Form **990**

Return of Organization Exempt From Income Tax

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

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

Department of the Treasury Internal Revenue Service

OMB No 1545-0047

2012

Open to Public Inspection.

A For the 2012 calendar year, or tax year beginning , 2012, and ending ,

B Check if applicable: ☐ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending	**C** Name of organization GEOSYNTHETIC INSTITUTE Doing Business As Number and street (or P O box if mail is not delivered to street addr) 475 KEDRON AVENUE Room/suite City, town or country FOLSOM State PA ZIP code + 4 19033	**D** Employer Identification Number 23-2726289 **E** Telephone number (610) 522-8440 **G** Gross receipts $ 1,083,780.
	F Name and address of principal officer ROBERT M KOERNER 130 WOOD ROAD SPRINGFIELD PA 19064	**H(a)** Is this a group return for affiliates? ☐ Yes ☒ No **H(b)** Are all affiliates included? ☐ Yes ☐ No If 'No,' attach a list (see instructions)
I Tax exempt status	☒ 501(c)(3) ☐ 501(c) ( )◄ (insert no) ☐ 4947(a)(1) or ☐ 527	
J Website: ►	www.geosynthetic-institute.org	**H(c)** Group exemption number ►
K Form of organization	☒ Corporation ☐ Trust ☐ Association ☐ Other ►	**L** Year of Formation 1993 **M** State of legal domicile PA

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities. RESEARCH & DEVELOPMENT

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

3	Number of voting members of the governing body (Part VI, line 1a)	3	2
4	Number of independent voting members of the governing body (Part VI, line 1b)	4	0
5	Total number of individuals employed in calendar year 2011 (Part V, line 2a)	5	
6	Total number of volunteers (estimate if necessary)	6	9
7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	0.
b	Net unrelated business taxable income from Form 990-T, line 34	7b	

			Prior Year	Current Year
Revenue	8	Contributions and grants (Part VIII, line 1h)	794,365.	635,388.
	9	Program service revenue (Part VIII, line 2g)		
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	246,779.	197,166.
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)		
	12	Total revenue – add lines 8 through 11 (must equal Part VIII, column (A), line 12)	1,041,144.	832,554.
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	170,553.	66,985.
	14	Benefits paid to or for members (Part IX, column (A), line 4)		
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	414,424.	408,326.
	16a	Professional fundraising fees (Part IX, column (A), line 11e)		
	b	Total fundraising expenses (Part IX, column (D), line 25) ► 0.		
	17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	196,804.	144,110.
	18	Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	781,781.	619,421.
	19	Revenue less expenses Subtract line 18 from line 12	259,363.	213,133.
			Beginning of Current Year	**End of Year**
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	5,398,741.	5,777,231.
	21	Total liabilities (Part X, line 26)		
	22	Net assets or fund balances Subtract line 21 from line 20	5,398,741.	5,777,231.

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Part II Signature Block

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

Sign Here

► Robert M Koerner — Signature of officer — Date May 2, 2013

► ROBERT M KOERNER – PRESIDENT — Type or print name and title

Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check ☒ if self employed	PTIN
	EMILY C CLARKE	EMILY C CLARKE	04/30/13		P00938944
	Firm's name ► E C CLARKE			Firm's EIN ► 46-1801319	
	Firm's address ► 345 FARNUM RD MEDIA PA 19063-1605			Phone no (610) 565-8009	

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

BAA For Paperwork Reduction Act Notice, see the separate instructions. TEEA0101 03/14/13 Form **990** (2012)

SCANNED MAY 17 2013

9-17-28 19

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III ☐

1 Briefly describe the organization's mission

RESEARCH & DEVELOPMENT

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 organization's program service accomplishments for each of its three largest program services, as measured 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 $ 66,985. including grants of $ 66,985.) (Revenue $ 0.)

SEE ATTACHED LIST ON STATEMENT #9

4b (Code) (Expenses $ including grants of $) (Revenue $)

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 ► 66,985.

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)? *If 'Yes,' complete Schedule A*	1	X	
2	Is the organization required to complete *Schedule B, Schedule of Contributors* (see instructions)?	2	X	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? *If 'Yes,' complete Schedule C, Part I*	3		X
4	**Section 501(c)(3) organizations** Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? *If 'Yes,' complete Schedule C, Part II*	4		X
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? *If 'Yes,' complete Schedule C, Part III*	5		X
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? *If 'Yes,' complete Schedule D, Part I*	6		X
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? *If 'Yes,' complete Schedule D, Part II*	7		X
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? *If 'Yes,' complete Schedule D, Part III*	8		X
9	Did the organization report an amount in Part X, line 21, for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management credit repair, or debt negotiation services? *If 'Yes,' complete Schedule D, Part IV*	9		X
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? *If 'Yes,' complete Schedule D, Part V*	10		X
11	If the organization's answer to any of the following questions is 'Yes', then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable			
a	Did the organization report an amount for land, buildings and equipment in Part X, line 10? *If 'Yes,' complete Schedule D, Part VI*	11a		X
b	Did the organization report an amount for investments – other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? *If 'Yes,' complete Schedule D, Part VII*	11b		X
c	Did the organization report an amount for investments – program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? *If 'Yes,' complete Schedule D, Part VIII*	11c		X
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? *If 'Yes,' complete Schedule D, Part IX*	11d		X
e	Did the organization report an amount for other liabilities in Part X, line 25? *If 'Yes,' complete Schedule D, Part X*	11e		X
f	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 (ASC 740)? *If 'Yes,' complete Schedule D, Part X*	11f		X
12a	Did the organization obtain separate, independent audited financial statements for the tax year? *If 'Yes,' complete Schedule D, Parts XI, and XII*	12a		X
b	Was the organization included in consolidated, independent audited financial statements for the tax year? *If 'Yes,' and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI and XII is optional*	12b		X
13	Is the organization a school described in section 170(b)(1)(A)(ii)? *If 'Yes,' complete Schedule E*	13		X
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a		X
b	Did the organization have aggregate revenues or expenses of more than $10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at $100,000 or more? *If 'Yes,' complete Schedule F, Parts I and IV*	14b		X
15	Did the organization report on Part IX, column (A), line 3, more than $5,000 of grants or assistance to any organization or entity located outside the United States? *If 'Yes,' complete Schedule F, Parts II and IV*	15		X
16	Did the organization report on Part IX, column (A), line 3, more than $5,000 of aggregate grants or assistance to individuals located outside the United States? *If 'Yes,' complete Schedule F, Parts III and IV*	16		X
17	Did the organization report a total of more than $15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? *If 'Yes,' complete Schedule G, Part I (see instructions)*	17	X	
18	Did the organization report more than $15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? *If 'Yes,' complete Schedule G, Part II*	18		X
19	Did the organization report more than $15,000 of gross income from gaming activities on Part VIII, line 9a? *If 'Yes,' complete Schedule G, Part III*	19		X
20a	Did the organization operate one or more hospital facilities? *If 'Yes,' complete Schedule H*	20		X
b	If 'Yes' to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b		

Part IV Checklist of Required Schedules *(continued)*

			Yes	No
21	Did the organization report more than $5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? *If 'Yes,' complete Schedule I, Parts I and II*	21	X	
22	Did the organization report more than $5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? *If 'Yes,' complete Schedule I, Parts I and III*	22	X	
23	Did the organization answer 'Yes' to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? *If 'Yes,' complete Schedule J*	23	X	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than $100,000 as of the last day of the year, and that was issued after December 31, 2002? *If 'Yes,' answer lines 24b through 24d and complete Schedule K If 'No,'go to line 25*	24a		X
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		
d	Did the organization act as an 'on behalf of' issuer for bonds outstanding at any time during the year?	24d		
25a	**Section 501(c)(3) and 501(c)(4) organizations.** Did the organization engage in an excess benefit transaction with a disqualified person during the year? *If 'Yes,' complete Schedule L, Part I*	25a		X
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? *If 'Yes,' complete Schedule L, Part I*	25b		X
26	Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? *If 'Yes,' complete Schedule L, Part II*	26		X
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? *If 'Yes,' complete Schedule L, Part III*	27		X
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? *If 'Yes,' complete Schedule L, Part IV*	28a		X
b	A family member of a current or former officer, director, trustee, or key employee? *If 'Yes,' complete Schedule L, Part IV*	28b		X
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? *If 'Yes,' complete Schedule L, Part IV*	28c		X
29	Did the organization receive more than $25,000 in non-cash contributions? *If 'Yes,' complete Schedule M*	29		X
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? *If 'Yes,' complete Schedule M*	30		X
31	Did the organization liquidate, terminate, or dissolve and cease operations? *If 'Yes,' complete Schedule N, Part I*	31		X
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? *If 'Yes,' complete Schedule N, Part II*	32		X
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301 7701-2 and 301 7701-3? *If 'Yes,' complete Schedule R, Part I*	33		X
34	Was the organization related to any tax-exempt or taxable entity? *If 'Yes,' complete Schedule R, Parts II, III, IV, and V, line 1*	34		X
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		X
b	If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? *If 'Yes,' complete Schedule R, Part V, line 2*	35b		X
36	**Section 501(c)(3) organizations.** Did the organization make any transfers to an exempt non-charitable related organization? *If 'Yes,' complete Schedule R, Part V, line 2*	36		X
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? *If 'Yes,' complete Schedule R, Part VI*	37		X
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? **Note.** All Form 990 filers are required to complete Schedule O	38	X	

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response to any question in this Part V ☐

				Yes	No
1 a Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	1 a	0			
b Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	1 b	0			
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?			1 c	X	
2 a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2 a				
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns?			2 b	X	
Note. If the sum of lines 1a and 2a is greater than 250, you may be required to *e-file* (see instructions)					
3 a Did the organization have unrelated business gross income of $1,000 or more during the year?			3 a		X
b If 'Yes' has it filed a Form 990-T for this year? *If 'No,' provide an explanation in Schedule O*			3 b		
4 a 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)?			4 a		X
b If 'Yes,' enter the name of the foreign country ►					
See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts					
5 a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?			5 a		X
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?			5 b		X
c If 'Yes,' to line 5a or 5b, did the organization file Form 8886-T?			5 c		
6 a 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 as charitable contributions?			6 a		X
b If 'Yes,' did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?			6 b		
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?			7 a		X
b If 'Yes,' did the organization notify the donor of the value of the goods or services provided?			7 b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?			7 c		X
d If 'Yes,' indicate the number of Forms 8282 filed during the year	7 d				
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?			7 e		X
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?			7 f		X
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?			7 g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?			7 h		
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?			8		X
9 Sponsoring organizations maintaining donor advised funds.					
a Did the organization make any taxable distributions under section 4966?			9 a		X
b Did the organization make a distribution to a donor, donor advisor, or related person?			9 b		X
10 Section 501(c)(7) organizations. Enter					
a Initiation fees and capital contributions included on Part VIII, line 12	10 a				
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10 b				
11 Section 501(c)(12) organizations. Enter					
a Gross income from members or shareholders	11 a				
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11 b				
12 a Section 4947(a)(1) non - exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?			12 a		
b If 'Yes,' enter the amount of tax-exempt interest received or accrued during the year	12 b				
13 Section 501(c)(29) qualified nonprofit health insurance issuers.					
a Is the organization licensed to issue qualified health plans in more than one state?			13 a		
Note. See the instructions for additional information the organization must report on Schedule O					
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13 b				
c Enter the amount of reserves on hand	13 c				
14 a Did the organization receive any payments for indoor tanning services during the tax year?			14 a		X
b If 'Yes,' has it filed a Form 720 to report these payments? *If 'No,' provide an explanation in Schedule O*			14 b		

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

Check if Schedule O contains a response to any question in this Part VI [X]

Section A. Governing Body and Management

			Yes	No
1 a Enter the number of voting members of the governing body at the end of the tax year. If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O	1 a 2			
b Enter the number of voting members included in line 1a, above, who are independent	1 b 0			
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee or key employee?		2	X	
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		3		X
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		4		X
5 Did the organization become aware during the year of a significant diversion of the organization's assets?		5		X
6 Did the organization have members or stockholders?		6		X
7 a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?		7 a		X
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or other persons other than the governing body?		7 b		X
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following				
a The governing body?		8 a	X	
b Each committee with authority to act on behalf of the governing body?		8 b	X	
9 Is there any officer, director or 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*		9		X

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

		Yes	No
10 a Did the organization have local chapters, branches, or affiliates?	10 a		X
b If 'Yes,' did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10 b		
11 a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11 a		X
b Describe in Schedule O the process, if any, used by the organization to review this Form 990			
12 a Did the organization have a written conflict of interest policy? *If 'No,' go to line 13*	12 a		X
b Were officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12 b		
c Did the organization regularly and consistently monitor and enforce compliance with the policy? *If 'Yes,' describe in Schedule O how this is done*	12 c		
13 Did the organization have a written whistleblower policy?	13		X
14 Did the organization have a written document retention and destruction policy?	14		X
15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
a The organization's CEO, Executive Director, or top management official	15 a		X
b Other officers of key employees of the organization	15 b		X
If 'Yes' to line 15a or 15b, describe the process in Schedule O. (See instructions.)			
16 a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16 a		X
b If 'Yes,' did the organization follow 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?	16 b		

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed ► Delaware

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make these available. Check all that apply

[ ] Own website [ ] Another's website [X] Upon request [ ] Other *(explain in Schedule O)*

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 during the tax year

20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization

► ROBERT M KOERNER 130 WOOD ROAD SPRINGFIELD PA 19064 (510) 543-3213

Part VII **Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors**

Check if Schedule O contains a response to any question in this Part VII ☐

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1 a 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

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation Enter -0- in columns (D), (E), and (F) if no compensation was paid
- List all of the organization's **current** key employees, if any See instructions for definition of 'key employee '
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than $100,000 from the organization and any related organizations
- List all of the organization's **former** officers, key employees, and highest compensated employees who received more than $100,000 of reportable compensation from the organization and any related organizations
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than $10,000 of reportable compensation from the organization and any related organizations

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

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee): Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	(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
(1) ROBERT M KOERNER PRESIDENT	40.00	X						155,000.	0.	0.
(2) PAULINE W KOERNER SECRETARY	20.00			X				20,400.	0.	0.
(3) GEORGE R KOERNER NONE	40.00				X			100,000.	0.	0.
(4) JAMIE KOERNER NONE	20.00				X			12,466.	0.	0.
(5) MARILYN V ASHLEY NONE	40.00				X			45,401.	0.	0.
(6) WAI KUEN WONG NONE	40.00				X			13,238.	0.	0.
(7)										
(8)										
(9)										
(10)										
(11)										
(12)										
(13)										
(14)										

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position: Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	(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
(15)										
(16)										
(17)										
(18)										
(19)										
(20)										
(21)										
(22)										
(23)										
(24)										
(25)										
1 b Sub-total ►								346,505.	0.	0.
c Total from continuation sheets to Part VII, Section A ►										
d Total (add lines 1b and 1c) ►								346,505.	0.	0.

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

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

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than $100,000 of compensation from the organization Report compensation for the calendar year ending with or within the organization's tax year

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

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 ►

Part VIII Statement of Revenue

Check if Schedule O contains a response to any question in this Part VIII ☐

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
CONTRIBUTIONS, GIFTS, GRANTS AND OTHER SIMILAR AMOUNTS						
1 a Federated campaigns	1 a					
b Membership dues	1 b					
c Fundraising events	1 c					
d Related organizations	1 d					
e Government grants (contributions)	1 e					
f All other contributions, gifts, grants, and similar amounts not included above	1 f	635,388.				
g Noncash contributions included in lns 1a-1f	$					
h **Total.** Add lines 1a-1f ►			635,388.			
PROGRAM SERVICE REVENUE		Business Code				
2 a						
b						
c						
d						
e						
f All other program service revenue						
g **Total.** Add lines 2a-2f ►						
OTHER REVENUE						
3 Investment income (including dividends, interest and other similar amounts) ►			213,392.	213,392.	0.	0.
4 Income from investment of tax-exempt bond proceeds ►						
5 Royalties ►						
	(i) Real	(ii) Personal				
6 a Gross rents						
b Less: rental expenses						
c Rental income or (loss)						
d Net rental income or (loss) ►						
	(i) Securities	(ii) Other				
7 a Gross amount from sales of assets other than inventory	235,000.					
b Less: cost or other basis and sales expenses	251,226.					
c Gain or (loss)	-16,226.					
d Net gain or (loss) ►			-16,226.	-16,226.	0.	0.
8 a 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 ►						
9 a Gross income from gaming activities See Part IV, line 19	a					
b Less: direct expenses	b					
c Net income or (loss) from gaming activities ►						
10 a 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				
11 a						
b						
c						
d All other revenue						
e **Total.** Add lines 11a-11d ►						
12 **Total revenue.** See instructions ►			832,554.	197,166.	0.	0.

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)

Check if Schedule O contains a response to any question in this Part IX ☐

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 United States See Part IV, line 21	66,985.	66,985.		
2 Grants and other assistance to individuals in the United States See Part IV, line 22				
3 Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	175,400.	0.	175,400.	0.
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	186,605.	0.	186,605.	0.
8 Pension plan accruals and contributions (include section 401(k) and section 403(b) employer contributions)	4,587.	0.	4,587.	0.
9 Other employee benefits	15,869.	0.	15,869.	0.
10 Payroll taxes	25,865.	0.	25,865.	0.
11 Fees for services (non-employees)				
a Management				
b Legal				
c Accounting	4,432.	0.	4,432.	0.
d Lobbying				
e Professional fundraising services See Part IV, line 17				
f Investment management fees				
g Other (If line 11g amt exceeds 10% of line 25, column (A) amt, list line 11g expenses on Sch O)				
12 Advertising and promotion				
13 Office expenses	20,468.	0.	20,468.	0.
14 Information technology				
15 Royalties				
16 Occupancy	48,000.	0.	48,000.	0.
17 Travel	24,594.	0.	24,594.	0.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	3,349.	0.	3,349.	0.
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance	2,048.	0.	2,048.	0.
24 Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24e If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a BANK CHARGES	806.	0.	806.	0.
b REAL ESTATE TAXES	22,157.	0.	22,157.	0.
c CONFERENCE FEE REFUNDS	3,350.	0.	3,350.	0.
d REPAIRS & MAINT	1,325.	0.	1,325.	0.
e All other expenses	13,581.	0.	13,581.	0.
25 **Total functional expenses.** Add lines 1 through 24e	619,421.	66,985.	552,436.	0.
26 **Joint costs.** Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation Check here ► ☐ if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

Check if Schedule O contains a response to any question in this Part X ☐

			(A) Beginning of year		(B) End of year
Assets	1	Cash – non-interest-bearing	211,007.	1	189,941.
	2	Savings and temporary cash investments		2	
	3	Pledges and grants receivable, net		3	
	4	Accounts receivable, net		4	
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L		5	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L		6	
	7	Notes and loans receivable, net		7	
	8	Inventories for sale or use		8	
	9	Prepaid expenses and deferred charges		9	
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D — 10a			
	b	Less accumulated depreciation — 10b		10c	
	11	Investments – publicly traded securities	5,187,734.	11	5,587,290.
	12	Investments – other securities See Part IV, line 11		12	
	13	Investments – program-related See Part IV, line 11		13	
	14	Intangible assets		14	
	15	Other assets See Part IV, line 11		15	
	16	**Total assets.** Add lines 1 through 15 (must equal line 34)	5,398,741.	16	5,777,231.
Liabilities	17	Accounts payable and accrued expenses		17	
	18	Grants payable		18	
	19	Deferred revenue		19	
	20	Tax-exempt bond liabilities		20	
	21	Escrow or custodial account liability Complete Part IV of Schedule D		21	
	22	Loans and other 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		24	
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D		25	
	26	**Total liabilities.** Add lines 17 through 25	0.	26	0.
Net Assets or Fund Balances		**Organizations that follow SFAS 117 (ASC 958), check here ► ☐ and complete lines 27 through 29, and lines 33 and 34.**			
	27	Unrestricted net assets		27	
	28	Temporarily restricted net assets		28	
	29	Permanently restricted net assets		29	
		Organizations that do not follow SFAS 117 (ASC 958), check here ► ☒ 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	5,398,741.	32	5,777,231.
	33	Total net assets or fund balances	5,398,741.	33	5,777,231.
	34	Total liabilities and net assets/fund balances	5,398,741.	34	5,777,231.

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI [X]

1	Total revenue (must equal Part VIII, column (A), line 12)	1	832,554.
2	Total expenses (must equal Part IX, column (A), line 25)	2	619,421.
3	Revenue less expenses Subtract line 2 from line 1	3	213,133.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	5,398,741.
5	Net unrealized gains (losses) on investments	5	
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	165,357.
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	5,777,231.

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question in this Part XII [ ]

			Yes	No
1	Accounting method used to prepare the Form 990 [X] 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?	2a		X
	If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both [ ] Separate basis [ ] Consolidated basis [ ] Both consolidated and separate basis			
b	Were the organization's financial statements audited by an independent accountant?	2b		X
	If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both [ ] Separate basis [ ] Consolidated basis [ ] Both consolidated and separate basis			
c	If 'Yes' to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?	2c		
	If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O			
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?	3a		X
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	3b		

SCHEDULE A
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

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

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization	Employer identification number
GEOSYNTHETIC INSTITUTE	23-2726289

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

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

1 [ ] A church, convention of churches or association of churches described in **section 170(b)(1)(A)(i).**

2 [ ] A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E.)

3 [ ] A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**

4 [ ] A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)** Enter the hospital's name, city, and state

5 [ ] An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)

6 [ ] A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**

7 [X] 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 carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3).** Check the box that describes the type of supporting organization and complete lines 11e through 11h

a [ ] Type I **b** [ ] Type II **c** [ ] Type III – Functionally integrated **d** [ ] Type III – Non-functionally integrated

e [ ] By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)

f If the organization received a written determination from the IRS that 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?

		Yes	No
(i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?	**11g (i)**		
(ii) A family member of a person described in (i) above?	**11g (ii)**		
(iii) A 35% controlled entity of a person described in (i) or (ii) above?	**11g (iii)**		

h Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-9 above or IRC section **(see instructions)**)	(iv) Is the organization in column (i) listed in your governing document? Yes	(iv) No	(v) Did you notify the organization in column (i) of your support? Yes	(v) No	(vi) Is the organization in column (i) organized in the US? Yes	(vi) No	(vii) Amount of monetary support
(A)									
(B)									
(C)									
(D)									
(E)									
Total									

Part II **Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)**

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III If the organization fails to qualify under the tests listed below, please complete Part III)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any 'unusual grants')	760,239.	793,492.	794,558.	794,365.	635,388.	3,778,042.
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	760,239.	793,492.	794,558.	794,365.	635,388.	3,778,042.
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						3,778,042.

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
7 Amounts from line 4	760,239.	793,492.	794,558.	794,365.	635,388.	3,778,042.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	221,557.	218,284.	249,068.	246,779.	197,166.	1,132,854.
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
11 **Total support.** Add lines 7 through 10						4,910,896.

12 Gross receipts from related activities, etc (see instructions) | 12 |

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

Section C. Computation of Public Support Percentage

14 Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f))	14	76.93 %
15 Public support percentage from 2011 Schedule A, Part II, line 14	15	73.95 %

16a **33-1/3% support test – 2012.** If the organization did not check the box on line 13, and the line 14 is 33-1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ► ☒

b **33-1/3% support test – 2011.** If the organization did not check a box on line 13 or 16a, and line 15 is 33-1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ► ☐

17a **10%-facts-and-circumstances test – 2012.** If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the 'facts-and-circumstances' test, check this box and **stop here.** Explain in Part IV how the organization meets the 'facts-and-circumstances' test The organization qualifies as a publicly supported organization ► ☐

b **10%-facts-and-circumstances test – 2011.** If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the 'facts-and-circumstances' test, check this box and **stop here.** Explain in Part IV how the organization meets the 'facts-and-circumstances' test The organization qualifies as a publicly supported organization ► ☐

18 **Private foundation.** If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ► ☐

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

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

Section A. Public Support

Calendar year (or fiscal yr beginning in) ►	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions and membership fees received (Do not include any 'unusual grants ')						
2 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						
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						
7 a 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						
c Add lines 7a and 7b						
8 **Public support** (Subtract line 7c from line 6)						

Section B. Total Support

Calendar year (or fiscal yr beginning in) ►	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6						
10 a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
13 **Total support.** (Add lns 9, 10c, 11, and 12)						

14 **First five years.** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ► ☐

Section C. Computation of Public Support Percentage

15	Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f))	15	%
16	Public support percentage from 2011 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17	Investment income percentage for **2012** (line 10c, column (f) divided by line 13, column (f))	17	%
18	Investment income percentage from **2011** Schedule A, Part III, line 17	18	%

19 a **33-1/3% support tests – 2012.** If the organization did not check the box on line 14, and line 15 is more than 33-1/3%, and line 17 is not more than 33-1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ► ☐

b **33-1/3% support tests – 2011.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33-1/3%, and line 18 is not more than 33-1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ► ☐

20 **Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► ☐

Part IV **Supplemental Information.** Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information (See instructions).

SCHEDULE G
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information Regarding Fundraising or Gaming Activities

Complete if the organization answered 'Yes' to Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than $15,000 on Form 990-EZ, line 6a.
► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

OMB No 1545 0047

2012

Open to Public Inspection

Name of the organization: GEOSYNTHETIC INSTITUTE

Employer identification number: 23-2726289

Part I **Fundraising Activities.** Complete if the organization answered 'Yes' to Form 990, Part IV, line 17 Form 990-EZ filers are not required to complete this part

1 Indicate whether the organization raised funds through any of the following activities Check all that apply

a [ ] Mail solicitations
b [ ] Internet and email solicitations
c [ ] Phone solicitations
d [ ] In-person solicitations
e [ ] Solicitation of non-government grants
f [ ] Solicitation of government grants
g [ ] Special fundraising events

2a Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services? [ ] Yes [X] No

b If 'Yes,' list the ten highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least $5,000 by the organization

	(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions? Yes	No	(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in column (i)	(vi) Amount paid to (or retained by) organization
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
Total ►							

3 List all states in which the organization is registered or licensed to solicit contributions or has been notified it is exempt from registration or licensing

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

		(a) Event #1 (event type)	(b) Event #2 (event type)	(c) Other events (total number)	(d) Total events (add column (a) through column (c))
REVENUE	1 Gross receipts				
	2 Less Charitable contributions				
	3 Gross income (line 1 minus line 2)				
DIRECT EXPENSES	4 Cash prizes				
	5 Noncash prizes				
	6 Rent/facility costs				
	7 Food and beverages				
	8 Entertainment				
	9 Other direct expenses				
	10 Direct expense summary Add lines 4 through 9 in column (d) ►				
	11 Net income summary Combine line 3, column (d), and line 10 ►				

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

		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add column (a) through column (c))
REVENUE	1 Gross revenue				
DIRECT EXPENSES	2 Cash prizes				
	3 Non-cash prizes				
	4 Rent/facility costs				
	5 Other direct expenses				
	6 Volunteer labor	☐ Yes ___ % ☐ No	☐ Yes ___ % ☐ No	☐ Yes ___ % ☐ No	
	7 Direct expense summary Add lines 2 through 5 in column (d) ►				
	8 Net gaming income summary Combine lines 1, column (d) and line 7 ►				

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

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

b If 'No,' explain ______

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

b If 'Yes,' explain ______

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

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

13 Indicate the percentage of gaming activity operated in

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

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

Name ►

Address ►

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

b If 'Yes,' enter the amount of gaming revenue received by the organization ► $ and the amount of gaming revenue retained by the third party ► $

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

Name ►

Address ►

16 Gaming manager information

Name ►

Gaming manager compensation ► $

Description of services provided ►

☐ Director/officer ☐ Employee ☐ Independent contractor

17 Mandatory distributions

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

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

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

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

Grants and Other Assistance to Organizations, Governments, and Individuals in the United States

Complete if the organization answered 'Yes' to Form 990, Part IV, line 21 or 22.
► Attach to Form 990.

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization: GEOSYNTHETIC INSTITUTE

Employer identification number: 23-2726289

Part I General Information on Grants and Assistance

1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? [X] Yes [ ] No

2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Governments and Organizations in the United States.

Complete if the organization answered 'Yes' to Form 990, Part IV, line 21 for any recipient that received more than $5,000. Part II can be duplicated if additional space is needed.

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ►

3 Enter total number of other organizations listed in the line 1 table ►

Part III **Grants and Other Assistance to Individuals in the United States.** Complete if the organization answered 'Yes' to Form 990, Part IV, line 22. Part III can be duplicated if additional space is needed.

	(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1						
2						
3						
4						
5						
6						
7						

Part IV **Supplemental Information.** Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

Pt I Line 2 SEE ATTACHED STATEMENT 6 & 7

SCHEDULE J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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

► **Complete if the organization answered 'Yes' to Form 990, Part IV, line 23.**
► **Attach to Form 990.** ► **See separate instructions.**

OMB No 1545 0047

2012

Open to Public Inspection

Name of the organization: GEOSYNTHETIC INSTITUTE

Employer identification number: 23-2726289

Part I Questions Regarding Compensation

		Yes	No
1 a 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 ☐ First-class or charter travel ☐ Housing allowance or residence for personal use ☐ Travel for companions ☐ Payments for business use of personal residence ☐ Tax indemnification and gross-up payments ☐ Health or social club dues or initiation fees ☐ Discretionary spending account ☐ Personal services (e g , maid, chauffeur, chef)			
b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If 'No,' complete Part III to explain	**1 b**		
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**		
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III ☐ Compensation committee ☐ Written employment contract ☐ Independent compensation consultant ☐ Compensation survey or study ☐ Form 990 of other organizations ☐ 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?	**4 a**		X
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?	**4 b**		X
c Participate in, or receive payment from, an equity-based compensation arrangement?	**4 c**		X
If 'Yes' to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III			
Only section 501(c)(3) and 501(c)(4) organizations 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?	**5 a**		X
b Any related organization?	**5 b**		X
If 'Yes' to line 5a or 5b, describe in Part III			
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?	**6 a**		X
b Any related organization?	**6 b**		X
If 'Yes' to line 6a or 6b, describe in Part III			
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**		X
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 Regulations section 53 4958-4(a)(3)? If 'Yes,' describe in Part III	**8**		X
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 duplicate copies if additional space is 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) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable columns (D) and (E) amounts for that individual

(A) Name and Title		(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 as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus and incentive compensation	(iii) Other reportable compensation				
1 ROBERT M KOERNER	(i)	155,000.	0.	0.	0.	0.	155,000.	0.
PRESIDENT	(ii)	0.	0.	0.	0.	0.	0.	0.
2	(i)							
	(ii)							
3	(i)							
	(ii)							
4	(i)							
	(ii)							
5	(i)							
	(ii)							
6	(i)							
	(ii)							
7	(i)							
	(ii)							
8	(i)							
	(ii)							
9	(i)							
	(ii)							
10	(i)							
	(ii)							
11	(i)							
	(ii)							
12	(i)							
	(ii)							
13	(i)							
	(ii)							
14	(i)							
	(ii)							
15	(i)							
	(ii)							
16	(i)							
	(ii)							

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, for Part II. Also complete this part for any additional information.

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

▶ Attach to Form 990 or 990-EZ.

OMB No. 1545-0047

2012

Open to Public Inspection

Name of the organization	Employer identification number
GEOSYNTHETIC INSTITUTE	23-2726289

Pt VI, Line 2 SEE ATTACHED STATEMENT #10

Pt VI, Line 11b GENERAL REVIEW

Pt XI SEE ATTACHED STATEMENT #5

STATEMENT #1
ATTACH TO FORM 990-2012
GEOSYNTHETIC INSTITUTE INC
#23-2726289

DIRECT PUBLIC SUPPORT - (PART VIII, LINE 1H)

ENDOWMENT FUND

MORGAN STANLEY SMITH BARNEY #597-53483-18-049	00.00
MORGAN STANELY SMITH BARNEY #310-135188-085	5267789.40
LESS TRANSFER FROM MORGAN STANLEY SMITH BARNEY #597-53483-18-049	(5267789.40)
VANGUARD SHORT TERM BOND INDEX ADM ACCOUNT #88035831965	50000.00
LESS TRANSFERS FROM CITIZENS BANK #610147-160-1	(50000.00)
CITIZENS BANK ACCOUNT #623150-202-7	00.00
CITIZENS BANK ACCOUNT #610147-160-1 - DEPOSITS	645882 54
LESS - DEPOSIT ADJUSTMENTS - ADDITION ERROR	(495.00)
LESS- DEBIT MEMO INTERNATIONAL COLLECTIONS	(10000.00)
PUBLIC SUPPORT CONTRIBUTIONS	635387.54

SEE LIST OF CONTRIBUTORS	(PAGE 1)	158883.34
	(PAGE 2)	100149.87
	(PAGE 3)	129265.51
	(PAGE 4)	194217.18
	(PAGE 5)	62871.64

TOTAL PUBLIC SUPPORT CONTRIBUTORS TO PART VIII, LINE 1H 635387.54

ATTACH TO
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GSI Contributors in 2012
(Miscellaneous)

Date	Name - Company	Amount $	Description	WireTransf.
1/3/2012	URS	300	Inspectors Certification Program	
	Infotrieve, Inc.	105	Book	
	InterGeo Services	1,000	Geosyn.Certification Institute - ICP	
	InterGeo Services	750	Courses	
	US Army Corps of Engineers	500	Membership Renewal	
	US Army Corps of Engineers	1,000	Membership Renewal	
	Jones Edmunds	7,500	Membership Renewal	
1/10/12	CETCO	10,000	Membership Renewal	
	Geotechnics	700	Course	
	Golder Associates	500	GCI - ICP	
	Simpson, Gumperts & Heger	1,050	Course	
1/12/12	Civil & Environmental Consultants, Inc.	350	Course	
	US Army Corps of Engineers	1,000	Membership Renewal	
1/24/12	GSE Lining Technology	10,000	Membership Renewal	
	Geocomp Consulting Inc.	5,000	Membership Renewal	
	US Army Corps of Engineers	500	Membership Renewal	
	Geotesting Express	250	Course	
	Golder Associates	500	Course	
	Waste Management	19,319	Contract	
1/26/12	US Army Corps of Engineers (Baltimore)	500	Membership Renewal	
1/31/12	Agru America	10,000	Membership Renewal	
	In Line Plastics, LC	5,000	Membership Renewal	
	Geosyntec Consultants, Inc.	300	GCI - ICP	
2/2/12	Geosyntec Consultants, Inc.	300	GCI – ICP	
	Cidelsa, Lima Peru	285	GCI – ICP	W
2/7/12	US Army Corps of Engineers (Nashville)	1000	Membership Renewal	
	Carpi U.S.A.	148	Books	
	American Society o. Civil Engineers	3,000	Courses	
2/9/12	AECOM	2,500	Q. Membership Renewal	
	Michael J. Bolton	300	GCI – ICP	
2/14/12	State of California (Water Board)	1,000	A. Membership Renewal	
	InterGeo Services	3,750	S.A.Membership Renewal	
	Geosyntec	10,000	Membership Renewal	
	Carlisle Syntec	10,000	Membership Renewal	
2/15/12	Jones & Wagner	6,000	Membership Renewal	W
2/16/12	Modern Landfill, Inc.	700	Course	
	Carpi U.S.A.	10	Books	
2/21/12	Environmental Protection, Inc.	1,250	Courses	
	Propex	1,000	Courses	
	Conestoga-Rovers & Assoc. Inc	1,000	GCI – ICP	
	Conestoga-Rovers & Assoc. Inc	2,462.34	Contract	
	Corps of Engineers (Foreign)	1,000	Membership Renewal	
2/23/12	The Manik & Smith Group, Inc.	7,500	Membership Renewal	
	Golder Associates	10,000	Membership Renewal	
2/29/12	GSI Taiwan	1,232	Q. Membership Renewal	W
2/6/12	TRI Environmental, Inc.	2,500	Q. Membership Renewal	
	Environmental Protection, Inc.	10,000	Membership Renewal	
	US Army Corps of Engineers (NE)	500	Membership Renewal	
	American Society o. Civil Engineers	1,500	Courses	
	Ellyn Dean	500	Courses	
	Stephanie M. Case	250	Course	
3/6/12	Delaware Engineering, P.C.	300	GCI – ICP	
	Hull & Associates, Inc.	1,000	GCI – ICP	
	Simpson, Gumperts & Heger	1,000	GCI – ICP	
	FITI Research & Testing	422	Books	W
3/8/12	Frank J. Quirus	350	Course	

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	Syntec	10,000	Membership Renewal	
3/13/12	Lexington-Fayette Urban County Gov.	700	Courses	
	Sadat Associates, Inc.	1,400	Courses	
	Golder Associates	750	GCI – ICP	
3/15/12	Barton & Loguidice, P.C.	600	GCI – ICP	
	Adam K. Brown	1,400	Courses	
	State of New York	300.98	Contract	
3/16/12	NRCS (Lincoln NE)	1,000	A. Membership Renewal	W
3/19/12	Bombay Textile	9,975	Membership Renewal	W
3/20/12	Stantec Consulting Services, Inc.	500	GCI – ICP	
	Stantec Consulting Services, Inc.	700	Courses	
	URS Corporation	400	Course	
	John Guglielmetti	320	Course	
	Martin & Martin, Inc.	900	GCI – ICP	
	Duffield Associates, Inc.	600	GCI – ICP	
3/23/12	Nejan Huvaj Sarihan	45	Books	W
3/27/12	Geotechnics	500	GCI – ICP	
	S&ME, Inc.	400	GCI – ICP	
	SCS Engineers	300	GCI – ICP	
	Blazosky Assoc., Inc.	400	Course	
	Michael Burlingame	100	Book	
	Republic services, Inc.	10,000	Membership Renewal	
3/29/12	Burchmark Environmental Engrs.	500	GCI – ICP	
4/3/12	Reginal Service Corporation	600	GCI – ICP	
	SCS Engineers	300	GCI – ICP	
	Theresa Liebermann	500	GCI – ICP	
	Duffield Associates, Inc.	300	GCI – ICP	
	Nilex Construction, Inc.	1,000	GCI – ICP	
4/10/12	Primary Systems	1,200	GCI – ICP	
	Ron J. Koloowitz	300	GCI – ICP	
	Duffield Associates, Inc	300	GCI – ICP	
	H.R. Gray	1,000	GCI – ICP	
	H.R. Gray	700	Courses	
	Golder Associates	1,000	GCI – ICP	
4/17/12	Corps of Engineers	675	Courses	
	Smith & Anmala Engineering	1,000	GCI – ICP	
	Moir D. Hang	300	GCI – ICP	
	Bruce Carter Assoc. LLC	300	GCI – ICP	
	Propex	500	Courses	
	CTI & Assoc. Inc.	1,500	Membership Renewal	
	Solmax International	45	Publication	W
4/19/12	Syntec	2,500	Lab. Accreditation Pog. GAI-LAP	
	Madrid Engineering Group, Inc.	500	GCI – ICP	
	AECOM Tech Corp.	2,500	Q. Membership Renewal	
4/20/12	Artafil	4,960	Membership Renewal	W
4/24/12	Engineering Society of Detroit	1,144.48	Contract	
	TRI Environmental	2,500	Q. Membership Renewal	
4/30/12	FITI GSI Korea	9,982	Membership Renewal	W
5/7/12	Delaware Engineering, P.C.	250	Course	
	C.T. Male Associates	350	Course	
	C.T. Male Associates	400	GCI – ICP	
	Solmax	164.41	Contract	
	Glen Raven Tech. Fabrics LLC	2,500	GAI-LAP	
	ATC Associates	130	Standards	
	Agru America	3,750	GAI-LAP	
	Ardaman & Associates	2,500	GAI-LAP	
	Michael Yako	48	Books	
	GEI Consultants	160	Books	
5/10/12	TRI Environmental	3,750	GAI-LAP	
	Precision GLI. Inc	1,875	GAI-LAP	
5/15/12	Geotesting Express	2,500	GAI-LAP	
	Geo-Logic	2,500	GAI-LAP	
	GSE Lining Tech.	1,875	GAI-LAP	

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5/15/12	CETCO	1,875	GAI-LAP	
	SGI Testing Services LLC	2,500	GAI-LAP	
5/16/12	Polytex	1,875	GAI-LAP	W
5/16/12	Sole Textiles	392	Books	W
5/18/12	FITI Testing	2,482	GAI-LAP	W
5/23/12	Bombay Textile Research	2,480	GAI-LAP	W
5/24/12	URS	371.62	Contract	
	Propex	1,875	GAI-LAP	
	TenCate	1,875	GAI-LAP	
	GSE Lining Tech.	1,875	GAI-LAP	
	Lumite, Inc.	2,500	GAI-LAP	
	U.S. Bureau of Reclamation	1,000	A. Membership Renewal	
	Paul J. Shamoian	500	GCI – ICP	
	Paul J. Shamoian	250	Course	
5/31/12	TenCate	1,875	GAI-LAP	
	Propex	1,875	GAI-LAP	
	Solmax International	1,875	GAI-LAP	
	S&ME	371.62	Contract	
	Blazosky Associates, Inc.	300	GCI – ICP	
	Weaver Boos, LLC	6000	Membership Renewal	W
6/4/12	Engepol	2470	GAI-LAP	W
6/7/12	GSE Lining Tech. (Thailand)	1,875	GAI-LAP	W
	ADS, Inc.	1,875	GAI-LAP	
6/6/12	American Society of Civil Engineers	1,500	Couses	
	Advanced Earth Siences, Inc.	5,000	Membership Renewal	
	Golder Associates	2,500	GAI-LAP	
	S&ME (Hawkes)	500	GCI – ICP	
	S&ME (Hawkes)	400	Course	
	Geosyntec	250	Course	
	Geosyntec	500	GCI – ICP	
	John Guglielmetti	250	Course	
	Syntec	250	Course	
6/8/12	Advanced Drainiage Systems	1,875	GAI-LAP	
	Gilberto Castaneda	750	Courses	
	Gilberto Castaneda	70	Books	
6/12/12	Geotechnics	400	Courses	
	Commonwealth of Virginia	3,000	A. Membership Renewal	
	Fiberweb	10,000	Membership Renewal	
6/19/12	Blazosky Associates, Inc.	300	GCI – ICP	
	SAGOS/CTT Group	2,500	GAI-LAP	
	Soleno Textiles	70	books	
6/21/12	Polytex (Peru)	3,336.40	GAI-LAP	W
6/25/12	Polytex (Chile)	1,875	GAI-LAP	W
6/26/12	Geotechnics	2,500	GAI-LAP	
	State of New York	576.30	Contract	
	CTI & Associates, Inc.	1,500	Q. Membership Renewal	
	Richardson Smith & Associates, Inc.	300	GCI – ICP	
6/27/12	Aquatan (S.Africa)	5,000	Membership Renewal	W
6/28/12	Artafil	2,470	GAI-LAP	W
	Ten Cate (Austria)	1,235	GAI-LAP	W
7/3/12	InterGeo Services	3,750	Membership Renewal	
	InterGeo Services	800	Courses	
	Advanced Drainage Systems	1,875	GAI-LAP	
	American Society of Civil Engrs.	3,000	Courses	
7/10/12	GSE SL (Chile)	1,875	GAI-LAP	W
7/11/12	Kuraray America	10,000	Membership Renewal	
	Chevron Phillips Chem. Co.	10,000	Membership Renewal	
	Xlibris	1,575.57	Books	
	Raven	2,500	GAI-LAP	
7/13/12	Draper Aden Assoc. Inc.	2,500	GCI – ICP	
	GSE Lining Tech.	240	Publications	
7/16/12	CETCO	1,875	GAI-LAP	W

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7/17/12	Microbac Laboratories, Inc.	2,500	GAI-LAP	
7/23/12	Solmax (Intern. Collect)	10,000	Membership Renewal	
	Huesker Inc.	10,000	Membership Renewal	
	AECOM Tech. Co.	2,500	Q. Membership Renewal	
	Plasticos Agricolas Geomembrane	2,500	GAI-LAP	W
7/24/12	Fiberweb	2,500	GAI-LAP	
7/24/12	TRI Environmental	2,500	Q. Membership Renewal	
	Waste Management	10,000	Membership Renewal	
	Raven	10,000	Membership Renewal	
	TenCate	10,000	Membership Renewal	
7/26/12	GSE Chile	5,000	Membership Renewal	W
	Eqiuistar	9,000	Membership Renewal	
	AES, Inc.	1,000	A. Membership Renewal	
8/1/12	Lyondell – Bassell	9,000	Membership Renewal	
8/3/12	Marco Aranjo Leal (Mexico)	1,495.02	Course	W
8/7/12	American Society of Civil Engrs.	1,500	Courses	
	Tag Environmental, Inc.	4,755.14	GAI-LAP	
8/14/12	GSI Taiwan	1,232	Q. Membership Renewal	W
8/17/ 12	Shi-Chien Cheng	70	Books	
	Firestone Building Products	2,500	GAI-LAP	
8/27/12	GSI Taiwan	2,482	GAI-LAP	W
	Polytex	175	Publications	
8/28/12	NTH Consultants Ltd	2,500	Membership Renewal	
8/29/12	Naue	10,000	Membership Renewal	W
8/30/12	Richard D. Southhorn	50	Proceedings	
9/4/12	Blazosky Associates, Inc.	300	GCI-ICP	
	Closure Turf	10,000	Membership Renewal	
9/11/12	The University of Utah	511 67	Refund	
	Kleinfelder Central, Inc.	700	Courses	
9/13/12	State of New York	2,500	GAI-LAP	
9/17/12	CETCO	5,255	Contract	W
9/18/12	PDC Technical Services, Inc.	135	Standards	
9/21/12	GSE Europe	7,979	Membership Renewal	W
9/25/12	Xlibris	672.16	Books	
	CTI & Associates, Inc.	1,500	Q. Membership Renewal	
10/4/12	David R. Sherer	160	Standards	
	Geotech. Engr. ASCE	205.99	Seminar	
	GSE Lining Tech. LLC	270	Publications	
	DuPont	10,000	Membership Renewal	
	Carpi USA, Inc.	.5,000	Membership Renewal	
	Carpi USA, Inc.	14,000	Contract	
10/9/12	Golder Associates	250	Course	
	GSI Taiwan	1,242	Q. Membership Renewal	W
	WPI. Worcester MA	108	Books	
	Tensar	485	Publications	W
10/11/12	Scott Mattox	500	Courses	
	Jeff Piaskowski	250	Course	
10/16/12	Tensar	515	Publications	
	Bureau of Reclamation (Peter Irey)	500	Courses	
10/17/12	Commonwealth of Massachusetts	500	A. Membership Renewal	
10/23/12	Mark Meyers	433	Books	
	Philip S. Lowery	500	Courses	
	ASCE	218.20	Royalty	
	Bullock LLC	120	Publications	
10/25/12	Robert B. Crawford	350	Course	
	Robert B. Crawford	140	Books	
	U.S. Army Corps of Engineers	5	Membership Renewal	
10/26/12	Gold Joint Industry	253	Books	W
10/31/12	Tensar	10,000	Membership Renewal	
	Civil & Environmental Consultants	1,000	GCI-ICP	
	TRI Environmental, Inc.	2,500	Q. Membership Renewal	
11/1/12	Alicia Flota Martinez (Mexico)	1,400	Courses	W
11/8/12	Terracon	500	GCI-ICP	

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	AECOM	2,500	Q.Membership Renewal	
	Delaware Solid Waste Authority	1,000	A. Membership Renewal	
	Ken A. Davila (Mexico)	2,000	Courses	
11/13/12	Tensar	4,113.19	GAI-LAP	
11/15/12	Froehling & Robertson, Inc.	300	GCI-ICP	
	Jonathon N. Guido	80	Books	
	Joe Maxwell	700	Courses	
11/19/12	State of Michigan	1,000	A. Membership Renewal	
	Florida DoT	1,000	A. Membership Renewal	
	US Army Corps of Engineers (Savana)	1,000	A. Membership Renewal	
	Kleinfelder Central	500	GCI-ICP	
	I-Corp (Peggs)	85	Publication	
	Les Wittenberg (Canada)	150	Books	
11/21/12	Craig R. Calabria	31	Book CD	
11/21/12	US Army Corps of Engineers	500	Membership Renewal	
11/27/12	US Army Corps of Engineers (Buffalo)	495	Membership Renewal	
	RSA Geolab LLC	2,500	GAI-LAP	
	Robert D. Holtz	58	Books	
	Golder Associates	500	GCI-ICP	
11/28/12	Solmax International	4,727.68	GAI-LAP	W
11/29/12	WinFab, Industrial Fabrics	100	Standards	
11/30/12	GIA LOI JSC (Vietnam)	5,704.91	GAI-LAP	W
12/3/12	Ten Cate (Malayasia)	4,709.68	GAI-LAP	W
12/6//12	Genesis Solid Waste Group	600	GCI-ICP	
12/11/12	Bullock, Bennett & Associates LLC	300	GCI-ICP	
	Envirotech	300	GCI-ICP	
	GEI Consultants	5,000	Membership Renewal	
	Afitex-Texel	5,000	Membership Renewal	
	American Society of Civil Engrs.	1,500	Courses	
12/13/12	Colbond, Inc.	10,000	Membership Renewal	
	Syntec	250	Courses	
	US Army Corps of Engineers (Seattle)	500	Membership Renewal	
12/18/12	State of Nebraska	1,000	A. Membership Renewal	
	GSI Taiwan	1,232	Membership Renewal	W
12/20/12	State of Maine	1,000	A. Membership Renewal	
	XLibris	508.18	Books	
12/21/12	GSI Taiwan	1,232	Membership Renewal	W
12/27/12	Colbond (Netherland)	695	Publications	W

TOTAL PAGE 5 62871.64

STATEMENT #2
ATTACH TO FORM 990-2012
GEOSYNTHETIC INSTITUTE INC
#23-2726289

INTEREST INCOME (PART VIII LINE 3)

MORGAN STANLEY SMITH BARNEY	18035.30	
#597-53483-18-049		
ORIGINAL ISSUE DISCOUNT	2682.91	
ACCRUED INTEREST PAID	(117 96)	
MORGAN STANLEY SMITH BARNEY		
#310-135188-085	17927.04	
ORIGINAL ISSUE DISCOUNT	5183.03	
CITIZENS BANK		
#610147-160-1	72 68	
CITIZENS BANK		
#623150-202-7	173.96	
TOTAL INTEREST INCOME		43956 96

DIVIDEND INCOME (PART VIII LINE 3)

MORGAN STANLEY SMITH BARNEY		
#597-53483-18-049		
DIVIDEND INCOME	39859.54	
QUALIFIED DIVIDENDS	1014.22	
NON DIVIDEND DISTRIBUTION	6886.02	
MORGAN STANLEY SMITH BARNEY		
#310-135188-085		
DIVIDEND INCOME	103862.64	
CAPITAL GAIN DISTRIBUTION	5259.26	
UNRECAP SEC 1250 GAIN	.04	
NON DIVIDEND DISTRIBUTION	9726.24	
VANGUARD SHORT TERM BOND INDEX ADM		
#88035831965		
DIVIDEND INCOME	2421 66	
TOTAL CAPITAL GAIN	405.27	
TOTAL DIVIDEND INCOME		169434.89

TOTAL INTEREST AND DIVIDEND INCOME (PART VIII LINE 3) 213391.85

Ref: 00000084 00002205

2012 Year End Summary

Account Number 597-53483-18 049

Value of your portfolio

Description		Amount
~~Value of your account on 12/31/12~~		~~$ 0.00~~
~~Value of your account on 12/31/11~~	~~$ 5,080,340.47~~	

Earnings summary 2012

Description	Amount
Interest *	$ 18,035.30
Dividends **	39,859.54
Qualified Dividends	1,014.22
Original Issue Discount	2,682.91
Total	**$ 61,591.97**

**If you received accrued interest or interest exempt from Federal income tax, they are included in this amount.*
***If you received money funds earnings, capital gain distributions or dividends exempt from Federal income tax, they are included in this amount.*

ATTACH TO
#23-2726389
STMT #2

2012 YEAR END SUMMARY

Ref: 00000084 00002206

2012 Year End Summary

GEOSYNTHETIC INSTITUTE
Account Number 597-53483-18 049

ATTACH TO
#23-2763689
SCHED D 2012

Details of Original Issue Discount 2012

Reference number	Description	OID Amount	Alternative minimum tax
770000000	JPM FIX TO FLOATING RATE NOTE BASED ON U.S. CPI DUE 05/31/2021	$ 2,682.91	
Total OID		**$ 2,682.91**	
Total Alternative Minimum Tax			**$ 0.00**

Details of Earnings 2012

Interest

Interest amounts include accrued interest received and interest exempt from Federal income tax.

Reference number	Description	Interest	Alternative minimum tax
140000100	07330UAJ80B0 BB&T FINANCIAL, FSB *CERTIFICATE OF DEPOSIT DTD 03/11/09 INT : SEMI-ANN DUE 03/12/2012 RATE 3.000	$ 1,443.95	
140000200	105133EG30B0 BRANCH BANKING AND TRUST CO *CERTIFICATE OF DEPOSIT DTD 03/11/09 INT : SEMI-ANN DUE 03/12/2012 RATE 3.000	1,443.95	
140000300	14042EPE40B0 CAPITAL ONE, N.A. - VA *CERTIFICATE OF DEPOSIT DTD 05/07/08 INT : SEMI-ANN DUE 05/07/2012 RATE 4.350	2,082.28	
140000400	36160TGK60B0 GE CAPITAL FINANCIAL INC, - UT *CERTIFICATE OF DEPOSIT DTD 03/18/09 INT : SEMI-ANN DUE 03/19/2012 RATE 3.050	1,468.01	
140000500	36962G5H30R0 GENERAL ELECTRIC CAPITAL CORP DTD 10/17/2011 DUE 10/17/2016 RATE 3.350	2,512.50	

000085 CISYBXZ6 001251 001101

GEOSYNTHETIC INSTITUTE
Account Number 597-53483-18 049

Details of Earnings 2012 - continued

ATTACH TO
#23-2726289
Stmt #2

Interest - continued

Interest amounts include accrued interest received and interest exempt from Federal income tax.

Reference number	Description	Interest	Alternative minimum tax
140000600	48124Y204000 JPM CHASE CAPITAL XXVIII 7.2% FIX TO FLOAT CAP SECURITIES	$ 4,230.00	
140000700	48125XRR90B0 JPM FIX TO FLOATING RATE NOTE BASED ON U.S. CPI DUE 05/31/2021 DUE 05/31/2021 RATE 3.660	2,408.43	
140000800	856284B520B0 STATE BANK OF INDIA - NY *CERTIFICATE OF DEPOSIT DTD 10/28/2011 DUE 10/28/2016 RATE 2.050	2,446.18	
Totals		**$ 18,035 30**	

Dividends and Distributions, Section 1

Amounts displayed for dividends include dividend reinvestments, money fund earnings, accrued dividends received and dividends exempt from Federal income tax.
"Total dividends" includes both Qualified and non-qualified dividends received.
"Total capital gain distributions" is a total of long term capital gain distributions, Unrecaptured Sec. 1250 gain and Section 1202 gain.

Reference number	Description	Total dividends	Qualified dividends	Short term capital gains	Total capital gain distributions	Unrecaptured Sec. 1250 gain	Section 1202 gain	Alternative minimum tax
160000100	004940102000 MORGAN STANLEY AA MONEY TRUST	$ 5.07						
160000200	097873103000 BOND FUND OF AMERICA CLASS A A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	5,077.11	37.57					
160000300	294700422006 UTS EQUITY INCM FD #2 M INDEX SER S&P 500-MTLY PMT	8.61	8.61					
160000400	353612690000 FRANKLIN LOW DURATION TOTAL RETURN FUND CL A	3,230.09						

2012 YEAR END SUMMARY

Ref: 00000084 00002208

2012 Year End Summary

GEOSYNTHETIC INSTITUTE
Account Number 597-53483-18 049

ATTACH TO #23-2796389 STMT #6

Details of Earnings 2012 *continued*

Dividends and Distributions, Section 1

Reference number	Description	Total dividends	Qualified dividends	Short term capital gains	Total capital gain distributions	Unrecaptured Sec. 1250 gain	Section 1202 gain	Alternative minimum tax
160000500	354713505000 FRANKLIN STRATEGIC INCOME FUND CLASS A	$ 11,074.37						
160000600	361570302000 THE GDL FUND-SERIES A CUMULATIVE CALLABLE PFD DUE 03/26/2018 RATE 7.000 A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	962.60	962.60	2,598.65				
160000700	4812A4385000 JPMORGAN STRATEGIC INCOME OPPORTUNITIES FUND CL A	5,616.10						
160000800	52469F549000 LEGG MASON WA CORE BOND CL A	4,668.39						
160000900	55273C107000 MFS INTERMEDIATE INCM TR SBI A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	4,410.75						
160001000	693390445000 PIMCO TOTAL RETURN FUND CL A A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	3,201.76	5.44					
160001100	746909100000 PUTNAM MASTER INTERMEDIATE INCOME TR SBI A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	20.26						
Totals		**$ 38,275.11**	**$ 1,014.22**	**$ 2,598.65**				

00085 CISYBXZ6 001252 001101

Ref: 00000084 00002209

2012 Year End Summary

GEOSYNTHETIC INSTITUTE
Account Number 597-53483-18 049

Details of Earnings 2012 - continued

Dividends and Distributions, Section 2

Amounts displayed for dividends include dividend reinvestments, money fund earnings, accrued dividends received and dividends exempt from Federal income tax.

Reference number	Description	Nondividend distributions	Foreign tax paid	Cash liquidation distributions	Non cash liquidation distributions	Investment expense	NRA Withholding
160000900	55273C107000 MFS INTERMEDIATE INCM TR SBI A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	$ 4,973.91					
160001100	746909100000 PUTNAM MASTER INTERMEDIATE INCOME TR SBI A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	1,912.11					
Totals		$ 6,886.02					

Details of Accrued Income 2012

This section shows your accrued income paid or received as a result of purchases and sales.

Reference number	Transaction Description	Trade Date	Interest Paid	Interest Received
120001600	FORSYTH CNTY N C PUB IMPT-SER U/T TXBLE B/E GO DD 9/2/10 F/C 4/1/11 DUE 04/01/2030 RATE 5.166	03/28/12	$ 1.44	
120004000	MISSISSIPPI ST TAXABLE-SER C L/T TXBLE B/E GO DD 10/26/11 F/C 4/1/12 DUE 10/01/2027 RATE 4.053	04/19/12	116.52	
Total			$ 117.96	

2012 YEAR END SUMMARY

Citizens Bank
P.O. Box 7000
ROP450
Providence, RI 02940

1-800-862-6200
Call Citizens' PhoneBank anytime for account information, current rates and answers to your questions.

Commercial Account Statement

Beginning December 01, 2012
through December 31, 2012

ATTACH TO
#23-2726289
STMT #8

AT 01 177109 92253B467 A**3DGT

GEOSYNTHETIC INSTITUTE
475 KEDRON AVE
FOLSOM PA 19033-1208

Commercial Checking

US102

GEOSYNTHETIC INSTITUTE
Business Growth Savings
XXXXXXX202-7

SUMMARY

Balance Calculation	
Previous Balance	41,639.91
Checks	.00 -
Debits	2.00 -
Deposits & Credits	.00 +
Interest Paid	3.53 +
Current Balance	41,641.44 =

Balance	
Average Daily Balance	*41,639.84*
Interest	
Current Interest Rate	*.10%*
Annual Percentage Yield Earned	*.10%*
Number of Days Interest Earned	*31*
Interest Earned	*3.53*
Interest Paid this Year	*173.96*

You can waive the monthly maintenance fee of $20.00 by maintaining a minimum daily balance in your account of $5,000.
Your minimum daily balance used to qualify this statement period is: $41,639

Previous Balance 41,639.91

TRANSACTION DETAILS

Debits

Other Debits

Date	Amount	Description
12/31	2.00	Service Charge (1) Statement Delivery

Total Debits 2.00

Interest

Date	Amount	Description
12/31	3.53	Interest

Total Interest Paid 3.53

Current Balance 41,641.44

Daily Balance

Date	Balance	Date	Balance	Date	Balance
12/31	41,641.44				

NEWS FROM CITIZENS

--NOTICE: By federal law, as of 1/1/2013, funds in a noninterest-bearing transaction account (including an IOLTA/IOLA) will no longer receive unlimited deposit insurance coverage, but will be FDIC-insured to the legal maximum of $250,000 for each ownership category. For more information visit: http://www.fdic.gov/deposit/deposits/unlimited/expiration.html

Citizens Bank
PO Box 7000
ROP-450
Providence RI 02940

1-800-862-6200
Call Citizens' PhoneBank anytime for account information, current rates and answers to your questions.

Commercial Account
Statement

Beginning December 01, 2012
through December 31, 2012

ATTACH TO
#23-2726289
STMT #8

AT 01 176791 92253B467 A**3DGT
GEOSYNTHETIC INSTITUTE
475 KEDRON AVE
FOLSOM PA 19033-1208

Commercial Checking

US25.9 - 21 -1-

GEOSYNTHETIC INSTITUTE
Association Checking with Int I
XXXXXXX160-1

SUMMARY

Balance Calculation		**Balance**	
Previous Balance	169,131.74	*Average Daily Balance*	157,928.02
Checks	41,810.70 -	***Interest***	
Debits	12,849.36 -	*Current Interest Rate*	.01%
Deposits & Credits	33,826.86 +	*Annual Percentage Yield Earned*	.01%
Interest Paid	1.34 +	*Number of Days Interest Earned*	31
Current Balance	148,299.88 =	*Interest Earned*	1.34
		Interest Paid this Year	72.68

TRANSACTION DETAILS

Previous Balance 169,131.74

Checks* *There is a break in check sequence*

Check #	Amount	Date	Check #	Amount	Date
4633	6,466.83	12/03	4646	169.56	12/17
4634	1,195.30	12/03	4648*	2,651.07	12/20
4637*	4,000.00	12/03	4649	56.24	12/20
4638	50.00	12/20	4650	3,092.84	12/24
4639	99.00	12/10	4651	6,695.67	12/24
4640	75.00	12/10	4652	1,197.31	12/24
4641	68.11	12/17	4653	1,444.90	12/20
4642	57.00	12/14	4654	8,298.01	12/20
4643	565.94	12/17	4655	4,000.00	12/24
4644	37.85	12/17	4656	36.05	12/24
4645	1,554.02	12/14			

Total Checks 41,810.70

Debits

Other Debits

Date	Amount	Description
12/03	1,291.67	Tiaa-Cref ACH Debits 120312 1211301141811
12/03	385.00	Tiaa-Cref ACH Debits 120312 1211301141811
12/03	205.94	Verizon Financia Payments 121130 Check # 0000004627
12/03	18.00	Service Charge (1) Wire Transfer Fees
12/04	8,107.77	IRS Usataxpymt 120412 225273920506237
12/04	902.33	Commwlthofpa Int Paemploytx 121130 15331457
12/18	18.00	Service Charge (1) Wire Transfer Fees
12/20	1,291.67	Tiaa-Cref ACH Debits 122012 1212191145201
12/20	385.00	Tiaa-Cref ACH Debits 122012 1212191145201
12/21	206.63	Verizon Financia Payments 121220 Check # 0000004647
12/21	18.00	Service Charge (1)

December 31, 2012, year-to-date statement

Page > 1 of 1

Vanguard®

Client Services > 800-662-2739

vanguard.com

GEOSYNTHETIC INSTITUTE
130 WOOD RD
SPRINGFIELD PA 19064-1914

006022

ATTACH TO
#23-2726289
STMT #8

Short-Term Bond Index Adm 5132-88035831965

		Average price per share	Total Cost
30-day SEC yield as of 12/31/2012*	0.52%	$10.51	$158,529.10

Date	Transaction	Amount	Share Price	Shares Transacted	Total Shares Owned	Value
	Beginning balance on 12/31/2011		$10.61		10,121.942	$107,393.80
01/31	Income dividend	$153.52	10.66	14.402	10,136.344	
02/13	Check purchase	50,000.00	10.64	4,699.248	14,835.592	
02/29	Income dividend	178.85	10.64	16.809	14,852.401	
03/30	Income dividend	220.61	10.61	20.793	14,873.194	
03/30	ST cap gain .001	14.85	10.61	1.400	14,874.594	
03/30	LT cap gain .003	44.56	10.61	4.200	14,878.794	
04/30	Income dividend	211.99	10.64	19.924	14,898.718	
05/31	Income dividend	215.36	10.64	20.241	14,918.959	
06/29	Income dividend	202.12	10.63	19.014	14,937.973	
07/31	Income dividend	205.41	10.67	19.251	14,957.224	
08/31	Income dividend	200.67	10.67	18.807	14,976.031	
09/28	Income dividend	191.39	10.68	17.920	14,993.951	
10/31	Income dividend	193.75	10.66	18.175	15,012.126	
11/30	Income dividend	185.71	10.67	17.405	15,029.631	
12/21	ST cap gain .004	60.12	10.62	5.661	15,035.192	
12/21	LT cap gain .024	360.71	10.62	33.965	15,069.157	
12/31	Income dividend	187.31	10.63	17.621	15,086.778	
	Ending balance on 12/31/2012		$10.63		15,086.778	**$160,372.45**

*Based on holdings' yield to maturity for last 30 days; distribution may differ. For updated information, visit vanguard.com

Beginning on January 1, 2012, new tax rules on taxable (nonretirement) mutual fund accounts (excluding money market funds) require Vanguard to track cost basis information for shares acquired and subsequently sold, on or after that date. Unless you select another method, sales of Vanguard mutual funds, but not ETFs, will default to the average cost method. We'll begin reporting cost basis to the IRS in 2013. For more information, visit vanguard.com/costbasis.

Statement #9
Attached to Form 990
Sch A
Geosynthetic Institute
#23-2726289

The organization makes grants for scholarships, fellowships, honoraria, etc., and has continued to do so in its funding in 2012. The method of announcing the GSI fellowship awards and a formal proposal review process is annual and is ongoing. Since the fund has recently lost value it has not yet reached a level where the interest is large enough to make a significant impact, however, it is substantial ($40,000) as seen below. A nine person Board of Directors, see attached list, has been elected from the membership according to the By-Laws. They have been given a number of items for advisement among which is the ongoing critique of making grants and seeing that the grant funds are used appropriately. The board has agreed that additional limited expenditures (amounting to $1,985) could be made for worthwhile causes at the Director's discretion. The following specific grants and donations were made in the year 2012.

3/8/2012	Industrial Fabrics Assoc.	$ 235
6/12/2012	National Academy of Engineering	1,500
8/7/2012	University Fellowships	
	University of Memphis	10,000
	Kansas University	10,000
	University of Michigan	10,000
	University of Syracuse	5,000
	Technical University-Aachen	5,000
10/10/2012	Worcester Polytechnic Institute	25,000
10/17/2012	ASCE Foundation	100
10/23/2012	Delaware Valley Engrs. Week	150
	Total =	$ 66,985

Statement #9
Attach to Form 990
Sch A
Geosynthetic Institute
#23-2726289

Agency – David L. Jaros (US Army Corps of Engineers, Omaha, NE)

Owner – John W. Workman (Waste Management Inc., Atlanta, GA)

Consultant/Test Lab – Mark Sieracke (Weaver Boos Consultants, Chicago, IL)

GM/GCL – Timothy J. Rafter (Atlantic Linings Co., Jobstown, NJ)

GT/GG – Mark H. Wayne (Tensar International Co., Atlanta, GA)

Resin – Lili Cui (Chevron Phillips Co., Tulsa, OK)

International – Kent von Maubeuge (NAUE GmbH & Co. KG, Lübbecke, Germany)

International – C. Wayne Hsieh (National Pintung University, Taiwan)

At-Large – Sam R. Allen (TRI Environmental Inc., Austin, TX)

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*Chairman to be elected on April 1, 2013

GSI Fellows – Academic Year 2012-'13

Regarding some specifics of the GSI Fellows (which is now in its 5th year of activity) is as follows:

Class 5 (a) – 1st Year Funding at $10,000 per student

No.	Name	University	Advisor	Topic
1-12	Chuangi Wang	University of Memphis	David Arellano	Properties of Recycled Expanded Polystyrene
2-12	Xunchang Fei	University of Michigan	Dimitrois Zekkos	Biodegradation of Geotextiles
3-12	Jitendra K. Thakur	Univeristy of Kansas	Jie Han	Recycled Asphalt Used in Geocells

Class 4 (a) – 2nd Year Funding at $5,000 per student

No.	Name	University	Advisor	Topic
3-11	Felix Jacobs	RWTU-Aachen, Germany	Martin Ziegler	Geogrid Reinforced Soil in Biaxial Compression Tests
4-11	Mahmound Khachan	Syracuse University	Shobha Bhatia	Dewatering Performance of Geotextile Tubes

STATEMENT #10
ATTACH TO FORM 990-2012
GEOSYNTHETIC INSTITUTE INC
#23-2726289

PART VI SECTION A PAGE 6

1A & B) THIS IS A VOLUNTEER BOARD OF DIRECTORS. ALL MATTERS DISCUSSED AT BOARD MEETINGS- BYLAWS STIPULATE ALL VOTING AS NON-BINDING.

2) RELATIONSHIP BETWEEN DR ROBERT M KOERNER, PAULINE W KOERNER, HUSBAND & WIFE, AND DR GEORGE R KOERNER, SON.

Morgan Stanley

CLIENT STATEMENT | For the Period December 1-31, 2012

Account Summary

Active Assets Account 310-135188-085

GEOSYNTHETIC INSTITUTE
A NON PROFIT CORPORATION

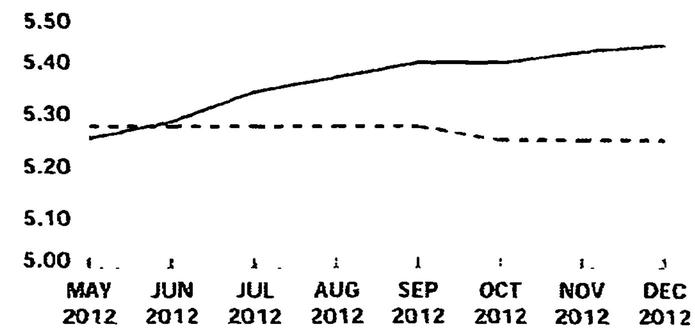
Brokerage Account
Householding Anniversary Date: 4/21/12
Investment Objectives[†]: Capital Appreciation, Income

CHANGE IN VALUE OF YOUR ACCOUNT

	This Period (12/1/12-12/31/12)	This Year (1/1/12-12/31/12)
Total Beginning Value (includes accrued interest)	$5,413,756.97	—
Total Ending Value (includes accrued interest)	$5,426,917.17	$5,426,917.17

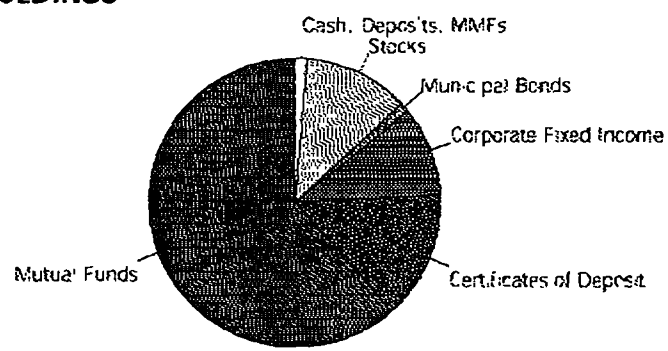
CHANGE IN VALUE OVER TIME

This graph compares the total value of your account to the net amount invested. Net investment is the total amount invested minus the total amount withdrawn



This exhibit may not include transactions for investments in Annuities or where Morgan Stanley Smith Barney LLC is not the custodian. This may affect the reported Net Invested Capital. If we are not the custodian there may also be a delay in the reporting of your Market Value. Please speak to your Financial Advisor if you have any questions. † See the Expanded Disclosures for more information about investment objectives. Please review for accuracy and inform us if your investment objectives change.

ALLOCATION OF HOLDINGS



	Market Value	Percentage %
Cash, Deposits, MMFs*	$78,472.93	1.4
Stocks	630,720.72	11.6
Municipal Bonds ^	61,136.46	1.1
Corporate Fixed Income ^	540,727.51	10.0
Certificates of Deposit ^	780,202.04	14.4
Mutual Funds	3,334,180.77	61.4
Unit Investment Trusts	1,476.74	0.0
TOTAL VALUE ^	**$5,426,917.17**	**100.0%**

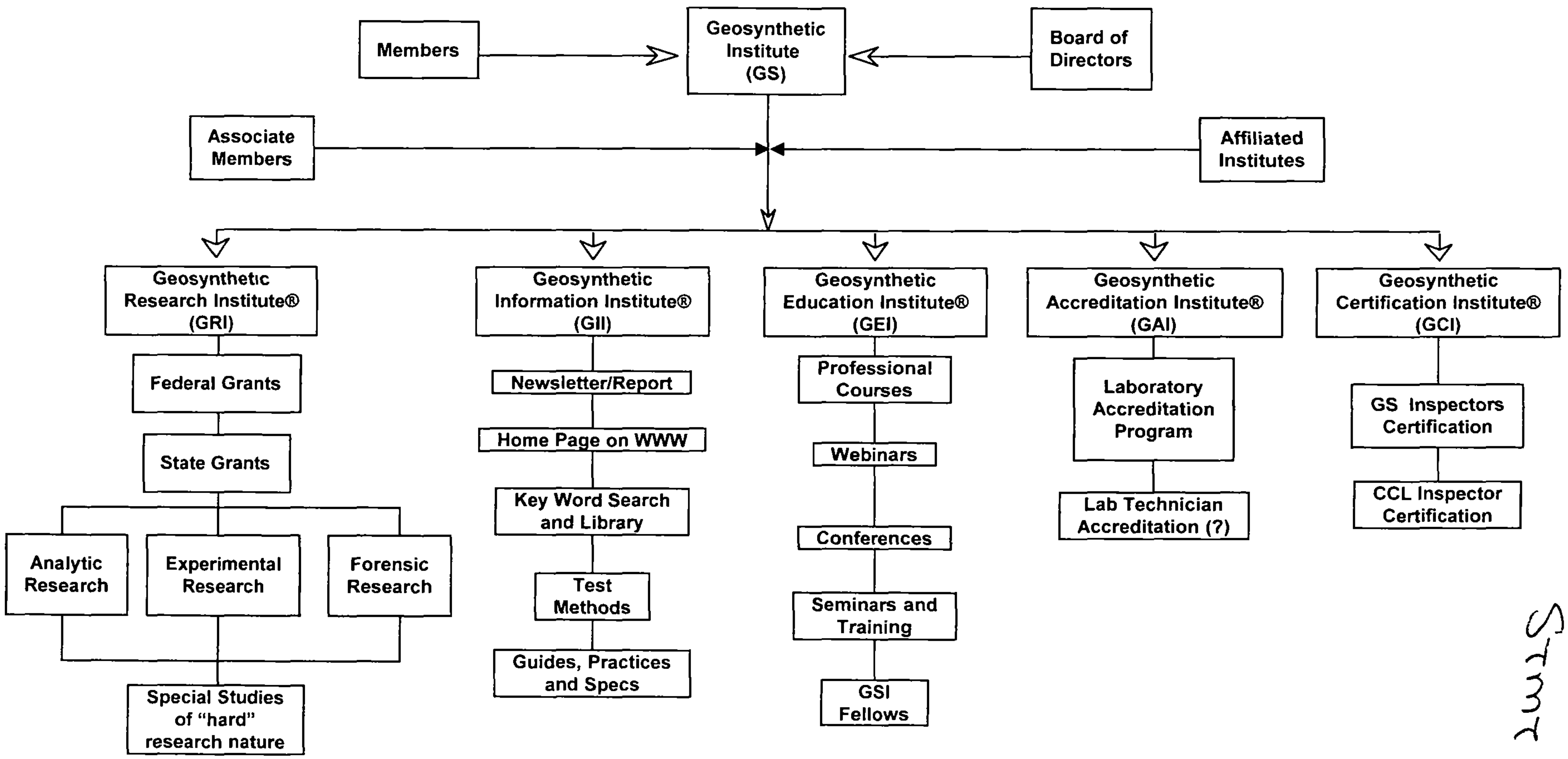
Stmt #8

#33-2756389

*This allocation represents holdings on a trade date basis, and projected settled Cash/Deposits/MMF balances, and may differ from Asset Allocation reports you might receive. These classifications are not intended to serve as a suitability analysis. * Bank Deposits are eligible for FDIC insurance; FDIC rules apply and deposits are not SIPC insured. Cash and securities (including Money Market Funds) are eligible for SIPC coverage. Please see Expanded Disclosures. ^ Includes Estimated Accrued Interest*

ATTACH TO
23-2726289
STMT #6

Current Status of Geosynthetic Institute (GSI)



Statement #7
Attach to Form 990
Geosynthetic Institute
#23-2726289

The interrelated thrusts of the Geosynthetic Institute (GSI) are Research, Accreditation, Education, Information, and Certification with respect to the development and proper use of geosynthetic materials. These are polymeric materials used in below-ground construction. The products include geotextiles, geomembranes, geonets, geogrids, geopipes, geosynthetic clay liners, geofoam, and geocomposites; all of which are made from different types of polymers and their respective formulations. The application areas are in transportation systems, geotechnical engineering, environmental containment, hydraulic engineering, shale gas plays, coal combustion residuals, agriculture/aquaculture applications and private development. Sustainability is a critical component of all of these application areas and is emphasized throughout.

STATEMENT #8
ATTACH TO FORM 990 - 2012
GEOSYNTHETIC INSTITUTE INC
#23-2726289

BALANCE SHEET PART X
COLUMN B (END OF YEAR)

MORGAN STANLEY SMITH BARNEY #597-53483-18-049	00.00
MORGAN STANLEY SMITH BARNEY #310-135188-085	5426917.17
CITIZENS BANK #623150-2002-7	41641 11
CITIZENS BANK #610147-160-1	148299.88
VANGUARD SHORT TERM BOND INDEX ADM #88035831965	160372.45
TOTAL TO PART X BALANCE SHEET COLUMN B (END OF YEAR)	5777230.94

STATEMENT #5
ATTACH TO FORM 990 - 2012
GEOSYNTHETIC INSTITUTE INC
#23-2726289

PART XI PAGE 12

LINE 5 - OTHER CHANGES IN NET ASSETS OF
FUND BALANCES

INCREASE (DECREASE) IN MARKET VALUE OF INVESTMENTS		
MORGAN STANLEY SMITH BARNEY #597-53483-18-049		144088.90
MORGAN STANLEY SMITH BARNEY #310-135188-085		33395.52
VANGUARD #88035831965		151.72
2011 CHECKS CLEARED IN 2012		(10050 00)
2012 CHECKS NOT CLEARED		00 00
DEC 2011 TAX WITHHOLDING PAID IN 2012	FEDERAL	(8129 62)
	PA	(1003.34)
DEC 2012 WITHHOLDING NOT PAID UNTIL 2013	FEDERAL	7546.18
	PA	902 38
TIAA JAN 2013 PAYMENTS MADE IN 2012		(1291.67)
TIAA JAN 2013 PAYMENTS MADE IN 2012		(385.00)
ADJUSTMENT		132.00
TOTAL TO LINE 5		165357.07

STATEMENT #3
ATTACH TO FORM 990-2012
GEOSYNTHETIC INSTITUTE INC
#23-2726289

SALE OF ASSETS (PART VIII LINE 7)

SEE ATTACHED LIST - GROSS SALES PRICE (7a)

SHORT TERM	00.00	
LONG TERM	235000.00	
TOTAL SALE PROCEEDS		235000.00

ORIGINAL COST BASIS (7b)

SHORT TERM	00.00	
LONG TERM	251226.00	
TOTAL ORIGINAL COST		251226.00

GAINS /OR (LOSS) (7c) (16226.00)

TOTAL NET GAIN OR (LOSS) (7d) 6304.23