. If "No," go to line 25</i></p>	<p>24a</p>	<p></p>	<p>No</p>
<p>b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?</p>	<p>24b</p>	<p></p>	<p></p>
<p>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?</p>	<p>24c</p>	<p></p>	<p></p>
<p>d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?</p>	<p>24d</p>	<p></p>	<p></p>
<p>25a Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i></p>	<p>25a</p>	<p></p>	<p>No</p>
<p>b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i></p>	<p>25b</p>	<p></p>	<p>No</p>
<p>26 Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i></p>	<p>26</p>	<p></p>	<p>No</p>
<p>27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? <i>If "Yes," complete Schedule L, Part III</i></p>	<p>27</p>	<p></p>	<p>No</p>
<p>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)</p>	<p></p>	<p></p>	<p></p>
<p>a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i></p>	<p>28a</p>	<p></p>	<p>No</p>
<p>b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i></p>	<p>28b</p>	<p></p>	<p>No</p>
<p>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 owner? <i>If "Yes," complete Schedule L, Part IV</i></p>	<p>28c</p>	<p>Yes</p>	<p></p>
<p>29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i></p>	<p>29</p>	<p>Yes</p>	<p></p>
<p>30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i></p>	<p>30</p>	<p></p>	<p>No</p>
<p>31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i></p>	<p>31</p>	<p></p>	<p>No</p>
<p>32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i></p>	<p>32</p>	<p></p>	<p>No</p>
<p>33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i></p>	<p>33</p>	<p></p>	<p>No</p>
<p>34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i></p>	<p>34</p>	<p>Yes</p>	<p></p>
<p>35 Is any related organization a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i></p>	<p>35</p>	<p>Yes</p>	<p></p>
<p>36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i></p>	<p>36</p>	<p>Yes</p>	<p></p>
<p>37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i></p>	<p>37</p>	<p></p>	<p>No</p>
<p>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</p>	<p>38</p>	<p>Yes</p>	<p></p>

Part V Statements Regarding Other IRS Filings and Tax Compliance

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096, <i>Annual Summary and Transmittal of U.S. Information Returns</i> . Enter -0- if not applicable		
	1a 203		
b	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?	Yes	
2a	Enter the number of employees reported on Form W-3, <i>Transmittal of Wage and Tax Statements</i> filed for the calendar year ending with or within the year covered by this return		
	2a 257		
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)	Yes	
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year covered by this return?	Yes	
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	Yes	
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)?		No
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	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		No
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	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?		No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		
7	Organizations that may receive deductible contributions under section 170(c).		
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?		No
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?		
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		No
d	If "Yes," indicate the number of Forms 8282 filed during the year		
	7d		
e	Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		No
g	For all contributions of qualified intellectual property, did the organization file Form 8899 as required?		
h	For contributions of cars, boats, airplanes, and other vehicles, did the organization file a Form 1098-C as required?		
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?		No
9	Sponsoring organizations maintaining donor advised funds.		
a	Did the organization make any taxable distributions under section 4966?		No
b	Did the organization make a distribution to a donor, donor advisor, or related person?		No
10	Section 501(c)(7) organizations. Enter		
a	Initiation fees and capital contributions included on Part VIII, line 12	10a	
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b	
11	Section 501(c)(12) organizations. Enter		
a	Gross income from members or shareholders	11a	
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11b	
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a	
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b	

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

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a Enter the number of voting members of the governing body (14); 1b Enter the number of voting members that are independent (10); 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? (No); 3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person? (No); 4 Did the organization make any significant changes to its organizational documents since the prior Form 990 was filed? (No); 5 Did the organization become aware during the year of a material diversion of the organization's assets? (No); 6 Does the organization have members or stockholders? (Yes); 7a Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body? (Yes); 7b Are any decisions of the governing body subject to approval by members, stockholders, or other persons? (Yes); 8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: 8a The governing body? (Yes); 8b Each committee with authority to act on behalf of the governing body? (Yes); 9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O (No).

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

Table with 3 columns: Question, Yes, No. Rows include: 10a Does the organization have local chapters, branches, or affiliates? (No); 10b 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?; 11 Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form? (Yes); 11A Describe in Schedule O the process, if any, used by the organization to review the Form 990; 12a Does the organization have a written conflict of interest policy? If "No," go to line 13 (Yes); 12b Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts? (Yes); 12c Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done (Yes); 13 Does the organization have a written whistleblower policy? (Yes); 14 Does the organization have a written document retention and destruction policy? (Yes); 15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision? 15a The organization's CEO, Executive Director, or top management official (Yes); 15b Other officers or key employees of the organization (Yes); 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? (No); 16b 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?

Section C. Disclosure

Table with 2 columns: Question, Answer. Rows include: 17 List the States with which a copy of this Form 990 is required to be filed (IL, CA); 18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make these available. Check all that apply: Own website, Another's website, Upon request (checked); 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. See Additional Data Table; 20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization (Christopher Herrman, 1700 S Mount Prospect Road Des Plaines, IL 600181804, (847) 768-0804).

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, and **current** key employees Enter -0- in columns (D), (E), and (F) if no compensation was paid

• List all of the organization's **current** key employees See instructions for definition of "key employee "

• List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

• List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

• List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order individual trustees or directors, institutional trustees, officers, key employees, highest compensated employees, and former such persons

Check this box if the organization did not compensate any current or former officer, director, trustee or key employee

(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	Former			
See add'l data										

1b Total	4,030,914	573,394
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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 **77**

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	Yes	
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	Yes	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>		No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization

(A) Name and business address	(B) Description of services	(C) Compensation
High Mountain Fuels LLC 575 Mountain Ave Murray Hill, NJ 07974	Engineering Services	1,162,960
Katten Muchin Zavis Rosenman 525 W Monroe Chicago, IL 60661	Legal Services	1,071,093
Superior Engineering LLC 2345 167th Street Hammond, IN 46323	Engineering Services	517,219
Memill Lynch One N Wacker Dr Suite 1950 Chicago, IL 60606	Investment management	396,870
KPMG LLP 303 E Wacker Chicago, IL 60601	Auditing Services	339,295

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 **14**

Part VIII Statement of Revenue

			(A)	(B)	(C)	(D)	
			Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512, 513, or 514	
Contributions, gifts, grants and other similar amounts	1a	Federated campaigns 1a					
	b	Membership dues 1b					
	c	Fundraising events 1c					
	d	Related organizations 1d					
	e	Government grants (contributions) 1e	11,834,700				
	f	All other contributions, gifts, grants, and similar amounts not included above 1f	97,500				
	g	Noncash contributions included in lines 1a-1f \$ <u>97,500</u>					
	h	Total. Add lines 1a-1f ▶		11,932,200			
Program Service Revenue			Business Code				
	2a	Industry sponsored research	541,700	45,905,327	35,316,921	10,588,406	
	b	Education/program development	611,710	1,785,694	1,785,694		
	c	International member dues	519,100	5,000	5,000		
	d	Library Services	519,100	4,119	4,119		
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f ▶		47,700,140			
Other Revenue	3	Investment income (including dividends, interest and other similar amounts) ▶		2,491,279		11,167	2,480,112
	4	Income from investment of tax-exempt bond proceeds ▶					
	5	Royalties ▶		2,787,001		48,020	2,738,981
	6a	(i) Real		(ii) Personal			
			Gross Rents	201,151			
		b	Less rental expenses				
		c	Rental income or (loss)	201,151			
	d	Net rental income or (loss) ▶		201,151			201,151
	7a	(i) Securities		(ii) Other			
			Gross amount from sales of assets other than inventory	42,618,038			
		b	Less cost or other basis and sales expenses	52,479,408			
		c	Gain or (loss)	-9,861,370			
d	Net gain or (loss) ▶		-9,861,370			-9,861,370	
8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 a						
b	Less direct expenses b						
c	Net income or (loss) from fundraising events ▶						
9a	Gross income from gaming activities See Part IV, line 19 a						
b	Less direct expenses b						
c	Net income or (loss) from gaming activities ▶						
10a	Gross sales of inventory, less returns and allowances a						
	b	Less cost of goods sold b					
	c	Net income or (loss) from sales of inventory ▶					
Miscellaneous Revenue		Business Code					
11a	Equity in Earnings of Affiliates	541,900	1,619,641		4,737	1,614,904	
b	Admin services	561,000	4,735		4,735		
c	Recovery of loss	900,099	160,569			160,569	
d	All other revenue		44,391			44,391	
e	Total. Add lines 11a-11d ▶		1,829,336				
12	Total revenue. See Instructions ▶		57,079,737	37,111,734	10,657,065	-2,621,262	

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).

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the U S See Part IV, line 21	0			
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	2,591,669		2,591,669	
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	17,321,088	7,510,235	9,810,853	
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	2,210,281	849,417	1,360,864	
9	Other employee benefits	4,249,753	1,633,192	2,616,561	
10	Payroll taxes	1,632,036	627,196	1,004,840	
11	Fees for services (non-employees)				
a	Management	280,173		280,173	
b	Legal	2,023,020		2,023,020	
c	Accounting	320,414		320,414	
d	Lobbying	277,281		277,281	
e	Professional fundraising See Part IV, line 17				
f	Investment management fees	396,870		396,870	
g	Other	17,316,096	16,015,688	1,300,408	
12	Advertising and promotion	128,720		128,720	
13	Office expenses	5,278,239	4,645,798	632,441	
14	Information technology	691,524		691,524	
15	Royalties	0			
16	Occupancy	2,186,961	63,360	2,123,601	
17	Travel	986,871	446,720	540,151	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19	Conferences, conventions, and meetings	144,811	112,025	32,786	
20	Interest	276,172		276,172	
21	Payments to affiliates	0			
22	Depreciation, depletion, and amortization	2,383,201	1,301,202	1,081,999	
23	Insurance	641,247		641,247	
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	Other direct costs on sponsored internal projects	5,346,241	5,346,241		
b	Non Op Postretirement Ben Expense FAS 158	-1,441,479		-1,441,479	
c	State income tax expense	7,506		7,506	
d	Bad debt expense	-46		-46	
e	Litigation Settlement	4,000,000		4,000,000	
f	All other expenses	2,704,165		2,704,165	
25	Total functional expenses. Add lines 1 through 24f	71,952,814	38,551,074	33,401,740	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)		(B)
		Beginning of year		End of year
Assets	1 Cash—non-interest-bearing	1,427,560	1	4,390,204
	2 Savings and temporary cash investments	3,586,321	2	2,064,023
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	17,947,289	4	15,642,512
	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	935,000	7	693,083
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	1,483,336	9	838,560
	10a Land, buildings, and equipment cost or other basis. Complete Part VI of Schedule D	40,673,772		
	b Less accumulated depreciation	22,676,029		
	11 Investments—publicly traded securities	18,648,906	10c	18,280,653
	12 Investments—other securities. See Part IV, line 11	55,583,504	11	48,470,804
	13 Investments—program-related. See Part IV, line 11	1,779,476	12	2,619,833
	14 Intangible assets		13	
	15 Other assets. See Part IV, line 11		14	
16 Total assets. Add lines 1 through 15 (must equal line 34)	823,503	15	823,503	
	101,391,392	16	93,823,175	
Liabilities	17 Accounts payable and accrued expenses	15,065,363	17	10,992,714
	18 Grants payable		18	
	19 Deferred revenue	12,933,444	19	9,034,476
	20 Tax-exempt bond liabilities	3,400,000	20	3,100,000
	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		23	
	24 Unsecured notes and loans payable to unrelated third parties	5,000,000	24	5,000,000
	25 Other liabilities. Complete Part X of Schedule D	35,554	25	148,341
	26 Total liabilities. Add lines 17 through 25	36,434,361	26	28,275,531
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	64,957,031	27	65,547,644
	28 Temporarily restricted net assets		28	
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117, check here <input 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		32	
33 Total net assets or fund balances	64,957,031	33	65,547,644	
34 Total liabilities and net assets/fund balances	101,391,392	34	93,823,175	

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 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 separated basis

3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?

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		No
2b	Yes	
2c	Yes	
3a	Yes	
3b	Yes	

SCHEDULE A (Form 990 or 990EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2009

Open to Public Inspection

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

Attach to Form 990 or Form 990-EZ. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization Institute of Gas Technology

Employer identification number

36-2170137

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions

The organization is not a private foundation because it is (For lines 1 through 11, check only one box)

- 1 A church, convention of churches, or association of churches section 170(b)(1)(A)(i).
2 A school described in section 170(b)(1)(A)(ii). (Attach Schedule E)
3 A hospital or a cooperative hospital service organization described in section 170(b)(1)(A)(iii).
4 A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the hospital's name, city, and state
5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in section 170(b)(1)(A)(iv). (Complete Part II)
6 A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v).
7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi) (Complete Part II)
8 A community trust described in section 170(b)(1)(A)(vi) (Complete Part II)
9 An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See section 509(a)(2). (Complete Part III)
10 An organization organized and operated exclusively to test for public safety See section 509(a)(4).
11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See section 509(a)(3). Check the box that describes the type of supporting organization and complete lines 11e through 11h
a Type I b Type II c Type III - Functionally integrated d Type III - Other
e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
f If the organization received a written determination from the IRS that it is a Type I, Type II or Type III supporting organization, check this box
g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
(i) a person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the the supported organization?
(ii) a family member of a person described in (i) above?
(iii) a 35% controlled entity of a person described in (i) or (ii) above?
h Provide the following information about the supported organization(s)

Table with 2 columns: Yes, No. Rows: 11g(i), 11g(ii), 11g(iii)

Table with 7 columns: (i) Name of supported organization, (ii) EIN, (iii) Type of organization, (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?

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

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

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income (Explain in Part IV) Do not include gain or loss from the sale of capital assets						
11 Total support (Add lines 7 through 10)						

12 Gross receipts from related activities, etc (See instructions) 12

13 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and **stop here**

Section C. Computation of Public Support Percentage

14 Public Support Percentage for 2009 (line 6 column (f) divided by line 11 column (f)) 14 0 %

15 Public Support Percentage for 2008 Schedule A, Part II, line 14 15

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

b 33 1/3% support test—2008. If the organization did not check the box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization

17a 10%-facts-and-circumstances test—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

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

18 Private Foundation If the organization did not check a box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions

Part III Support Schedule for Organizations Described in IRC 509(a)(2)

(Complete only if you checked the box on line 9 of Part I.)

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 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.")		2,211	27,000		97,500	126,711
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	58,103,190	43,766,488	43,513,814	46,225,600	49,107,003	240,716,095
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5	58,103,190	43,768,699	43,540,814	46,225,600	49,204,503	240,842,806
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year	26,651,402	28,377,452	22,281,211	31,184,957	29,039,682	137,534,704
c Add lines 7a and 7b	26,651,402	28,377,452	22,281,211	31,184,957	29,039,682	137,534,704
8 Public Support (Subtract line 7c from line 6)						103,308,102

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	58,103,190	43,768,699	43,540,814	46,225,600	49,204,503	240,842,806
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,972,299	6,318,051	9,025,785	6,326,252	7,035,148	30,677,535
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						0
c Add lines 10a and 10b	1,972,299	6,318,051	9,025,785	6,326,252	7,035,148	30,677,535
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	18,375	2,345	7,792	7,039	44,391	79,942
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)	60,093,864	50,089,095	52,574,391	52,558,891	56,284,042	271,600,283
14 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here <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	38.040 %
16 Public support percentage from 2008 Schedule A, Part III, line 15	16	48.800 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2009 (line 10c column (f) divided by line 13 column (f))	17	11.300 %
18 Investment income percentage from 2008 Schedule A, Part III, line 17	18	8.500 %

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.** Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Provide any other additional information. See instructions

SCHEDULE C (Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

OMB No 1545-0047

For Organizations Exempt From Income Tax Under section 501(c) and section 527

2009

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Complete if the organization is described below. Attach to Form 990 or Form 990-EZ. See separate instructions.

If the organization answered "Yes," to Form 990, Part IV, Line 3, or Form 990-EZ, Part VI, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
Section 527 organizations Complete Part I-A only

If the organization answered "Yes," to Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes," to Form 990, Part IV, Line 5 (Proxy Tax) or Form 990-EZ, line 35a (regarding proxy tax), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization Institute of Gas Technology

Employer identification number

36-2170137

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1 Provide a description of the organization's direct and indirect political campaign activities in Part IV

2 Political expenditures

\$

3 Volunteer hours

Part I-B Complete if the organization is exempt under section 501(c)(3).

1 Enter the amount of any excise tax incurred by the organization under section 4955

\$

2 Enter the amount of any excise tax incurred by organization managers under section 4955

\$

3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year?

Yes No

4a Was a correction made?

Yes No

b If "Yes," describe in Part IV

Part I-C Complete if the organization is exempt under section 501(c) except section 501(c)(3).

1 Enter the amount directly expended by the filing organization for section 527 exempt function activities

\$

2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities

\$

3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b

\$

4 Did the filing organization file Form 1120-POL for this year?

Yes No

5 State the names, addresses and employer identification number (EIN) of all section 527 political organizations to which payments were made For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

Table with 5 columns: (a) Name, (b) Address, (c) EIN, (d) Amount paid from filing organization's funds, (e) Amount of political contributions received and promptly and directly delivered to a separate political organization.

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

- A** Check if the filing organization belongs to an affiliated group
- B** Check if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing Organization's Totals	(b) Affiliated Group Totals												
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)														
b Total lobbying expenditures to influence a legislative body (direct lobbying)														
c Total lobbying expenditures (add lines 1a and 1b)														
d Other exempt purpose expenditures														
e Total exempt purpose expenditures (add lines 1c and 1d)														
f Lobbying nontaxable amount Enter the amount from the following table in both columns														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: left;">If the amount on line 1e, column (a) or (b) is:</th> <th style="width: 50%; text-align: left;">The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000</td> </tr> </tbody> </table>	If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:													
Not over \$500,000	20% of the amount on line 1e													
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000													
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000													
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000													
Over \$17,000,000	\$1,000,000													
g Grassroots nontaxable amount (enter 25% of line 1f)														
h Subtract line 1g from line 1a If zero or less, enter -0-														
i Subtract line 1f from line 1c If zero or less, enter -0-														
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?		<input type="checkbox"/> Yes <input type="checkbox"/> No												

4-Year Averaging Period Under Section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the instructions for lines 2a through 2f on page 4.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) Total
2a Lobbying non-taxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots non-taxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

	(a)		(b)
	Yes	No	Amount
1 During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a Volunteers?		No	
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
c Media advertisements?		No	
d Mailings to members, legislators, or the public?		No	
e Publications, or published or broadcast statements?		No	
f Grants to other organizations for lobbying purposes?		No	
g Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		526,105
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i Other activities? If "Yes," describe in Part IV		No	
j Total lines 1c through 1i			526,105
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b If "Yes," enter the amount of any tax incurred under section 4912			
c If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carryover lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part III-A, line 3 is answered "Yes".

1 Dues, assessments and similar amounts from members	1	
2 Section 162(e) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a Current year	2a	
b Carryover from last year	2b	
c Total	2c	
3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4 If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5 Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, and Part II-B, line 1. Also, complete this part for any additional information.

Identifier	Return Reference	Explanation

SCHEDULE D (Form 990)

OMB No 1545-0047

Supplemental Financial Statements

2009

Open to Public Inspection

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.

Department of the Treasury Internal Revenue Service

Name of the organization Institute of Gas Technology

Employer identification number 36-2170137

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.

Table with 3 columns: Line number, (a) Donor advised funds, (b) Funds and other accounts. Rows 1-4 for total number, aggregate contributions, aggregate grants, and aggregate value.

- 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...
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds may be used only for charitable purposes...

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)
2 Complete lines 2a-2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

Table with 2 columns: Line number, Held at the End of the Year. Rows 2a, 2b, 2c, 2d.

- 3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable year
4 Number of states where property subject to conservation easement is located
5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?
6 Staff and volunteer hours devoted to monitoring, inspecting and enforcing conservation easements during the year
7 Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year
8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and 170(h)(4)(B)(ii)?
9 In Part XIV, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet...

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" to Form 990, Part IV, line 8.

- 1a If the organization elected, as permitted under SFAS 116, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education or research in furtherance of public service, provide, in Part XIV, the text of the footnote to its financial statements that describes these items
b If the organization elected, as permitted under SFAS 116, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items
(i) Revenues included in Form 990, Part VIII, line 1
(ii) Assets included in Form 990, Part X
2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 relating to these items
a Revenues included in Form 990, Part VIII, line 1
b Assets included in Form 990, Part X

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

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

- a Public exhibition, b Scholarly research, c Preservation for future generations, d Loan or exchange programs, e Other

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

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

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

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

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

Table with 2 columns: Description, Amount. Rows: 1c Beginning balance, 1d Additions during the year, 1e Distributions during the year, 1f Ending balance

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.

Table with 6 columns: (a) Current Year, (b) Prior Year, (c) Two Years Back, (d) Three Years Back, (e) Four Years Back. Rows: 1a Beginning of year balance, 1b Contributions, 1c Investment earnings or losses, 1d Grants or scholarships, 1e Other expenditures for facilities and programs, 1f Administrative expenses, 1g End of year balance

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

- a Board designated or quasi-endowment %, b Permanent endowment %, c Term endowment %

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

Table with 3 columns: Description, Yes, No. Rows: 3a(i) unrelated organizations, 3a(ii) related organizations, 3b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?

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.

Table with 5 columns: Description of investment, (a) Cost or other basis (investment), (b) Cost or other basis (other), (c) Accumulated depreciation, (d) Book value. Rows: 1a Land, 1b Buildings, 1c Leasehold improvements, 1d Equipment, 1e Other, Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).)

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		
Closely-held equity interests		
Other		
Total. (Column (b) should equal Form 990, Part X, col (B) line 12)		

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
Total. (Column (b) should equal Form 990, Part X, col (B) line 13)		

Part IX Other Assets. See Form 990, Part X, line 15.

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

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

1 (a) Description of Liability	(b) Amount
Federal Income Taxes	
Due to affiliate	128,684
State income taxes payable	
Foreign penalty and interest payable	19,657
Total. (Column (b) should equal Form 990, Part X, col (B) line 25)	148,341

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 Financial Statements

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	
4	Net unrealized gains (losses) on investments	4	
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	
9	Total adjustments (net) Add lines 4 - 8	9	
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	

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	
3	Subtract line 2e from line 1	3	
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	
5	Total Revenue Add lines 3 and 4c . (This should equal Form 990, Part I, line 12)	5	

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	
3	Subtract line 2e from line 1	3	
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	
5	Total expenses Add lines 3 and 4c . (This should equal Form 990, Part I, line 18)	5	

Part XIV Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b Also complete this part to provide any additional information

Identifier	Return Reference	Explanation
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SCHEDULE F (Form 990)

Statement of Activities Outside the United States

OMB No 1545-0047

2009

Open to Public Inspection

Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16. Attach to Form 990. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization Institute of Gas Technology

Employer identification number 36-2170137

Part I General Information on Activities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

- 1 For grantmakers. Does the organization maintain records to substantiate the amount of the grants or assistance...
2 For grantmakers. Describe in Part IV the organization's procedures for monitoring the use of grant funds outside the United States
3 Activities per Region (Use Schedule F-1 (Form 990) if additional space is needed)

Table with 6 columns: (a) Region, (b) Number of offices in the region, (c) Number of employees or agents in region, (d) Activities conducted in region, (e) If activity listed in (d) is a program service, describe specific type of service(s) in region, (f) Total expenditures for region. Rows include Europe, North America, Russia and the Newly Independent States, and a Totals row.

Part II Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Check this box if no one recipient received more than \$5,000
Use Schedule F-1 (Form 990) if additional space is needed.

1 (a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter _____

3 Enter total number of other organizations or entities _____

Part III **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 16.
Use Schedule F-1 (Form 990) if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

2009

Open to Public Inspection

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

▶ Attach to Form 990. ▶ See separate instructions.

Department of the Treasury
Internal Revenue Service

Name of the organization

Institute of Gas Technology

Employer identification number

36-2170137

Part I Questions Regarding Compensation

Yes No

1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

- | | |
|--|---|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input checked="" type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input type="checkbox"/> Tax indemnification and gross-up payments | <input checked="" type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef) |

b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all the expenses described above? If "No," complete Part III to explain.

1b Yes

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?

2 Yes

3 Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Compensation committee | <input checked="" type="checkbox"/> Written employment contract |
| <input checked="" type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study |
| <input type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

4 During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization:

a Receive a severance payment or change-of-control payment?

4a Yes

b Participate in, or receive payment from, a supplemental nonqualified retirement plan?

4b No

c Participate in, or receive payment from, an equity-based compensation arrangement?

4c No

If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.

Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.

5 For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:

a The organization?

5a Yes

b Any related organization?

If "Yes," to line 5a or 5b, describe in Part III.

5b No

6 For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:

a The organization?

6a No

b Any related organization?

If "Yes," to line 6a or 6b, describe in Part III.

6b No

7 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III.

7 Yes

8 Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs. section 53.4958-4(a)(3)? If "Yes," describe in Part III.

8 No

9 If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

9

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

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) must equal the applicable column (D) or column (E) amounts on Form 990, Part VII, line 1a.

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
Mr David C Carroll	(i) (ii)	326,862	170,000	33,767	35,462	15,846	581,937	
Mr Paul G Chromek	(i) (ii)	133,456	32,000	25,210	31,818	13,096	235,580	
Mr John J Lewnard	(i) (ii)	174,053	36,000	10,600	23,999	6,828	251,480	
Mr Ronald N Snedic	(i) (ii)	146,701	40,000	17,597	22,317	16,646	243,261	
Mr Kenneth L Wicherek	(i) (ii)	79,314	20,000	95,215	18,846	2,439	215,814	
Mr Vann Bush	(i) (ii)	155,376	21,303	14,385	27,229	16,086	234,379	
Mr Eddie Johnston	(i) (ii)	140,080	23,217	17,922	19,217	12,496	212,932	
Mr Willam Liss	(i) (ii)	131,660	18,201	23,158	19,801	16,646	209,466	
Mr Mark Fejer	(i) (ii)	159,348	16,528	10,567	30,600	9,113	226,156	
Mr Kent Perry	(i) (ii)	145,888	19,243	20,270	30,270	1,726	217,397	
Mr Hamid Abbas	(i) (ii)	146,618	17,242	24,272	25,346	15,646	229,124	
Mr Ronald Edelstein	(i) (ii)	143,394	55,089	5,078	29,417	16,446	249,424	
Mr Robert Siegfried	(i) (ii)	132,894	17,167	18,803	27,921	16,646	213,431	
Mr Stanley Borys	(i) (ii)			877,106			877,106	
Mr Christopher Herrman	(i) (ii)	128,081	18,000	17,192	12,497	15,646	191,416	
Mr Guy Lewis	(i) (ii)	129,312	19,201	23,544	24,702	18,646	215,405	

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 4c, 5a, 5b, 6a, 6b, 7, and 8. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
I	1a	GTI requires prior written approval of the President and CEO, or the Vice President of Finance, Treasurer and CFO, in order to reimburse any costs related to a spouse accompanying a staff member on a business trip. GTI reimburses all employees up to 200 per year for health club dues substantiated by a receipt.
I	4a	Mr. Kenneth L. Wicherek received severance pay during 2009 totalling 71,203.
I	5a	Inventors share in the net proceeds received by GTI from licensed and/or assigned patents on which they are named as an inventor, in accordance with GTI's written Royalty Distribution Procedure. Total such payments to the persons listed in Part VII, Section A amounted to 8,546 in 2009. The payments were made to Mr. Abbasi and Mr. Siegfried.
I	7	Non-officers listed in Part VII, Section A, are eligible for incentive compensation under GTI's Management Incentive Plan. Recommended bonuses are calculated under the terms of the plan, and the actual incentive awarded, must have the approval of the President of GTI.
II	14	Payments to Mr. Borys were related to the reimbursement of litigation related expenses.

Software ID: 09000123
Software Version: 2009.0.12
EIN: 36-2170137
Name: Institute of Gas Technology

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
	(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
Mr David C Carroll	(i) (ii)	326,862	170,000	33,767	35,462	15,846	581,937
Mr Paul G Chromek	(i) (ii)	133,456	32,000	25,210	31,818	13,096	235,580
Mr John J Lewnard	(i) (ii)	174,053	36,000	10,600	23,999	6,828	251,480
Mr Ronald N Snedic	(i) (ii)	146,701	40,000	17,597	22,317	16,646	243,261
Mr Kenneth L Wicherek	(i) (ii)	79,314	20,000	95,215	18,846	2,439	215,814
Mr Vann Bush	(i) (ii)	155,376	21,303	14,385	27,229	16,086	234,379
Mr Eddie Johnston	(i) (ii)	140,080	23,217	17,922	19,217	12,496	212,932
Mr Willam Liss	(i) (ii)	131,660	18,201	23,158	19,801	16,646	209,466
Mr Mark Fejer	(i) (ii)	159,348	16,528	10,567	30,600	9,113	226,156
Mr Kent Perry	(i) (ii)	145,888	19,243	20,270	30,270	1,726	217,397
Mr Hamid Abbas	(i) (ii)	146,618	17,242	24,272	25,346	15,646	229,124
Mr Ronald Edelstein	(i) (ii)	143,394	55,089	5,078	29,417	16,446	249,424
Mr Robert Siegfried	(i) (ii)	132,894	17,167	18,803	27,921	16,646	213,431
Mr Stanley Borys	(i) (ii)			877,106			877,106
Mr Christopher Herrman	(i) (ii)	128,081	18,000	17,192	12,497	15,646	191,416
Mr Guy Lewis	(i) (ii)	129,312	19,201	23,544	24,702	18,646	215,405

Schedule L
(Form 990 or 990-EZ)

Transactions with Interested Persons

OMB No 1545-0047

2009

Open to Public Inspection

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V lines 38a or 40b.**
▶ **Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.**

Department of the Treasury
Internal Revenue Service

Name of the organization
Institute of Gas Technology

Employer identification number
36-2170137

Part I Excess Benefit Transactions (section 501(c)(3) and section 501 (c)(4) organizations only).

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Description of transaction	(c) Corrected?
			Yes No

2 Enter the amount of tax imposed on the organization managers or disqualified persons during the year under section 4958 ▶ \$ _____

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ▶ \$ _____

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 26, or Form 990-EZ, Part V, line 38a

(a) Name of interested person and purpose	(b) Loan to or from the organization?		(c) Original principal amount	(d) Balance due	(e) In default?		(f) Approved by board or committee?		(g) Written agreement?	
	To	From			Yes	No	Yes	No	Yes	No
Total ▶ \$ _____										

Part III Grants or Assistance Benefitting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of grant or type of assistance
-------------------------------	---	---

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?
				Yes No

Additional Data

Software ID:
Software Version:
EIN: 36-2170137
Name: Institute of Gas Technology

Form 990, Schedule L, Part IV - Business Transactions Involving Interested Persons

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction \$	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
Atmos Energy Corporation	GTI Director also Officer of Atmos Energy Corp	100,000	GTI Sustaining Memb Program dues		No
Atmos Energy Corporation	GTI Director also Officer of Atmos Energy Corp	8,550	Education classes and document sales		No
Consolidated Edison of New York	GTI Director also Officer of ConEd of NY	100,000	GTI Sustaining Memb Program dues		No
Consolidated Edison of New York	GTI Director also Officer of ConEd of NY	517,289	GTI Project research funding education class		No
Southern California Gas Company	GTI Director also Officer of Southern Calif Gas Co	100,000	GTI Sustaining Memb Program dues		No
Southern California Gas Company	GTI Director also Officer of Southern Calif Gas Co	436,976	GTI Proj Research funding education class		No
Southern California Gas Company	GTI Director also Officer of Southern Calif Gas Co	5,975	Portion of royalties received paid to SoCal	Yes	
Piedmont Natural Gas	GTI Director also Officer of Piedmont Natural Gas	100,000	GTI Sustaining Memb Program dues		No
Piedmont Natural Gas	GTI Director also Officer of Piedmont Natural Gas	30,975	GTI Proj Research funding education classes		No

SCHEDULE M (Form 990)

NonCash Contributions

OMB No 1545-0047

2009

Open to Public Inspection

Complete if the organization answered "Yes" on Form 990, Part IV, lines 29 or 30. Attach to Form 990.

Department of the Treasury Internal Revenue Service

Name of the organization Institute of Gas Technology

Employer identification number 36-2170137

Part I Types of Property

Table with 4 columns: (a) Check if applicable, (b) Number of Contributions, (c) Revenues reported on Form 990, Part VIII, line 1g, (d) Method of determining revenues. Rows include Art, Books, Cars, Intellectual property, Real estate, etc.

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement

29

Table with 3 columns: Question, Yes, No. Rows include 30a, 31, 32a, 33 regarding contribution reporting and policies.

Part II

Supplemental Information. Complete this part to provide the information required by Part I, lines 30b, 32b, and 33. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
I	25	The organization is reporting both the number of contributions received and the number of items received in column b

Schedule M (Form 990) 2009

SCHEDULE O
(Form 990)

Supplemental Information to Form 990

OMB No 1545-0047

2009

Open to Public Inspection

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

Department of the Treasury
Internal Revenue Service

Name of the organization
Institute of Gas Technology

Employer identification number

36-2170137

Identifier	Return Reference	Explanation
Schedule R V	2	Col c The fair market value of interest and royalties received from a controlled organization was determined based on the cash received from each organization and per the underlying notes or license agreement The other transfers from other organizations were both in the form of cash and represented repayment of principal on a note, and a return of capital, respectively The fair value of services provided to CrystaTech was determined using our normal industry time and material rates for 2009, or using our actual cost incurred and applying our 2009 standard industry indirect cost rates and fee The fair market value of the facility and equipment leased from GTI Catoosa Test Facility, Inc , was determined as the sum of the depreciation expense of the equipment at the facility and the cost of the land lease, plus 5 on that sum The fair market value of the services purchased from
Schedule R V	2	GTI Catoosa Test Facility, Inc was determined as the operating and administrative costs of the facility plus 5
Form 990 VI	11A	The CFO review s the Form 990 prior to its distribution to the members of the governing body
Form 990 VI	19	No documents available to the public
Form 990 VI	15	The positions that were review ed included the President and CEO, Vice President and Chief Technology Officer, Chief Financial Officer, General Counsel and Secretary, Vice President of Corporate Development, Managing Director, Supply-Gasification, Managing Director, End Use Solutions, Managing Director, Delivery and Managing Director Supply-Exploration and Production Every year, an outside company, CBIZ, determines the appropriate total compensation ranges for the above positions A recommendation for merit increases and bonuses is made to the Compensation Committee of the Board of Directors annually, based on the external market study performed by CBIZ, the companys performance, and the individuals performance The Compensation Committee determnes the final merit increase and bonus amounts Merit increases and bonuses for both officers and managing directors are contd below
Form 990 VI	15	contd from above based on specific formulas w hich incorporate target amounts for each set of increases, and are increased or reduced companyw ide based on the direction of the Compensation Committee The Compensation Committee specifically approves all compensation for officers and review s all compensation for managing directors as well Their actions are detailed in the Compensation Committee Minutes
Form 990 VI	12c	GTI has a separate w ritten conflict of interest policy for its Board of Directors Conflicts of interest must be reported immediately If a conflict of interest is identified, it is discussed w ith the General Counsel to identify the proper course of remedial action These actions may range from recusal in any business transactions involving GTI or the other interested organization, to w ithdraw ing from involvement in the other organizations business or board of directors, to other actions that assure the conflict of interest or even the appearance of a conflict of interest may be avoided All GTI employees are covered by a separate w ritten conflict of interest policy Potential and actual employee conflicts of interest are review ed by the General Counsel All employees have an obligation to obtain the General Counsels prior w ritten approval for all such activity contd below
Form 990 VI	12c	contd from above The failure to obtain such prior approval shall constitute grounds for immediate dismissal w ith cause The directors annually complete a conflict of interest questionnaire GTI employees annually complete a conflict of interest disclosure statement, and recertify compliance w ith the policy on a semi-monthly basis

**SCHEDULE R
(Form 990)**

Related Organizations and Unrelated Partnerships

OMB No 1545-0047

2009

**Open to Public
Inspection**

▶ **Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.**
▶ **Attach to Form 990.** ▶ **See separate instructions.**

Department of the Treasury
Internal Revenue Service

Name of the organization
Institute of Gas Technology

Employer identification number

36-2170137

Part I Identification of Disregarded Entities (Complete if the organization answered "Yes" on Form 990, Part IV, line 33.)

(a) Name, address, and EIN of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
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Part II Identification of Related Tax-Exempt Organizations (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity
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Gas Research Institute
1700 S Mount Prospect
DesPlaines, IL 60018
36-2881881

Scientific Research

IL

501C3

9 N/A

Part III Identification of Related Organizations Taxable as a Partnership (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?	
							Yes	No		Yes	No
Endesco Clean Harbors LLC 1700 S Mount Prospect Road DesPlaines, IL60018 36-4193654	Contractor/Consultant	DE	GRI International Inc	Unrelated	-54,346	211,065	No				No
Cement Lock Group LLC 1700 S Mount Prospect Road DesPlaines, IL60018 36-4193651	Contractor/consultant	DE	Endesco Services Inc	Unrelated	28,006	-146,332	Yes				No

Part IV Identification of Related Organizations Taxable as a Corporation or Trust (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership
GRI International Inc 1700 S Mount Prospect DesPlaines, IL60018 36-4349614	Product Commercialization	DE	N/A	C Corp	-62,272	328,265	100 000 %
Endesco Services Inc 1700 S Mount Prospect DesPlaines, IL60018 36-3177556	Energy/Envrn Tech	IL	N/A	C Corp	23,182	5,137	100 000 %
GTI Catoosa Test Facility Inc 1700 S Mount Prospect DesPlaines, IL60018 74-2914111	Testing equipment	DE	N/A	S Corp	4,737	1,735,075	100 000 %
CrystaTech Inc 1700 S Mount Prospect DesPlaines, IL60018 74-2964099	Tech services	DE	N/A	C Corp	2,078,813	1,349,417	79 700 %
GTI E&P Services Canada Inc 101 6th Avenue SW Calgary, AB T2P3P4 CA	Tech Services	CA	N/A	C Corp			100 000 %

Part V Transactions With Related Organizations (Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35, or 36.)

Note. Complete line 1 if any entity is listed in Parts II, III or IV

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

- a** Receipt of **(i)** interest **(ii)** annuities **(iii)** royalties **(iv)** rent from a controlled entity
- b** Gift, grant, or capital contribution to other organization(s)
- c** Gift, grant, or capital contribution from other organization(s)
- d** Loans or loan guarantees to or for other organization(s)
- e** Loans or loan guarantees by other organization(s)

- f** Sale of assets to other organization(s)
- g** Purchase of assets from other organization(s)
- h** Exchange of assets
- i** Lease of facilities, equipment, or other assets to other organization(s)

- j** Lease of facilities, equipment, or other assets from other organization(s)
- k** Performance of services or membership or fundraising solicitations for other organization(s)
- l** Performance of services or membership or fundraising solicitations by other organization(s)
- m** Sharing of facilities, equipment, mailing lists, or other assets
- n** Sharing of paid employees

- o** Reimbursement paid to other organization for expenses
- p** Reimbursement paid by other organization for expenses

- q** Other transfer of cash or property to other organization(s)
- r** Other transfer of cash or property from other organization(s)

	Yes	No
1a	Yes	
1b	Yes	
1c		No
1d	Yes	
1e		No
1f		No
1g		No
1h		No
1i		No
1j	Yes	
1k	Yes	
1l	Yes	
1m		No
1n		No
1o	Yes	
1p	Yes	
1q		No
1r	Yes	

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of other organization	(b) Transaction type(a-r)	(c) Amount involved
-----------------------------------	---------------------------------	------------------------

(1) See Additional Data Table

(2)

(3)

(4)

(5)

(6)

Part VI Unrelated Organizations Taxable as a Partnership (Complete if the organization answered "Yes" on Form 990, Part IV, line 37.)

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization See instructions regarding exclusion for certain investment partnerships

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Are all partners section 501(c)(3) organizations?		(e) Share of end-of-year assets	(f) Disproportionate allocations?		(g) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(h) General or managing partner?	
			Yes	No		Yes	No		Yes	No

Additional Data[Return to Form](#)

Software ID: 09000123
Software Version: 2009.0.12
EIN: 36-2170137
Name: Institute of Gas Technology

Form 990, Schedule R, Part V - Transactions With Related Organizations

	(a) Name of other organization	(b) Transaction type(a-r)	(c) Amount Involved (\$)
(1)	GTI Catoosa Test Facility Inc	a	17,110
(2)	GTI Catoosa Test Facility Inc	l	71,909
(3)	Endesco Clean Harbors LLC	a	11,475
(4)	GTI Catoosa Test Facility Inc	r	91,917
(5)	GTI Catoosa Test Facility Inc	J	371,156
(6)	CrystaTech Inc	a	48,020
(7)	CrystaTech Inc	k	167,643
(8)	GRI International Inc	r	385,000

Form 4797

Sales of Business Property (Also Involuntary Conversions and Recapture Amounts Under Sections 179 and 280F(b)(2))

OMB No 1545-0184

2009

Attachment Sequence No 27

Attach to your tax return. See separate instructions.

Department of the Treasury Internal Revenue Service (99)

Name(s) shown on return Institute of Gas Technology

Identifying number 36-2170137

1 Enter the gross proceeds from sales or exchanges reported to you for 2009 on Form(s) 1099-B or 1099-S (or substitute statement) that you are including on line 2, 10, or 20 (see instructions)

1

Part I Sales or Exchanges of Property Used in a Trade or Business and Involuntary Conversions From Other Than Casualty or Theft—Most Property Held More Than 1 Year (see instructions)

Table with 7 columns: (a) Description of property, (b) Date acquired, (c) Date sold, (d) Gross sales price, (e) Depreciation allowed, (f) Cost or other basis, plus improvements and expense of sale, (g) Gain or (loss). Row 2 is empty.

Summary table with rows 3-9. Row 3: Gain, if any, from Form 4684, line 43. Row 4: Section 1231 gain from installment sales. Row 5: Section 1231 gain or (loss) from like-kind exchanges. Row 6: Gain, if any, from line 32, from other than casualty or theft. Row 7: Combine lines 2 through 6. Row 8: Nonrecaptured net section 1231 losses. Row 9: Subtract line 8 from line 7. Value for row 7 is -27,075.

Part II Ordinary Gains and Losses (see instructions)

10 Ordinary gains and losses not included on lines 11 through 16 (include property held 1 year or less)

Table with 2 columns: Description and Value. Rows 11-17: 11 Loss, if any, from line 7 (-27,075); 12 Gain, if any, from line 7, or amount from line 8, if applicable; 13 Gain, if any, from line 31; 14 Net gain or (loss) from Form 4684, lines 35 and 42a; 15 Ordinary gain from installment sales; 16 Ordinary gain or (loss) from like-kind exchanges; 17 Combine lines 10 through 16 (-27,075). Rows 18a-18b: 18a If the loss on line 11 includes a loss from Form 4684, line 39, column (b)(ii), enter that part of the loss here; 18b Redetermine the gain or (loss) on line 17 excluding the loss, if any, on line 18a.

Part III Gain From Disposition of Property Under Sections 1245, 1250, 1252, 1254, and 1255
(see instructions)

(b) Date acquired (mo, day, yr) (c) Date sold (mo, day, yr)

19 (a) Description of section 1245, 1250, 1252, 1254, or 1255 property

A
B
C
D

These columns relate to the properties on lines 19A through 19D		Property A	Property B	Property C	Property D
20	Gross sales price (Note: See line 1 before completing)	20			
21	Cost or other basis plus expense of sale	21			
22	Depreciation (or depletion) allowed or allowable	22			
23	Adjusted basis Subtract line 22 from line 21	23			
24	Total gain Subtract line 23 from line 20	24			
25 If section 1245 property:					
a	Depreciation allowed or allowable from line 22	25a			
b	Enter the smaller of line 24 or 25a	25b			
26 If section 1250 property: If straight line depreciation was used, enter -0- on line 26g, except for a corporation subject to section 291					
a	Additional depreciation after 1975 (see instructions)	26a			
b	Applicable percentage multiplied by the smaller of line 24 or line 26a (see instructions)	26b			
c	Subtract line 26a from line 24. If residential rental property or line 24 is not more than line 26a, skip lines 26d and 26e	26c			
d	Additional depreciation after 1969 and before 1976	26d			
e	Enter the smaller of line 26c or 26d	26e			
f	Sections 291 amount (corporations only)	26f			
g	Add lines 26b, 26e, and 26f	26g			
27 If section 1252 property: Skip this section if you did not dispose of farmland or if this form is being completed for a partnership (other than an electing large partnership)					
a	Soil, water, and land clearing expenses	27a			
b	Line 27a multiplied by applicable percentage (see instructions)	27b			
c	Enter the smaller of line 24 or 27b	27c			
28 If section 1254 property:					
a	Intangible drilling and development costs, expenditures for development of mines and other natural deposits, mining exploration costs, and depletion (see instructions)	28a			
b	Enter the smaller of line 24 or 28a	28b			
29 If section 1255 property:					
a	Applicable percentage of payments excluded from income under section 126 (see instructions)	29a			
b	Enter the smaller of line 24 or 29a (see instructions)	29b			

Summary of Part III Gains. Complete property columns A through D through line 29b before going to line 30.

30	Total gains for all properties Add property columns A through D, line 24	30	
31	Add property columns A through D, lines 25b, 26g, 27c, 28b, and 29b Enter here and on line 13	31	
32	Subtract line 31 from line 30 Enter the portion from casualty or theft on Form 4684, line 37 Enter the portion from other than casualty or theft on Form 4797, line 6	32	

Part IV Recapture Amounts Under Sections 179 and 280F(b)(2) When Business Use Drops to 50% or Less
(see instructions)

		(a) Section 179	(b) Section 280F(b)(2)
33	Section 179 expense deduction or depreciation allowable in prior years	33	
34	Recomputed depreciation (see instructions)	34	
35	Recapture amount Subtract line 34 from line 33 See the instructions for where to report	35	

Additional Data

Software ID:
Software Version:
EIN: 36-2170137
Name: Institute of Gas Technology

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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	Former			
Mr David C Carroll President CEO	40 00			X				530,629	0	51,308
Mr Paul G Chromek General Counsel Secretary	40 00			X				190,666	0	44,914
Mr John J Lewnard VP and Chief Tech Officer	40 00			X				220,653	0	30,827
Mr Ronald N Snedic VP Business Development	40 00			X				204,298	0	38,963
Mr Kenneth L Wicherek VP Finance, Treasurer and CFO	40 00			X				194,529	0	21,285
Mr Vann Bush M D Supply Gasification	40 00				X			191,064	0	43,315
Mr Eddie Johnston M D Delivery	40 00				X			181,219	0	31,713
Mr Willam Liss M D End Use Solutions	40 00				X			173,019	0	36,447
Mr Randall Barnard Chair	1 00	X						0	0	0
Mr Robert W Best Director	1 00	X						0	0	0
Mr Arthur Corbin Director	1 00	X						0	0	0
Mr Charles D Davidson Director	1 00	X						0	0	0
Mr John Hofmeister Director	1 00	X						0	0	0
Mr Terry D McCallister Vice Chair	1 00	X						0	0	0
Ms Mary Jane McCartney Director	1 00	X						0	0	0
Mr James T McManus Director	1 00	X						0	0	0
Ms Rebecca Ranich Director	1 00	X						0	0	0
Mr David F Smith Director	1 00	X						0	0	0
Mr John W Somerhalder II Director	1 00	X						0	0	0
Mr Lee M Stewart Director	1 00	X						0	0	0
Ms Lori Traweek Director	1 00	X						0	0	0
Mr Mark Fejer Chief Patent Counsel	40 00				X			186,443	0	39,713
Mr Kent Perry Ex Dir EP Research	40 00				X			185,401	0	31,996
Mr Hamid Abbasi Ex Dir EP Tech Dev	40 00				X			188,132	0	40,992
Mr Ronald Edelstein Dir Reg Gov relations	40 00				X			203,561	0	45,863

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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	Former			
Mr Robert Siegfried Senior Institute Scientist	40 00					X		168,864	0	44,567
Mr Stanley Borys Former officer	1 00						X	877,106	0	0
Mr Christopher Herrman VP Fin , Treas CFO	40 00			X				163,273	0	28,143
Mr Guy Lewis M D EP Sector	40 00				X			172,057	0	43,348
Mr Thomas E Skains Director	1 00	X						0	0	0
Mr Alexander A Karsner Director	1 00	X						0	0	0

Form 990, Part IX - Statement of Functional Expenses - 24a - 24e Other Expenses

<i>Do not include amounts reported on line 6b, 8b, 9b, and 10b of Part VIII.</i>	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
Other direct costs on sponsored internal projects	5,346,241	5,346,241		
Non Op Postretirement Ben Expense FAS 158	-1,441,479		-1,441,479	
State income tax expense	7,506		7,506	
Bad debt expense	-46		-46	
Litigation Settlement	4,000,000		4,000,000	