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Form **990**

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

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

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

OMB No 1545-0047

2011

Open to Public Inspection

A For the 2011 calendar year, or tax year beginning , 2011, 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 $ 2,777,180.

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 [X]

H(b) Are all affiliates included? Yes [ ] No [ ]
If 'No,' attach a list (see instructions)

H(c) Group exemption number ►

I Tax-exempt status: [X] 501(c)(3) [ ] 501(c) ( )◄ (insert no) [ ] 4947(a)(1) or [ ] 527

J Website: ► www.geosynthetic-institute.org

K Form of organization: [X] Corporation [ ] Trust [ ] Association [ ] Other ►

L Year of Formation: 1993

M State of legal domicile: PA

Part I Summary

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
8	Contributions and grants (Part VIII, line 1h)	794,558.	794,365.
9	Program service revenue (Part VIII, line 2g)		
10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	218,012.	246,779.
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)	1,012,570.	1,041,144.
13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	113,553.	170,553.
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)	379,715.	414,424.
16a	Professional fundraising fees (Part IX, column (A), line 11e)	38,500.	
b	Total fundraising expenses (Part IX, column (D), line 25) ► 0.		
17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	174,938.	196,804.
18	Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	706,706.	781,781.
19	Revenue less expenses Subtract line 18 from line 12	305,864.	259,363.

		Beginning of Current Year	End of Year
20	Total assets (Part X, line 16)	5,264,515.	5,398,741.
21	Total liabilities (Part X, line 26)		
22	Net assets or fund balances Subtract line 21 from line 20	5,264,515.	5,398,741.

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

Signature of officer: Robert M. Koerner — Date: May 7, 2012

ROBERT M KOERNER
Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check [X] if self-employed	PTIN
EMILY C CLARKE	EMILY C CLARKE	04/27/12		P00938944

Firm's name ► E C CLARKE

Firm's address ► 345 FARNUM RD
MEDIA PA 19063-1605

Firm's EIN ►

Phone no (610) 565-8009

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

917 5

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

SEE ATTACHED STMT #6&7

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 $ 170,553. including grants of $ 170,553.) (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 ► 170,553.

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		
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, 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, XII, and XIII*	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, XII, and XIII 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
20 a	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, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? *If 'Yes,' complete Schedule L, Part II*	26		X
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or 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	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 11 and 19? **Note.** All Form 990 filers are required to complete Schedule O	38	X	

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

			Yes	No
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	1a 0		
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	1b 0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	X	
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	X	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to *e-file* (see instructions)			
3a	Did the organization have unrelated business gross income of $1,000 or more during the year?	3a		X
b	If 'Yes' has it filed a Form 990-T for this year? *If 'No,' provide an explanation in Schedule O*	3b		
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		X
b	If 'Yes,' enter the name of the foreign country. ►			
	See instructions for filing requirements for Form TD F 90-22 1, Report of Foreign Bank and Financial Accounts			
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		X
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		X
c	If 'Yes,' to line 5a or 5b, did the organization file Form 8886-T?	5c		
6a	Does the organization have annual gross receipts that are normally greater than $100,000, and did the organization solicit any contributions that were not tax deductible?	6a		X
b	If 'Yes,' did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b		
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?	7a		X
b	If 'Yes,' did the organization notify the donor of the value of the goods or services provided?	7b		
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		X
d	If 'Yes,' indicate the number of Forms 8282 filed during the year 7d			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		X
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		X
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h		
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?	9a		X
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b		X
10	**Section 501(c)(7) organizations.** Enter			
a	Initiation fees and capital contributions included on Part VIII, line 12	10a		
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b		
11	**Section 501(c)(12) organizations.** Enter			
a	Gross income from members or shareholders	11a		
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11b		
12a	**Section 4947(a)(1) non-exempt charitable trusts.** Is the organization filing Form 990 in lieu of Form 1041?	12a		
b	If 'Yes,' enter the amount of tax-exempt interest received or accrued during the year	12b		
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?	13a		
	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	13b		
c	Enter the amount of reserves on hand	13c		
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a		X
b	If 'Yes,' has it filed a Form 720 to report these payments? *If 'No,' provide an explanation in Schedule O*	14b		

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
1a	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	1a 2		
b	Enter the number of voting members included in line 1a, above, who are independent	1b 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
7a	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?	7a		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?	7b		X
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
a	The governing body?	8a	X	
b	Each committee with authority to act on behalf of the governing body?	8b	X	
9	Is there any officer, director 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
10a	Did the organization have local chapters, branches, or affiliates?	10a		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?	10b		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a		X
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990			
12a	Did the organization have a written conflict of interest policy? *If 'No,' go to line 13*	12a		X
b	Were officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b		
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? *If 'Yes,' describe in Schedule O how this is done*	12c		
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	15a		X
b	Other officers of key employees of the organization	15b		X
	If 'Yes' to line 15a or 15b, describe the process in Schedule O (See instructions)			
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		X
b	If 'Yes,' 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?	16b		

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

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

1a Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year

- 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 (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(1) ROBERT M KOERNER PRESIDENT	40.00	X						165,000.	0.	0.
(2) PAULINE W KOERNER SECRETARY	20.00			X				20,133.	0.	0.
(3) GEORGE R KOERNER NONE	40.00				X			98,667.	0.	0.
(4) JAMIE KOERNER NONE	20.00				X			10,600.	0.	0.
(5) MARILYN V ASHLEY NONE	40.00				X			44,500.	0.	0.
(6) WAI KUEN WONG NONE	40.00				X			15,129.	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 (describe hours for related organizations in Sch O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(15)										
(16)										
(17)										
(18)										
(19)										
(20)										
(21)										
(22)										
(23)										
(24)										
(25)										
1b Sub-total ►								354,029.	0.	0.
c Total from continuation sheets to Part VII, Section A ►										
d Total (add lines 1b and 1c) ►								354,029.	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 ► 1

		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*		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*	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*		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 ► 0

Part VIII Statement of Revenue

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
CONTRIBUTIONS, GIFTS, GRANTS AND OTHER SIMILAR AMOUNTS	1a Federated campaigns 1a				
	b Membership dues 1b				
	c Fundraising events 1c				
	d Related organizations 1d				
	e Government grants (contributions) 1e				
	f All other contributions, gifts, grants, and similar amounts not included above 1f 794,365.				
	g Noncash contributions included in lns 1a-1f $				
	h **Total.** Add lines 1a-1f ►	794,365.			
PROGRAM SERVICE REVENUE	Business Code				
	2a				
	b				
	c				
	d				
	e				
	f All other program service revenue				
	g **Total.** Add lines 2a-2f ►				
	3 Investment income (including dividends, interest and other similar amounts) ►	240,474.	240,474.	0.	0.
	4 Income from investment of tax-exempt bond proceeds ►				
	5 Royalties ►				
	(i) Real / (ii) Personal				
	6a Gross rents				
	b Less rental expenses				
	c Rental income or (loss)				
	d Net rental income or (loss) ►				
	(i) Securities / (ii) Other				
	7a Gross amount from sales of assets other than inventory 1,742,341.				
	b Less cost or other basis and sales expenses 1,736,036.				
	c Gain or (loss) 6,305.				
	d Net gain or (loss) ►	6,305.	6,305.	0.	0.
OTHER REVENUE	8a Gross income from fundraising events (not including $ of contributions reported on line 1c) See Part IV, line 18 a				
	b Less. direct expenses b				
	c Net income or (loss) from fundraising events ►				
	9a Gross income from gaming activities See Part IV, line 19 a				
	b Less direct expenses b				
	c Net income or (loss) from gaming activities ►				
	10a Gross sales of inventory, less returns and allowances a				
	b Less cost of goods sold b				
	c Net income or (loss) from sales of inventory ►				
	Miscellaneous Revenue / Business Code				
	11a				
	b				
	c				
	d All other revenue				
	e **Total.** Add lines 11a-11d ►				
	12 **Total revenue.** See instructions ►	1,041,144.	246,779.	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) but are not required to complete columns (B), (C), and (D)

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				
2 Grants and other assistance to individuals in the United States See Part IV, line 22	170,553.	170,553.		
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	185,133.	0.	185,133.	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	168,896.	0.	168,896.	0.
8 Pension plan accruals and contributions (include section 401(k) and section 403(b) employer contributions)	15,500.	0.	15,500.	0.
9 Other employee benefits	19,521.	0.	19,521.	0.
10 Payroll taxes	25,374.	0.	25,374.	0.
11 Fees for services (non-employees)				
a Management	10,800.	0.	10,800.	0.
b Legal	500.	0.	500.	0.
c Accounting	4,310.	0.	4,310.	0.
d Lobbying				
e Professional fundraising services See Part IV, line 17				
f Investment management fees				
g Other				
12 Advertising and promotion				
13 Office expenses	24,934.	0.	24,934.	0.
14 Information technology				
15 Royalties				
16 Occupancy	46,250.	0.	46,250.	0.
17 Travel	34,283.	0.	34,283.	0.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	1,067.	0.	1,067.	0.
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance	1,989.	0.	1,989.	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	901.	0.	901.	0.
b REAL ESTATE TAXES	21,588.	0.	21,588.	0.
c CONFERENCE FEE REFUNDS	1,450.	0.	1,450.	0.
d REPAIRS & MAINT	2,260.	0.	2,260.	0.
e All other expenses	46,472.	0.	46,472.	0.
25 **Total functional expenses.** Add lines 1 through 24e	781,781.	170,553.	611,228.	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

			(A) Beginning of year		(B) End of year
ASSETS	1	Cash – non-interest-bearing	137,864.	1	211,007.
	2	Savings and temporary cash investments		2	
	3	Pledges and grants receivable, net		3	
	4	Accounts receivable, net		4	
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L		5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)), 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)		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	5,126,651.	11	5,187,734.
	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)	5,264,515.	16	5,398,741.
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	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, 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, 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	5,264,515.	32	5,398,741.
	33	Total net assets or fund balances	5,264,515.	33	5,398,741.
	34	Total liabilities and net assets/fund balances	5,264,515.	34	5,398,741.

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	1,041,144.
2	Total expenses (must equal Part IX, column (A), line 25)	2	781,781.
3	Revenue less expenses Subtract line 2 from line 1	3	259,363.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	5,264,515.
5	Other changes in net assets or fund balances (explain in Schedule O)	5	-125,137.
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	5,398,741.

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
b	Were the organization's financial statements audited by an independent accountant?	2b		X
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			
d	If 'Yes' to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both [ ] Separate basis [ ] Consolidated basis [ ] Both consolidated and separate basis			
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	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

2011

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 ☒ 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 – Other

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

f If the organization received a written determination from the IRS that 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 U S ? Yes	(vi) No	(vii) Amount of 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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any 'unusual grants')	762,124.	760,239.	793,492.	794,558.	806,305.	3,916,718.
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	762,124.	760,239.	793,492.	794,558.	806,305.	3,916,718.
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						3,916,718.

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
7 Amounts from line 4	762,124.	760,239.	793,492.	794,558.	806,305.	3,916,718.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	450,232.	221,557.	218,284.	249,068.	240,474.	1,379,615.
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						5,296,333.

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 2011 (line 6, column (f) divided by line 11, column (f))	**14**	73.95%
15 Public support percentage from 2010 Schedule A, Part II, line 14	**15**	72.79%

16a **33-1/3% support test – 2011.** 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 – 2010.** 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 – 2011.** 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 – 2010.** 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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(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						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of $5,000 or 1% of the amount on line 13 for the year						
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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
9 Amounts from line 6						
10a 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 2011 (line 8, column (f) divided by line 13, column (f))	15	%
16	Public support percentage from 2010 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17	Investment income percentage for **2011** (line 10c, column (f) divided by line 13, column (f))	17	%
18	Investment income percentage from **2010** Schedule A, Part III, line 17	18	%

19a **33-1/3% support tests – 2011.** 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 – 2010.** 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

2011

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 ☒ 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	(iii) 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 _____

10a 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, lines 21 or 22.
► Attatch to Form 990.

OMB No 1545-0047

2011

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. Check this box if no one recipient 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, 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

2011

Open to Public Inspection

Name of the organization

GEOSYNTHETIC INSTITUTE

Employer identification number

23-2726289

Part I Questions Regarding Compensation

		Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items.		
	☐ First-class or charter travel		
	☐ Travel for companions		
	☐ Tax indemnification and gross-up payments		
	☐ Discretionary spending account		
	☐ Housing allowance or residence for personal use		
	☐ Payments for business use of personal residence		
	☐ Health or social club dues or initiation fees		
	☐ 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		
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?		
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 Explain in Part III		
	☐ Compensation committee		
	☐ Independent compensation consultant		
	☐ Form 990 of other organizations		
	☐ Written employment contract		
	☐ Compensation survey or study		
	☐ 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?		X
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?		X
c	Participate in, or receive payment from, an equity-based compensation arrangement?		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?		X
b	Any related organization?		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?		X
b	Any related organization?		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		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		X
9	If 'Yes' to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?		

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		(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)	165,000.	0.	0.	0.	0.	165,000.	0.
	(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

2011

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 11a GENERAL REVIEW

Pt XI SEE ATTACHED STATEMENT #5

STATEMENT #1
ATTACH TO FORM 990-2011
GEOSYNTHETIC INSTITUTE INC
#23-2726289

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

ENDOWMENT FUND

MORGAN STANLEY SMITH BARNEY #597-53483-18-049		00.00
VANGUARD SHORT TERM BOND INDEX ADM ACCOUNT #88035831965		00.00
CITIZENS BANK ACCOUNT #620186-667-5		00.00
CITIZENS BANK ACCOUNT #623150-202-7		41342.94
LESS TRANSFERS FROM CITIZENS BANK ACCOUNT #620186-667-5		(41342.94)
CITIZENS BANK ACCOUNT #610147-160-1 - DEPOSITS		816466.22
LESS - DEPOSIT ADJUSTMENTS -	ADDITION ERROR	(100.00)
	MEMO CREDIT FEES	(8.60)
	DECLINE IN CONTRIBUTION DUE TO FEES	(53.00)
LESS- DEBIT MEMO	INTERNATIONAL COLLECTIONS	(10000.00)
PUBLIC SUPPORT CONTRIBUTIONS		806304.62

SEE LIST OF CONTRIBUTORS	(PAGE 1)	125874.50
	(PAGE 2)	161786.18
	(PAGE 3)	206760.63
	(PAGE 4)	219219.14
	(PAGE 5)	92664.17

LESS CONTRIBUTION INCLUDED IN INCOME TWICE	(11940.00)	
TOTAL PUBLIC SUPPORT CONTRIBUTORS TO PART VIII, LINE 1H		794364.62

STATEMENT #2
ATTACH TO FORM 990-2011
GEOSYNTHETIC INSTITUTE INC
#23-2726289

INTEREST INCOME (PART VIII LINE 3)

MORGAN STANLEY SMITH BARNEY	49431.62	
#597-53483-18-049		
ORIGINAL ISSUE DISCOUNT	4558.97	
ACCRUED INTEREST RECEIVED	539.96	
ACCRUED INTEREST PAID	(125.63)	
CITIZENS BANK		
#610147-160-1	89.13	
CITIZENS BANK		
#620186-667-5	24.01	
CITIZENS BANK		
#623150-202-7	156.54	
TOTAL INTEREST INCOME		54674.60

DIVIDEND INCOME (PART VIII LINE 3)

MORGAN STANLEY SMITH BARNEY		
#597-53483-18-049		
DIVIDEND INCOME	152978.69	
QUALIFIED DIVIDENDS	12978.80	
OTHER DIVIDEND INCOME	2071.98	
NON DIVIDEND DISTRIBUTION	15721.11	
LESS FOREIGN TAX PAID	(583.65)	
VANGUARD SHORT TERM BOND INDEX ADM		
#88035831965		
DIVIDEND INCOME	2129.90	
TOTAL CAPITAL GAIN	481.86	
TOTAL DIVIDEND INCOME		185799.69
TOTAL INTEREST AND DIVIDEND INCOME (PART VIII LINE 3)		240474.29

MorganStanley
SmithBarney

Ref. 00000653 00019518

2011 Year End Summary

Account Number 597-53483-18 049

Value of your portfolio

Description		Amount
Combined account balance		$ 7,274.25
Money funds		33,917.77
Accrued bond / CD interest		5,679.19
Certificates of deposit		721.596.56
Mutual funds		3,142,867.74
Unit investment trusts		1.353.30
Other investments		147,728.30
Preferred stocks		448.992.00
Corporate bonds		156.210 00
Closed end funds		414.721.36
Value of your account on 12/31/11		**$ 5,080,340.47**
Value of your account on 12/31/10	**$ 5,022,462.18**	

Interest you paid 2011

Description	Amount
Accrued interest	$ 125.63

10.7878 / 5022462 = + 2.15%

Earnings summary 2011

Description	Amount
Interest *	$ 49,431.62
Dividends **	152,978.69
Qualified Dividends	12,978.80
Original Issue Discount	4,558.97
Total	**$ 219,948.08**

**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.*

Summary of miscellaneous tax withheld 2011

The following taxes have been withheld in compliance with U.S. federal, state or foreign regulations.

Description	Amount
Foreign tax paid	$ 583.65
Total	**$ 583.65**

ATTACH TO STMT #2
#23-2726289

2011 YEAR END SUMMARY

MorganStanley
SmithBarney

Ref: 00000653 00019519

2011 Year End Summary

GEOSYNTHETIC INSTITUTE
Account Number 597-53483-18 049

Details of Original Issue Discount 2011

Reference number	Description	OID Amount	Alternative minimum tax
770000000	JPM FIX TO FLOATING RATE NOTE BASED ON U S. CPI DUE 05/31/2021	$ 4,558 97	
Total OID		**$ 4,558 97**	
Total Alternative Minimum Tax			**$ 0 00**

Details of Earnings 2011

Interest

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

Reference number	Description	Interest	Alternative minimum tax
140000100	003874RQ90B0 ACACIA FEDERAL SAVINGS BK - VA *CERTIFICATE OF DEPOSIT DTD 05/16/08 INT · SEMI-ANN DUE 05/16/2013 RATE 4.450	$ 4,272 00	
140000200	02586TPW80B0 AMERICAN EXPRESS CENTURION BK *CERTIFICATE OF DEPOSIT DTD 05/20/09 INT : SEMI-ANN DUE 05/20/2011 RATE 2.500	1,190.14	
140000300	05568PPX90B0 BMW BANK OF NORTH AMERICA - UT *CERTIFICATE OF DEPOSIT DTD 04/24/09 INT : SEMI-ANN DUE 10/24/2011 RATE 2.650	2,544.00	
140000400	07330UAJ80B0 BB&T FINANCIAL, FSB *CERTIFICATE OF DEPOSIT DTD 03/11/09 INT . SEMI-ANN DUE 03/12/2012 RATE 3.000	2,880.00	

ATTACH TO
#23-2726289
STMT #2

2011 YEAR END SUMMARY

2011 Year End Summary

GEOSYNTHETIC INSTITUTE

Account Number 597-53483-18 049

Details of Earnings 2011 - *continued*

Interest - *continued*

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

Reference number	Description	Interest	Alternative minimum tax
140000500	105133EG30B0 BRANCH BANKING AND TRUST CO *CERTIFICATE OF DEPOSIT DTD 03/11/09 INT SEMI-ANN DUE 03/12/2012 RATE 3 000	$ 2 880 00	
140000600	14041AV220B0 CAPITAL ONE BANK (USA), N A *CERTIFICATE OF DEPOSIT DTD 05/07/08 INT : SEMI-ANN DUE 05/09/2011 RATE 4 150	1 997 46	
140000700	14042EPE40B0 CAPITAL ONE, N.A. - VA *CERTIFICATE OF DEPOSIT DTD 05/07/08 INT . SEMI-ANN DUE 05/07/2012 RATE 4.350	4 176 00	
140000800	140653V370B0 CAPMARK BANK - UT *CERTIFICATE OF DEPOSIT DTD 04/22/09 INT . SEMI-ANN DUE 04/25/2011 RATE 2.400	637 80	
140000900	14912HNJ50B0 CATERPILLAR FINANCIAL BOOK/ENTRY DTD 02/26/2009 DUE 02/15/2011 RATE 4 500	2 880 00	
140001000	36160TGK60B0 GE CAPITAL FINANCIAL INC. - UT *CERTIFICATE OF DEPOSIT DTD 03/18/09 INT . SEMI-ANN DUE 03/19/2012 RATE 3 050	2 928 00	
140001100	48124Y204000 JPM CHASE CAPITAL XXVIII 7 2% FIX TO FLOAT CAP SECURITIES	15 660 00	

2011 YEAR END SUMMARY

ATTACH TO #2527 K6689 STMT # 9

GEOSYNTHETIC INSTITUTE
Account Number 597-53483-18 049

Details of Earnings 2011 - *continued*

Interest
- *continued*

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

Reference number	Description	Interest	Alternative minimum tax
140001200	48125XRR90B0 JPM FIX TO FLOATING RATE NOTE BASED ON U.S. CPI DUE 05/31/2021 DUE 05/31/2021 RATE 4 250	$ 4,216 25	
140001300	49306SJD90B0 KEYBANK NAT'L ASSOCIATION - OH *CERTIFICATE OF DEPOSIT DTD 03/18/09 INT : MONTHLY DUE 09/19/2011 RATE 2 600	1,880 55	
140001400	795450HB40B0 SALLIE MAE BANK - UT *CERTIFICATE OF DEPOSIT DTD 01/23/09 INT . SEMI-ANN DUE 01/24/2011 RATE 2.650	1,289 42	
Totals		**$ 49,431 62**	

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	$ 9 20						
160000200	097873103000 BOND FUND OF AMERICA CLASS A A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	4,734 12	39 76					

ATTACH TO
#23-2726280
STMT #2

2011 YEAR END SUMMARY

GEOSYNTHETIC INSTITUTE
Account Number 597-53483-18 049

Details of Earnings 2011 - *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
160000300	140541103000 CAPITAL WORLD BOND FUND CLASS A THIS AMOUNT INCLUDES TAXES PAID TO A FOREIGN GOVERNMENT A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	$ 14 004 68	$ 58 85					
160000400	294700422006 UTS EQUITY INCM FD #2 M INDEX SER S&P 500-MTLY PMT	26 50	26 37		57 06			
160000500	353612690000 FRANKLIN LOW DURATION TOTAL RETURN FUND CL A	6 401 69						
160000600	354713505000 FRANKLIN STRATEGIC INCOME FUND CLASS A	38 827.46						
160000700	361570203000 THE GDL FUND-SERIES A 8 50% CUMULATIVE CALLABLE PFD A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	3,188.84	2 911 09	1 751.89				
160000800	361570302000 THE GDL FUND-SERIES A CUMULATIVE CALLABLE PFD DUE 03/26/2018 RATE 7 000	9 931.93	9.931.93					
160000900	458809100000 INTERMEDIATE BOND FUND OF AMERICA CLASS A	1,424.07						
160001000	4812A4385000 JPMORGAN STRATEGIC INCOME OPPORTUNITIES FUND CL A	14 596.46		7 628 58	655 98			
160001100	52469F549000 LEGG MASON WA CORE BOND CL A	15 444 94		4 250 87				

2011 YEAR END SUMMARY

ATTACH TO #23 2126289 Copy

2011 Year End Summary

GEOSYNTHETIC INSTITUTE

Account Number 597-53483-18 049

Details of Earnings 2011 - *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
160001200	55273C107000 MFS INTERMEDIATE INCM TR SBI A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	$ 13.223 25						
160001300	693390445000 PIMCO TOTAL RETURN FUND CL A A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	10,796 83	10.80					
160001400	714992963000 WESTERN ASSET GOVERNMENT MONEY MARKET FUND CLASS A	7.37						
160001500	746909100000 PUTNAM MASTER INTERMEDIATE INCOME TR SBI	6,632 48						
160001600	880208103000 TEMPLETON GLOBAL BOND FUND CLASS A THIS AMOUNT INCLUDES TAXES PAID TO A FOREIGN GOVERNMENT A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	12,363.29						
Totals		**$ 151,613.11**	**$ 12,978.80**	**$ 13,631.34**	**$ 713.04**			

2011 YEAR END SUMMARY

ATTACH TO #82-276289 STMT #4

2011 Year End Summary

GEOSYNTHETIC INSTITUTE
Account Number 597-53483-18 049

Details of Earnings 2011 - *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
160000300	140541103000 CAPITAL WORLD BOND FUND CLASS A THIS AMOUNT INCLUDES TAXES PAID TO A FOREIGN GOVERNMENT A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED		$ 85.13				
160001200	55273C107000 MFS INTERMEDIATE INCM TR SBI A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED	15 742.11					
160001600	880208103000 TEMPLETON GLOBAL BOND FUND CLASS A THIS AMOUNT INCLUDES TAXES PAID TO A FOREIGN GOVERNMENT A PORTION OF THIS INCOME HAS BEEN RECLASSIFIED		498 52				
Totals		**$ 15,742 11**	**$ 583 65**				

2011 YEAR END SUMMARY

ATTACH TO #23-27626289 SMW2 # 9

2011 Year End Summary

GEOSYNTHETIC INSTITUTE

Account Number 597-53483-18 049

Details of Long Term Gain (Loss) 2011 - *continued*

Reference number	Quantity	Security Description	Opening Trade Date	Closing Trade Date	Sale Proceeds	Original Cost Adjusted Cost	Original Gain/(Loss) Adjusted Gain/(Loss)	Ordinary Income Capital Gain/(Loss)
	74 01		10/29/09		$ 986 55	$ 976 19	$ 10 36	$ 0 00
						$ 976.19	**$ 10 36**	$ 0.00
	69 438		11/30/09		925 61	924 91	70	0 00
						924 91	**70**	0 00
	75 297		12/29/09		1 003 71	990 16	13 55	0.00
						990 16	**13 55**	0 00
	71.989		01/29/10		959 61	954 57	5 04	0 00
						954.57	**5 04**	0 00
Total						$ 1,096 037 29	$ 42.020 22	$ 0 00
					$ 1,138 057 51	**$ 1,096 037 29**	**$ 42,020 22**	$ 0 00

Details of Accrued Income 2011

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	Dividends Received
120001100	CAPITAL ONE BANK (USA), N A. *CERTIFICATE OF DEPOSIT DTD 05/07/08 INT SEMI-ANN DUE 05/09/2011 RATE 4 150	05/09/11		$ 21.83	
120001900	CAPMARK BANK - UT *CERTIFICATE OF DEPOSIT DTD 04/22/09 INT · SEMI-ANN DUE 04/25/2011 RATE 2 400	03/28/11		516.16	
120002100	CAPMARK BANK - UT *CERTIFICATE OF DEPOSIT DTD 04/22/09 INT SEMI-ANN DUE 04/25/2011 RATE 2 400	04/25/11		1 97	
120004500	THE GDL FUND-SERIES A 8 50% CUMULATIVE CALLABLE PFD	05/31/11			2 071 98
120004800	GENERAL ELECTRIC CAPITAL CORP DTD 10/17/2011 DUE 10/17/2016 RATE 3 350	10/21/11	125 63		
Total			**$ 125 63**	**$ 539 96**	**$ 2,071 98**

2011 YEAR END SUMMARY

$ 2,071.98 #23-27288 ATTACH TO

STATEMENT #3
ATTACH TO FORM 990-2011
GEOSYNTHETIC INSTITUTE INC
#23-2726289

SALE OF ASSETS (PART VIII LINE 7)

SEE ATTACHED LIST - GROSS SALES PRICE (7a)

SHORT TERM	604283.19	
LONG TERM	1138057.51	
TOTAL SALE PROCEEDS		1742340.70

ORIGINAL COST BASIS (7b)

SHORT TERM	639999.18	
LONG TERM	1096037.29	
TOTAL ORIGINAL COST		1736036.47

GAINS /OR (LOSS) (7c) 6304.23

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

2011 Year End Summary

GEOSYNTHETIC INSTITUTE

Account Number 597-53483-18 049

Details of Short Term Gain (Loss) 2011

This section shows your sales of securities during the year. The "Sale Proceeds" column excludes any accrued income you may have received In addition, although cash in lieu less than $20 is not included on Form 1099-B (if applicable), it is included in this section Please note, this material is being prepared for informational purposes only and should not be used for tax preparation without the assistance of your tax advisor For additional information regarding this section see enclosed brochure.

Reference number	Quantity	Security Description	Opening Trade Date	Closing Trade Date	Sale Proceeds	Original Cost Adjusted Cost	Original Gain/(Loss) Adjusted Gain/(Loss)	Ordinary Income Capital Gain/(Loss)
125000010	345.851	CAPITAL WORLD BOND FUND CLASS A	12/27/10	10/06/11	$ 7,083.03	$ 6,982.73	$ 100.30	$ 0 00
						$ 6,982 73	**$ 100.30**	$ 0 00
	222.965	PROSPECTUS ENCLOSED CONFIRM #500012790065627	03/23/11		4,566.32	4,599 77	(33.45)	0.00
						4,599.77	**(33.45)**	0.00
	222.005		06/28/11		4,546 66	4,639.90	(93.24)	0 00
						4,639 90	**(93.24)**	0 00
	227.399		09/28/11		4,657 16	4.679.87	(22.71)	0 00
						4,679 87	**(22 71)**	0 00
125000040	2,700	THE GDL FUND-SERIES A 8 50% CUMULATIVE CALLABLE PFD	10/13/10	05/31/11	135,000 00	142,242 00	(7,242.00)	0 00
						142,242 00	**(7,242.00)**	0 00
125000050	71.803	INTERMEDIATE BOND FUND OF AMERICA CLASS A	03/01/10	02/15/11	957 13	954.26	2.87	0.00
						954.26	**2.87**	0.00
	61.219	CONFIRM #500010460234564	03/29/10		816.05	808.70	7.35	0.00
						808.70	**7.35**	0.00
	77.351		04/29/10		1,031 09	1,024.90	6.19	0.00
						1,024 90	**6 19**	0.00
	78 566		06/01/10		1,047 28	1,048.86	(1 58)	0.00
						1,048.86	**(1 58)**	0 00
	66.924		06/29/10		892 10	900.80	(8.70)	0 00
						900 80	**(8 70)**	0 00
	69.614		07/29/10		927.95	940 49	(12.54)	0.00
						940.49	**(12.54)**	0 00
	64.617		08/30/10		861 34	878.15	(16.81)	0.00
						878.15	**(16.81)**	0 00
	66.977		09/29/10		892 80	915.58	(22.78)	0 00
						915.58	**(22 78)**	0 00
	64.754		10/29/10		863.17	885.19	(22 02)	0.00
						885 19	**(22 02)**	0 00
	61.023		11/29/10		813 44	828 08	(14.64)	0.00
						828 08	**(14.64)**	0 00
	70.326		12/29/10		937 45	939 56	(2.11)	0 00
						939 56	**(2.11)**	0 00
	64.354		01/31/11		857 86	865 56	(7.70)	0 00
						865 56	**(7.70)**	0 00

2011 YEAR END SUMMARY

Attached to #23-27289 Item #3

2011 Year End Summary

GEOSYNTHETIC INSTITUTE

Account Number 597-53483-18 049

Details of Short Term Gain (Loss) 2011 - *continued*

Reference number	Quantity	Security Description	Opening Trade Date	Closing Trade Date	Sale Proceeds	Original Cost Adjusted Cost	Original Gain/(Loss) Adjusted Gain/(Loss)	Ordinary Income Capital Gain/(Loss)
125000060	33.530 281	TEMPLETON GLOBAL BOND FUND CLASS A	02/15/11	10/06/11	$ 426 505.17	$ 454.000.00	($ 27.494.83)	$ 0 00
						$ 454,000.00	**($ 27,494 83)**	$ 0 00
	125 113	PROSPECTUS ENCLOSED CONFIRM #500012790065387	03/18/11		1 591.44	1.676.51	(85 07)	0 00
						1,676 51	**(85 07)**	0.00
	121 15		04/20/11		1 541.03	1.682 77	(141 74)	0.00
						1,682 77	**(141 74)**	0 00
	122 468		05/19/11		1.557.79	1,688.83	(131 04)	0 00
						1,688 83	**(131 04)**	0 00
	122.556		06/20/11		1,558 91	1,694 95	(136.04)	0 00
						1,694.95	**(136 04)**	0 00
	122.556		07/20/11		1.558 91	1 701.08	(142 17)	0 00
						1,701 08	**(142 17)**	0 00
	124 342		08/18/11		1.581 63	1,707 22	(125.59)	0 00
						1,707.22	**(125 59)**	0 00
	128 732		09/20/11		1.637 48	1,713 42	(75 94)	0 00
						1,713 42	**(75 94)**	0 00
Total						$ 639.999 18	($ 35 715.99)	$ 0 00
					$ 604.283 19	**$ 639,999 18**	**($ 35,715 99)**	$ 0 00

Details of Long Term Gain (Loss) 2011

This section shows your sales of securities during the year The "Sale Proceeds" column excludes any accrued income you may have received In addition, although cash in lieu less than $20 is not included on Form 1099-B (if applicable), it is included in this section. Please note, this material is being prepared for informational purposes only and should not be used for tax preparation without the assistance of your tax advisor. For additional information regarding this section see enclosed brochure

Reference number	Quantity	Security Description	Opening Trade Date	Closing Trade Date	Sale Proceeds	Original Cost Adjusted Cost	Original Gain/(Loss) Adjusted Gain/(Loss)	Ordinary Income Capital Gain/(Loss)
125000010	4 380 289	CAPITAL WORLD BOND FUND CLASS A	01/11/05	10/06/11	$ 89 708 32	$ 88 000 00	$ 1 708 32	$ 0 00
						$ 88,000 00	**$ 1,708 32**	$ 0.00
	35 504	PROSPECTUS ENCLOSED CONFIRM #500012790065627	03/23/05		727 12	700 84	26 28	0 00
						700 84	**26 28**	0 00
	36 438		06/29/05		746 25	706 53	39 72	0 00
						706 53	**39 72**	0 00
	37 335		10/06/05		764 62	712 35	52 27	0 00
						712 35	**52 27**	0 00
	38 796		12/29/05		794 54	713 84	80 70	0 00
						713 84	**80 70**	0.00

2011 Year End Summary

GEOSYNTHETIC INSTITUTE

Account Number 597-53483-18 049

ATTACH TO #23-2726289 SEMT #3

Details of Long Term Gain (Loss) 2011 - *continued*

Reference number	Quantity	Security Description	Opening Trade Date	Closing Trade Date	Sale Proceeds	Original Cost Adjusted Cost	Original Gain/(Loss) Adjusted Gain/(Loss)	Ordinary Income Capital Gain/(Loss)
	14.884		12/29/05		$ 304 82	$ 273.86	$ 30.96	$ 0 00
						$ 273.86	**$ 30 96**	$ 0.00
	63.928		12/29/05		1,309.25	1,176.27	132 98	0.00
						1,176.27	**132 98**	0.00
	39.674		03/22/06		812 52	737.14	75 38	0.00
						737 14	**75 38**	0 00
	40.562		06/21/06		830.71	743.50	87.21	0 00
						743.50	**87.21**	0 00
	39.83		10/05/06		815.72	749 99	65 73	0 00
						749.99	**65 73**	0 00
	39 21		12/27/06		803 02	756 36	46 66	0 00
						756.36	**46 66**	0 00
	39.27		03/29/07		804 25	762.62	41.63	0 00
						762 62	**41.63**	0.00
	39.635		06/08/07		811.72	768 91	42 81	0.00
						768.91	**42.81**	0 00
	38 86		10/05/07		795.85	775 25	20 60	0 00
						775.25	**20 60**	0.00
	131.479		12/27/07		2,692.69	2,569.09	123 60	0 00
						2,569.09	**123 60**	0.00
	14.997		12/27/07		307 14	293 04	14 10	0 00
						293 04	**14 10**	0 00
	44.563		03/14/08		912 65	905.52	7 13	0 00
						905 52	**7.13**	0.00
	46.092		06/23/08		943.96	913 54	30 42	0.00
						913.54	**30 42**	0 00
	49.615		10/03/08		1,016 12	921.85	94.27	0.00
						921 85	**94 27**	0 00
	74.499		12/26/08		1,525 74	1,401.33	124.41	0 00
						1,401.33	**124.41**	0.00
	5,010.052		01/22/09		102,605 86	91,834 26	10,771.60	0.00
						91,834 26	**10,771 60**	0 00
	101.876		03/23/09		2,086.42	1,845.99	240 43	0 00
						1,845.99	**240 43**	0.00
	99 114		06/17/09		2,029.85	1,864.33	165 52	0 00
						1,864.33	**165 52**	0.00
	8.257 345		08/03/09		169,110.43	163,000.00	6,110 43	0 00
						163,000.00	**6,110 43**	0.00
	166.674		10/01/09		3,413 48	3,368.48	45 00	0 00
						3,368 48	**45 00**	0 00

2011 YEAR END SUMMARY

ATTACH TO #23 2726280
STMT #3

2011 Year End Summary

GEOSYNTHETIC INSTITUTE

Account Number 597-53483-18 049

Details of Long Term Gain (Loss) 2011 - *continued*

Reference number	Quantity	Security Description	Opening Trade Date	Closing Trade Date	Sale Proceeds	Original Cost Adjusted Cost	Original Gain/(Loss) Adjusted Gain/(Loss)	Ordinary Income Capital Gain/(Loss)
	201 956		12/24/09		$ 4,136 06	$ 4 059.32	$ 76 74	$ 0 00
						$ 4,059.32	**$ 76.74**	$ 0 00
	170 379		03/24/10		3,489 36	3.434.84	54 52	0 00
						3,434 84	**54 52**	0.00
	5 513 784		03/25/10		112,922 30	110 000.00	2 922 30	0 00
						110,000 00	**2,922 30**	0 00
	226 755		06/23/10		4,643 94	4,458 00	185 94	0 00
						4,458.00	**185 94**	0 00
	215 048		09/28/10		4 404.18	4,498.80	(94 62)	0.00
						4,498 80	**(94 62)**	0 00
125000020	50.000	CAPMARK BANK - UT *CERTIFICATE OF DEPOSIT DTD 04/22/09 INT · SEMI-ANN DUE 04/25/2011 RATE 2.400	04/13/09	03/28/11	49 930.00	50,000 00	(70 00)	0.00
						50,000 00	**(70 00)**	0 00
125000030	128.000	CATERPILLAR FINANCIAL BOOK/ENTRY DTD 02/26/2009 DUE 02/15/2011 RATE 4 500	02/23/09	02/15/11	128 000 00	128 000.00	0 00	0.00
						128,000.00	**0 00**	0.00
125000050	32,311 19	INTERMEDIATE BOND FUND OF AMERICA CLASS A	01/26/09	02/15/11	430 708.16	412,290.79	18 417 37	0.00
						412,290 79	**18,417 37**	0 00
	17.16	CONFIRM #500010460234564	01/29/09		228.74	219 13	9 61	0.00
						219.13	**9 61**	0.00
	104 221		03/02/09		1.389 27	1.321 52	67.75	0 00
						1,321 52	**67.75**	0 00
	82 161		03/30/09		1.095 21	1,045.91	49.30	0 00
						1,045 91	**49.30**	0 00
	93 052		04/29/09		1.240 38	1.191.07	49.31	0.00
						1,191 07	**49 31**	0.00
	89 986		05/29/09		1,199.51	1.151.82	47 69	0 00
						1,151 82	**47 69**	0 00
	74 584		06/29/09		994 20	962.13	32.07	0 00
						962 13	**32 07**	0 00
	84 836		07/29/09		1 130 86	1 098 63	32 23	0 00
						1,098.63	**32 23**	0.00
	74 817		08/31/09		997 31	977 86	19 45	0 00
						977 86	**19 45**	0.00
	74 981		09/29/09		999 50	986 75	12 75	0.00
						986.75	**12 75**	0 00

2011 YEAR END SUMMARY

2011 Year End Summary

GEOSYNTHETIC INSTITUTE

Account Number 597-53483-18 049

ATTACH TO #23-27262-89 STEP #3

Details of Long Term Gain (Loss) 2011 - *continued*

Reference number	Quantity	Security Description	Opening Trade Date	Closing Trade Date	Sale Proceeds	Original Cost Adjusted Cost	Original Gain/(Loss) Adjusted Gain/(Loss)	Ordinary Income Capital Gain/(Loss)
	74 01		10/29/09		$ 986.55	$ 976.19	$ 10.36	$ 0 00
						$ 976.19	**$ 10 36**	$ 0 00
	69.438		11/30/09		925 61	924.91	.70	0 00
						924.91	**.70**	0 00
	75.297		12/29/09		1,003 71	990.16	13.55	0 00
						990 16	**13.55**	0 00
	71.989		01/29/10		959.61	954.57	5.04	0 00
						954 57	**5.04**	0.00
Total						$ 1,096,037.29	$ 42,020.22	$ 0.00
					$ 1,138,057 51	**$ 1,096,037.29**	**$ 42,020.22**	$ 0 00

Details of Accrued Income 2011

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	Dividends Received
120001100	CAPITAL ONE BANK (USA), N.A. *CERTIFICATE OF DEPOSIT DTD 05/07/08 INT : SEMI-ANN DUE 05/09/2011 RATE 4.150	05/09/11		$ 21 83	
120001900	CAPMARK BANK - UT *CERTIFICATE OF DEPOSIT DTD 04/22/09 INT · SEMI-ANN DUE 04/25/2011 RATE 2.400	03/28/11		516.16	
120002100	CAPMARK BANK - UT *CERTIFICATE OF DEPOSIT DTD 04/22/09 INT · SEMI-ANN DUE 04/25/2011 RATE 2 400	04/25/11		1.97	
120004500	THE GDL FUND-SERIES A 8 50% CUMULATIVE CALLABLE PFD	05/31/11			2,071 98
120004800	GENERAL ELECTRIC CAPITAL CORP DTD 10/17/2011 DUE 10/17/2016 RATE 3 350	10/21/11	125 63		
Total			**$ 125 63**	**$ 539 96**	**$ 2,071 98**

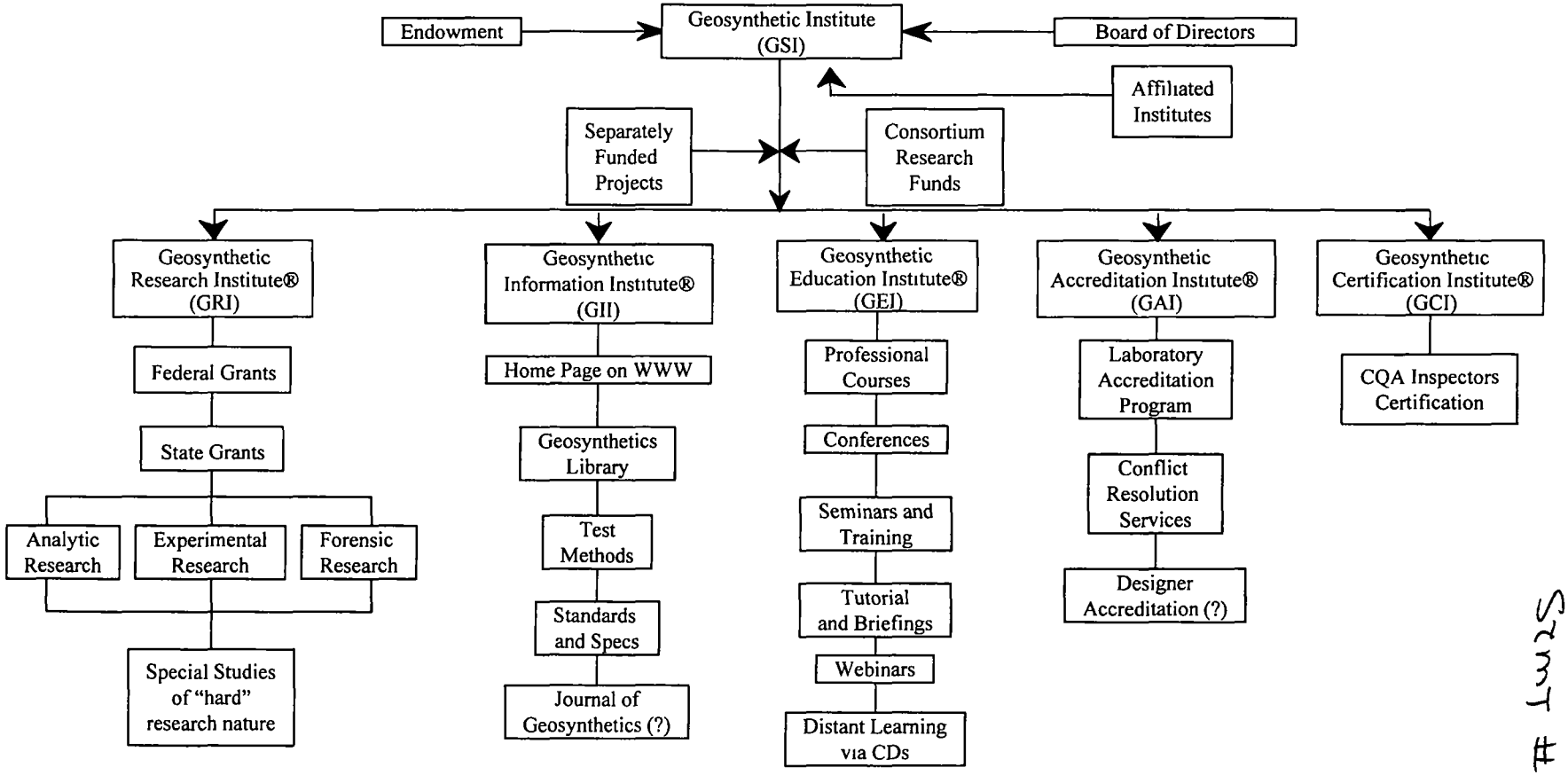
STATEMENT #5
ATTACH TO FORM 990 - 2011
GEOSYNTHETIC INSTITUTE INC
#23-2726289

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		(136018.79)
VANGUARD #88035831965		593.09
2010 CHECKS CLEARED IN 2011		(000.00)
2011 CHECKS NOT		10050.00
DEC 2010 TAX WITHHOLDING PAID IN 2011	FEDERAL	(8047.84)
	PA	(878.03)
DEC 2011 WITHHOLDING NOT PAID UNTIL 2012	FEDERAL	8129.62
	PA	1000.34
ADJUSTMENT		35.00
TOTAL TO LINE 5		(125136.61)

Current Status of GSI



ATTACH TO
23-27626280
SMT #6

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 utilization 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, agriculture/aquaculture, private development and sustainability of infrastructure.

STATEMENT #8
ATTACH TO FORM 990 - 2011
GEOSYNTHETIC INSTITUTE INC
#23-2726289

BALANCE SHEET PART X
COLUMN B (END OF YEAR)

MORGAN STANLEY SMITH BARNEY #597-53483-18-049	5080340.47
CITIZENS BANK #620186-667-5	000.00
CITIZENS BANK #623150-2002-7	41491.48
CITIZENS BANK #610147-160-1	169515.53
VANGUARD SHORT TERM BOND INDEX ADM #88035831965	107393.80
TOTAL TO PART X BALANCE SHEET COLUMN B (END OF YEAR)	5398741.28

MorganStanley
SmithBarney

Ref 00000653 00019518

2011 Year End Summary

Account Number 597-53483-18 049

ATTACH TO #23-272680 SUIT #8

Value of your portfolio

Description	Amount
Combined account balance	$ 7,274 25
Money funds	33 917.77
Accrued bond / CD interest	5 679.19
Certificates of deposit	721.596.56
Mutual funds	3.142 867 74
Unit investment trusts	1.353 30
Other investments	147 728 30
Preferred stocks	448 992 00
Corporate bonds	156 210 00
Closed end funds	414 721 36
Value of your account on 12/31/11	**$ 5.080.340 47**
Value of your account on 12/31/10	**$ 5,022,462.18**

Interest you paid 2011

Description	Amount
Accrued interest	$ 125 63

Earnings summary 2011

Description	Amount
Interest *	$ 49,431 62
Dividends **	152.978.69
Qualified Dividends	12,978.80
Original Issue Discount	4,558.97
Total	**$ 219,948.08**

*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.

Summary of miscellaneous tax withheld 2011

The following taxes have been withheld in compliance with U S federal, state or foreign regulations

Description	Amount
Foreign tax paid	$ 583 65
Total	**$ 583 65**

107878 / 5022462 = +2.15%

2011 YEAR END SUMMARY

Citizens Bank
PO Box 7000
ROP-450
Providence RI 02940

1-800-862-6200
Please call us anytime for answers to your questions, account information, current rates or to update your address & phone number.

Commercial Account Statement

Beginning July 01, 2011
through July 31, 2011

ATTACH TO
#23-2726289
STMT #8

AT 01 087074 46165B273 A**3DGT

GEOSYNTHETIC INSTITUTE
475 KEDRON AVE
FOLSOM PA 19033-1208

Commercial Checking

US002

GEOSYNTHETIC INSTITUTE
Business Money Market
XXXXXXX667-5

6201866675
41,342.94

SUMMARY

Balance Calculation		
Previous Balance	41,339.43	
Checks	.00	-
Debits	.00	-
Deposits & Credits	.00	+
Interest Paid	3.51	+
Current Balance	41,342.94	=

Balance	
Average Daily Balance	*41,339.43*
Interest	
Current Interest Rate	*.10%*
Annual Percentage Yield Earned	*.10%*
Number of Days Interest Earned	*31*
Interest Earned	*3.51*
Interest Paid this Year	*24.01*

You can waive the monthly maintenance fee of $9.99 by maintaining a minimum daily balance in your account of $2,500.
Your minimum daily balance this statement period is $41,339

Previous Balance
41,339.43

Total Interest Paid
3.51

Current Balance
41,342.94

TRANSACTION DETAILS

Interest

Date	Amount	Description
07/29	3.51	Interest

Daily Balance

Date	Balance	Date	Balance	Date	Balance
07/29	41,342.94				

MEMO

--The Funds Availability Disclosure contained in your Deposit Account Agreement is amended. Generally, if we delay the availability of funds from your deposited checks, funds may be available by the second business day after the day of the deposit. However, where longer delays may apply for deposited checks, funds may be available the seventh business day after the day of the deposit. In addition, as of July 21, 2011, if we delay the availability of funds from your deposited checks we may make $200 (rather than $100) available on the first business day after the day of your deposit. For new accounts, we may make $200 (rather than $100) of your total check deposits drawn on another bank available to you on the business day of your deposit.

Citizens Bank

CLOSING DEBIT - CHECKING

Date 8/16/11 Bank/Branch 060/512

Amount Debited $ 41,342.94

For: Fed to 623150 2027

This amount has been charged to your account. Please adjust your records. 0060 512J021470 5073 08/16/11 14:57
CK/LC WTH(PW) 0060 6201866675 $41,342.94
WTH TYPE 4 TYPE HOLD

Debit Acct. 6201866675

Prep By Tarec nbc

Appr. By

Name Ecosynthetic Institute
Address 475 Kedron Ave
Folsom, PA 19033

Customer signature required when customer requests account be closed

12013 12/05 250/PK

ATTACH TO # 22-27628
Stmt # 8

Citizens Bank
PO Box 7000
ROP-450
Providence RI 02940

1-800-862-6200
Please call us anytime for answers to your questions, account information, current rates or to update your address & phone number.

Commercial Account Statement

Beginning December 01, 2011
through December 31, 2011

ATTACH TO
#23-2726289
Stmt #8

AT 01 197617 13684B525 A**3DGT

GEOSYNTHETIC INSTITUTE
475 KEDRON AVE
FOLSOM PA 19033-1208

Commercial Checking

US102

GEOSYNTHETIC INSTITUTE
Business Growth Savings
XXXXXXX202-7

SUMMARY

Balance Calculation		Balance	
Previous Balance	41,458.27	*Average Daily Balance*	*41,458.14*
Checks	.00 -		
Debits	2.00 -	***Interest***	
Deposits & Credits	.00 +	*Current Interest Rate*	*1.00%*
Interest Paid	35.21 +	*Annual Percentage Yield Earned*	*1.00%*
Current Balance	41,491.48 =	*Number of Days Interest Earned*	*31*
		Interest Earned	*35.21*
		Interest Paid this Year	*156.54*

Previous Balance
41,458.27

TRANSACTION DETAILS

Debits

Other Debits

Date	Amount	Description
12/30	2.00	Service Charge (1) Paper Statement Fee

Total Debits
2.00

Interest

Date	Amount	Description
12/30	35.21	Interest

Total Interest Paid
35.21

Current Balance
41,491.48

Daily Balance

Date	Balance	Date	Balance	Date	Balance
12/30	41,491.48				

NEWS FROM CITIZENS

--Exciting news for iPhone users! Bill Pay will be available soon. Look for an update to our app from the App Store and update the Citizens Bank Mobile Banking app to start paying bills, check available balance and activity, transfer funds, locate ATMs and branches- all on your schedule, at your convenience.
Apple and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.
App Store is a service mark of Apple Inc.

Citizens Bank

Commercial Account
Statement

2 OF 5

Beginning December 01, 2011
through December 31, 2011

1-800-862-6200
Please call us anytime for answers to your questions, account information, current rates or to update your address & phone number.

ATTACH TO #23-2726289 Stmt #8

Commercial Checking continued from previous page

GEOSYNTHETIC INSTITUTE
Association Checking with Int I
XXXXXXX160-1

Deposits & Credits

Date	Amount	Description
12/01	625.00	Deposit
12/06	15,263.31	Deposit
12/06	676.50	Incoming Wire Transfer (Mts No.111206003183)
12/07	650.00	Deposit
12/13	10,136.00	Deposit
12/15	1,300.00	Deposit
12/20	14,425.00	Deposit

Total Deposits & Credits
43,075.81

Interest

Date	Amount	Description
12/30	7.40	Interest

Total Interest Paid
7.40

Current Balance
169,515.53

Daily Balance

Date	Balance	Date	Balance	Date	Balance
12/01	172,805.77	12/09	173,983.11	12/20	197,492.94
12/02	160,890.21	12/12	173,684.11	12/22	186,708.37
12/05	159,070.57	12/13	183,690.11	12/23	172,612.70
12/06	174,992.38	12/14	183,369.06	12/27	169,531.32
12/07	175,642.38	12/15	184,669.06	12/28	169,511.43
12/08	175,066.38	12/19	184,570.06	12/30	169,515.53

NEWS FROM CITIZENS

--A good bank offers choices and puts you in control. At Citizens Bank, we provide solutions to help your business manage cash flow, including managing overdrafts. (Remember that we may allow an overdraft, including by debit card, even if there are insufficient funds in your account.) Consider establishing email or text alerts in Online Banking to be notified when your checking account balance falls below a pre-set level. Or, add Savings Overdraft Protection to your business relationship so that checking overdrafts are covered by an automatic transfer from a business savings account for a low annual fee. For more information, stop by your nearest branch, visit citizensbank.com, or call 1-800-428-7463 to schedule an appointment with a business banker.
--Exciting news for iPhone users! Bill Pay will be available soon. Look for an update to our app from the App Store and update the Citizens Bank Mobile Banking app to start paying bills, check available balance and activity, transfer funds, locate ATMs and branches- all on your schedule, at your convenience.
Apple and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

ATTACH TO
#23-2726289
STMT #8

December 31, 2011, year-to-date statement

Vanguard®

Client Services > 800-662-2739

vanguard.com

GEOSYNTHETIC INSTITUTE
130 WOOD RD
SPRINGFIELD PA 19064-1914

Short-Term Bond Index Adm 5132-88035831965

30-day SEC yield as of 12/30/2011* 0.86%

Date	Transaction	Amount	Share Price	Shares Transacted	Total Shares Owned	Value
	Beginning balance on 12/31/2010		$10 55		9,875 730	$104,188 95
01/31	Income dividend	$185 87	10 57	17 585	9,893 315	
02/28	Income dividend	168 44	10 54	15 981	9,909 296	
03/22	ST cap gain 001	9 91	10 54	0 940	9,910 236	
03/22	LT cap gain 007	69 37	10 54	6 582	9,916 818	
03/31	Income dividend	184.41	10 50	17 563	9,934 381	
04/29	Income dividend	174 18	10 58	16 463	9,950 844	
05/31	Income dividend	178 53	10 63	16 795	9,967 639	
06/30	Income dividend	169 60	10 61	15 985	9,983 624	
07/29	Income dividend	172 50	10 68	16 152	9,999 776	
08/31	Income dividend	171 01	10 70	15 982	10,015 758	
09/30	Income dividend	161 92	10 66	15 189	10,030 947	
10/31	Income dividend	163 37	10 68	15 297	10,046 244	
11/30	Income dividend	153 75	10 64	14 450	10,060 694	
12/22	ST cap gain 008	80 49	10 59	7 601	10,068 295	
12/22	LT cap gain 041	412 49	10 59	38 951	10,107 246	
12/30	Income dividend	155 92	10 61	14 696	10,121 942	
	Ending balance on 12/31/2011		$10 61		10,121 942	**$107,393.80**

*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

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

The organization makes grants for scholarships, fellowships, honoraria, etc., and has increased its funding in 2010. The method of announcing the GSI fellowship awards and a formal review process 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, yet it is substantial 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 limited additional expenditures could be made for worthwhile causes at the Director's discretion. The following grants and donations were made in the year 2011.

2/1/11	Industrial Fabrics	$ 235
3/8/11	Drexel University	14,167
4/18/11	Drexel University	14,167
5/9/11	Worcester Polytechnic	50,000
6/23/11	Drexel University	14,167
6/23/11	National Academy of Engr.	1,000
8/26/11	Geo Inst Tech	2,500
	Univ. of Wollongong	5,000
	Univ. of Maryland	5,000
	Univ. of Kansas	10,000
9/20/11	Univ. of Texas	10,000
10/13/11	Delaware Valley Engr. Week	150
10/25/11	Drexel University	14,167
	Syracuse Univ.	10,000
	RW Tech Univ.	10,000
	Natl. Acad. Engr.	5,000
	Univ. of Delaware	5,000
	Total =	$ 170,553

The board is engaged in a system of making grants to Drexel University for investigating geosynthetic materials. The funding supports graduate (and eventually undergraduate) students, (called GSI Fellows), some faculty/staff support and a modest amount for research and education supplies. These grants were initiated in 1998 and are being continued indefinitely. In addition, we are currently making major grants to other colleges and universities. The student awardees are also called "GSI Fellows". New Grants in 2011 have been made to students at Worcester Polytechnic, Georgia Tech, Univ. Wollongong, Univ. of Kansas, Univ. of Maryland and Univ. of Texas. Ongoing grants are shown in the attached table. This program has been initiated in March, 2008 and will continue. It is a worldwide "request-for-proposals" aimed at supporting graduate students in the field of geosynthetics. This is done in recognition that the institute is approximately 35% international in its membership.

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

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

Owner – Anthony W. Eith (Waste Management Inc., Houston, TX)*

Consultant/Test Lab – Mark Sieracke (Weaver Boos Consultants, Naperville, MA)

GM/GCL – Tim Rafter (CETCO, Hoffman Estates, IL)

GT/GG – Boyd Ramsey (GSE Lining Technology, Houston, TX)

Resin – Paul Oliveria (Firestone Building Products, Indianapolis, IN)

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)

*Chairman for Year 2011

GSI Fellows – Academic Year 2010-'11

Class 2 (c) – 3rd year funding

No.	Name	University	Advisor	Topic
4-09	Majid Khabbazian	U. of Delaware	Victor Kaliakin	GS basal reinforcement

Class 3 (b) – 2nd year funding

No.	Name	University	Advisor	Topic
1-10	Tanay Karademir	Georgia Tech	David Frost	Temperature effects on shear strength
2-10	Jing Ni	U. of Wollongong, Australia	Buddhima Indraratna	PVD's in railroad stabilization
3-10	Carmen Franks	U. of Maryland	Ahmet Aydilek	GT filters for stormwater runoff

Class 4 (a) – 1st year funding

No.	Name	University	Advisor	Topic
1-11	Ryan Corey	U. of Kansas	Jie Han	GS protection of buried pipelines
2-11	G. Hossein Roodi	U. of Texas at Austin	Jorge Zornberg	Pavement lifetime using field data
3-11	Felix Jacobs	RWTU-Aachen, Germany	Martin Ziegler	Geogrid reinforced soil behavior
4-11	Mahmound Khachan	Syracuse University	Shobha Bhatia	Deflocculants for geotextile tubes

STATEMENT #10
ATTACH TO FORM 990-2011
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.