Form **990-PF**

Department of the Treasury
Internal Revenue Service

Return of Private Foundation
or Section 4947(a)(1) Nonexempt Charitable Trust Treated as a Private Foundation

Note. The foundation may be able to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0052

2010

For calendar year 2010, or tax year beginning 10/1/2010 **, and ending** 9/30/2011

G Check all that apply: ☐ Initial return ☐ Initial return of a former public charity ☐ Final return ☐ Amended return ☐ Address change ☐ Name change

Name of foundation: SIEMENS FOUNDATION

A Employer identification number: 52-2136074

Number and street (or P O box number if mail is not delivered to street address): 170 WOOD AVENUE SOUTH — Room/suite:

B Telephone number (see page 10 of the instructions): 732-906-3809

City or town, state, and ZIP code: ISELIN NJ 08830

C If exemption application is pending, check here ▶ ☐

D 1. Foreign organizations, check here ▶ ☐

2. Foreign organizations meeting the 85% test, check here and attach computation ▶ ☐

E If private foundation status was terminated under section 507(b)(1)(A), check here ▶ ☐

F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ▶ ☐

H Check type of organization: ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation

I Fair market value of all assets at end of year *(from Part II, col. (c), line 16)* ▶ $ 49,665,911

J Accounting method ☐ Cash ☒ Accrual ☐ Other (specify) *(Part I, column (d) must be on cash basis)*

Part I **Analysis of Revenue and Expenses** *(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see page 11 of the instructions))*

		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc , received (attach schedule)	5,687,539			
	2 Check ▶ ☐ if the foundation is **not** required to attach Sch B				
	3 Interest on savings and temporary cash investments	0			
	4 Dividends and interest from securities	705,318	680,085		
	5 a Gross rents		0		
	b Net rental income or (loss) 0				
	6 a Net gain or (loss) from sale of assets not on line 10	113,913			
	b Gross sales price for all assets on line 6a 3,098,387				
	7 Capital gain net income (from Part IV, line 2)		113,913		
	8 Net short-term capital gain			0	
	9 Income modifications				
	10 a Gross sales less returns and allowances 0				
	b Less: Cost of goods sold 0				
	c Gross profit or (loss) (attach schedule)	0			
	11 Other income (attach schedule)	0	130,412	0	
	12 **Total.** Add lines 1 through 11	6,506,770	924,410	0	
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc ST 1	227,336			227,336
	14 Other employee salaries and wages	205,397			205,396
	15 Pension plans, employee benefits	4,294			4,294
	16 a Legal fees (attach schedule)	0	0	0	0
	b Accounting fees (attach schedule) ST 2	30,400	0	0	0
	c Other professional fees (attach schedule) ST 2A	764,953	0	0	764,953
	17 Interest				
	18 Taxes (attach schedule) (see page 14 of the instructions) ST	58,559	0	0	58,559
	19 Depreciation (attach schedule) and depletion	0	0	0	
	20 Occupancy				
	21 Travel, conferences, and meetings	198,014			198,014
	22 Printing and publications				
	23 Other expenses (attach schedule) ST. 4	4,727,682	0	0	4,727,682
	24 **Total operating and administrative expenses.** Add lines 13 through 23	6,216,635	0	0	6,186,234
	25 Contributions, gifts, grants paid	1,487,580			1,541,938
	26 **Total expenses and disbursements.** Add lines 24 and 25	7,704,215	0	0	7,728,172
	27 Subtract line 26 from line 12				
	a **Excess of revenue over expenses and disbursements**	-1,197,445			
	b **Net investment income** (if negative, enter -0-)		924,410		
	c **Adjusted net income** (if negative, enter -0-)			0	

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Part II Balance Sheets Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions.)

			Beginning of year (a) Book Value	End of year (b) Book Value	(c) Fair Market Value
Assets	1	Cash—non-interest-bearing	1,467,393	378,990	378,990
	2	Savings and temporary cash investments	81,325	7,366	7,366
	3	Accounts receivable ▶ 0			
		Less allowance for doubtful accounts ▶ 0	0	0	0
	4	Pledges receivable ▶ 0			
		Less allowance for doubtful accounts ▶ 0	0	0	0
	5	Grants receivable			
	6	Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see page 15 of the instructions)	0	0	0
	7	Other notes and loans receivable (attach schedule) ▶ 0			
		Less allowance for doubtful accounts ▶ 0	0	0	0
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges	313,900	525,380	525,380
	10 a	Investments—U S and state government obligations (attach schedule)	0	0	0
	b	Investments—corporate stock (attach schedule)	0	0	0
	c	Investments—corporate bonds (attach schedule)	0	0	0
	11	Investments—land, buildings, and equipment basis ▶ 0			
		Less accumulated depreciation (attach schedule) ▶ 0	0	0	0
	12	Investments—mortgage loans			
	13	Investments—other (attach schedule) STATEMENT 4A	49,808,126	48,734,961	48,734,961
	14	Land, buildings, and equipment basis ▶ 0			
		Less accumulated depreciation (attach schedule) ▶ 0	0	0	0
	15	Other assets (describe ▶ STATEMENT 4B)	6,946	19,214	19,214
	16	**Total assets** (to be completed by all filers—see the instructions Also, see page 1, item I)	51,677,690	49,665,911	49,665,911
Liabilities	17	Accounts payable and accrued expenses	121,761	169,810	
	18	Grants payable	2,727,541	2,758,173	
	19	Deferred revenue			
	20	Loans from officers, directors, trustees, and other disqualified persons	0	0	
	21	Mortgages and other notes payable (attach schedule)	0	0	
	22	Other liabilities (describe ▶)	0	0	
	23	**Total liabilities** (add lines 17 through 22)	2,849,302	2,927,983	
Net Assets or Fund Balances		**Foundations that follow SFAS 117, check here ▶ [X] and complete lines 24 through 26 and lines 30 and 31.**			
	24	Unrestricted	48,828,388	46,737,928	
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here ▶ [ ] and complete lines 27 through 31.			
	27	Capital stock, trust principal, or current funds		0	
	28	Paid-in or capital surplus, or land, bldg , and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds			
	30	**Total net assets or fund balances** (see page 17 of the instructions)	48,828,388	46,737,928	
	31	**Total liabilities and net assets/fund balances** (see page 17 of the instructions)	51,677,690	49,665,911	

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year—Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	48,828,388
2	Enter amount from Part I, line 27a	2	-1,197,445
3	Other increases not included in line 2 (itemize) ▶	3	0
4	Add lines 1, 2, and 3	4	47,630,943
5	Decreases not included in line 2 (itemize) ▶ UNREALIZED DECREASE IN INVESTMENTS	5	893,015
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30	6	46,737,928

Part IV · Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
1a	See Attached Statement			
b				
c				
d				
e				

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a	0	0	0	0
b	0	0	0	0
c	0	0	0	0
d	0	0	0	0
e	0	0	0	0

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

	(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
a	0	0	0	0
b	0	0	0	0
c	0	0	0	0
d	0	0	0	0
e	0	0	0	0

2 Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7; If (loss), enter -0- in Part I, line 7 }	2	113,913
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c) (see pages 13 and 17 of the instructions) If (loss), enter -0- in Part I, line 8	3	40,254

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income)

If section 4940(d)(2) applies, leave this part blank.

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? ☐ Yes ☒ No

If "Yes," the foundation does not qualify under section 4940(e). Do not complete this part

1 Enter the appropriate amount in each column for each year, see page 18 of the instructions before making any entries.

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2009	7,539,804	51,009,400	0.147812
2008	7,301,437	47,204,298	0.154677
2007	5,350,086	33,680,466	0.158848
2006	5,068,492	7,205,227	0.703447
2005	4,368,834	6,270,430	0 696736

2 **Total** of line 1, column (d)	2	1.861520
3 Average distribution ratio for the 5-year base period—divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	0.372304
4 Enter the net value of noncharitable-use assets for 2010 from Part X, line 5	4	53,424,841
5 Multiply line 4 by line 3	5	19,890,282
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	9,244
7 Add lines 5 and 6	7	19,899,526
8 Enter qualifying distributions from Part XII, line 4	8	7,728,172

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate. See the Part VI instructions on page 18.

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see page 18 of the instructions)

1 a	Exempt operating foundations described in section 4940(d)(2), check here ▶ ☐ and enter "N/A" on line 1. Date of ruling or determination letter ________ (attach copy of letter if necessary—see instructions)			
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check here ▶ ☐ and enter 1% of Part I, line 27b		1	18,488
c	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col (b)			
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)		2	0
3	Add lines 1 and 2		3	18,488
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)		4	
5	**Tax based on investment income.** Subtract line 4 from line 3 If zero or less, enter -0-		5	18,488
6	Credits/Payments			
a	2010 estimated tax payments and 2009 overpayment credited to 2010	6a 38,747		
b	Exempt foreign organizations—tax withheld at source	6b		
c	Tax paid with application for extension of time to file (Form 8868)	6c 0		
d	Backup withholding erroneously withheld	6d		
7	Total credits and payments Add lines 6a through 6d		7	38,747
8	Enter any **penalty** for underpayment of estimated tax Check here ☐ if Form 2220 is attached		8	0
9	**Tax due.** If the total of lines 5 and 8 is more than line 7, enter **amount owed** ▶		9	0
10	**Overpayment.** If line 7 is more than the total of lines 5 and 8, enter the **amount overpaid** ▶		10	20,259
11	Enter the amount of line 10 to be **Credited to 2011 estimated tax** ▶	20,259	Refunded ▶ 11	0

Part VII-A Statements Regarding Activities

			Yes	No
1 a	During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?	1a		X
b	Did it spend more than $100 during the year (either directly or indirectly) for political purposes (see page 19 of the instructions for definition)?	1b		X
	If the answer is "Yes" to **1a** *or* **1b**, *attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities*			
c	Did the foundation file **Form 1120-POL** for this year?	1c		X
d	Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: **(1)** On the foundation. ▶ $ ______ **(2)** On foundation managers ▶ $ ______			
e	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers ▶ $ ______			
2	Has the foundation engaged in any activities that have not previously been reported to the IRS? *If "Yes," attach a detailed description of the activities*	2		X
3	Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? *If "Yes," attach a conformed copy of the changes*	3		X
4 a	Did the foundation have unrelated business gross income of $1,000 or more during the year?	4a		X
b	If "Yes," has it filed a tax return on **Form 990-T** for this year?	4b	N/A	
5	Was there a liquidation, termination, dissolution, or substantial contraction during the year? *If "Yes," attach the statement required by General Instruction T*	5		X
6	Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	6	X	
7	Did the foundation have at least $5,000 in assets at any time during the year? *If "Yes," complete Part II, col. (c), and Part XV*	7	X	
8 a	Enter the states to which the foundation reports or with which it is registered (see page 19 of the instructions) ▶ NJ, NY			
b	If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by *General Instruction G? If "No," attach explanation*	8b	X	
9	Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2010 or the taxable year beginning in 2010 (see instructions for Part XIV on page 27)? *If "Yes," complete Part XIV*	9		X
10	Did any persons become substantial contributors during the tax year? *If "Yes," attach a schedule listing their names and addresses*	10		X

Part VII-A Statements Regarding Activities *(continued)*

			Yes	No
11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see page 20 of the instructions)	11		X
12	Did the foundation acquire a direct or indirect interest in any applicable insurance contract before August 17, 2008?	12		X
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	13	X	

Website address ▶ WWW SIEMENS-FOUNDATION ORG

14 The books are in care of ▶ FRANK MOLINARO Telephone no ▶ 732-906-3809
Located at ▶ 170 WOOD AVENUE SOUTH ISELIN NJ ZIP+4 ▶ 08830

15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of **Form 1041**—Check here ▶ ☐
and enter the amount of tax-exempt interest received or accrued during the year ▶ 15

			Yes	No
16	At any time during calendar year 2010, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?	16		X
	See page 20 of the instructions for exceptions and filing requirements for Form TD F 90-22 1 If "Yes," enter the name of the foreign country ▶			

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

			Yes	No
1a	During the year did the foundation (either directly or indirectly)			
	(1) Engage in the sale or exchange, or leasing of property with a disqualified person? ☐ Yes ☒ No			
	(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? ☐ Yes ☒ No			
	(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? ☒ Yes ☐ No			
	(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? ☒ Yes ☐ No			
	(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? ☐ Yes ☒ No			
	(6) Agree to pay money or property to a government official? (**Exception.** Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days) ☐ Yes ☒ No			
b	If any answer is "Yes" to 1a(1)–(6), did **any** of the acts fail to qualify under the exceptions described in Regulations section 53 4941(d)-3 or in a current notice regarding disaster assistance (see page 22 of the instructions)?	1b		X
	Organizations relying on a current notice regarding disaster assistance check here ▶ ☐			
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2010?	1c		X
2	Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))			
a	At the end of tax year 2010, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2010? ☐ Yes ☒ No			
	If "Yes," list the years ▶ 20______ , 20______ , 20______ , 20______			
b	Are there any years listed in 2a for which the foundation is **not** applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to **all** years listed, answer "No" and attach statement—see page 22 of the instructions)	2b	N/A	
c	If the provisions of section 4942(a)(2) are being applied to **any** of the years listed in 2a, list the years here ▶ 20______ , 20______ , 20______ , 20______			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? ☐ Yes ☒ No			
b	If "Yes," did it have excess business holdings in 2010 as a result of **(1)** any purchase by the foundation or disqualified persons after May 26, 1969, **(2)** the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest, or **(3)** the lapse of the 10-, 15-, or 20-year first phase holding period? *(Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2010)*	3b	N/A	
4a	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a		X
b	Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2010?	4b		X

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required *(continued)*

5a During the year did the foundation pay or incur any amount to

(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))? ☐ Yes ☒ No

(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive? ☐ Yes ☒ No

(3) Provide a grant to an individual for travel, study, or other similar purposes? ☒ Yes ☐ No

(4) Provide a grant to an organization other than a charitable, etc , organization described in section 509(a)(1), (2), or (3), or section 4940(d)(2)? (see page 22 of the instructions) ☐ Yes ☒ No

(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals? ☐ Yes ☒ No

b If any answer is "Yes" to 5a(1)–(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53 4945 or in a current notice regarding disaster assistance (see page 22 of the instructions)? **5b** No: X

Organizations relying on a current notice regarding disaster assistance check here ▶ ☐

c If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? ☐ Yes ☐ No

If "Yes," attach the statement required by Regulations section 53 4945–5(d)

6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? ☐ Yes ☒ No

b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? **6b** No: X

If "Yes" to 6b, file Form 8870

7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction? ☐ Yes ☒ No

b If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction? **7b**

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, foundation managers and their compensation (see page 22 of the instructions).

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
STATEMENT 1	00	227,336	0	0
	.00	0	0	0
	00	0	0	0
	00	0	0	0

2 Compensation of five highest-paid employees (other than those included on line 1—see page 23 of the instructions). If none, enter "NONE."

(a) Name and address of each employee paid more than $50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
KEISHA BOYKINS 170 WOOD AVE. SOUTH,, ISELIN, NJ 08830	PROG SPEC. 40/WEEK	56,108	0	0
LAUREN ESPIN 170 WOOD AVE. SOUTH, ISELIN, NJ 08830	PROG. SPEC. 40/WEEK	64,456	0	0
	.00	0	0	0
	00	0	0	0
	.00	0	0	0

Total number of other employees paid over $50,000 ▶

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors *(continued)*

3 Five highest-paid independent contractors for professional services (see page 23 of the instructions). If none, enter "NONE."

(a) Name and address of each person paid more than $50,000	(b) Type of service	(c) Compensation
THE COLLEGE BOARD 11911 FREEDOM DR., RESTON, VA 20190	EDUCATION SERVICE	787,753
GANNETT SATELLITE INFORMATION P.O. BOX 677460, DALLAS, TX 75267	ADVERTISING	248,064
DISCOVERY EDUCATION P.O BOX 791363, BALTIMORE , MD 21279	PROGRAM ADMINISTRATION	2,928,261
DENTSU AMERICA LLC 32 AVENUE OF THE AMERICAS, 16TH FLOOR, NY, NY 10013	MEDIA RELATIONS	199,801
SUMMERLIN GROUP 17 SKYLARK DR,, APT. 33, LARKSPUR , CA 94939	VIDEO PRODUCTION	185,495
Total number of others receiving over $50,000 for professional services ▶		10

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc	Expenses
1 NONE	
2	
3	
4	

Part IX-B Summary of Program-Related Investments (see page 24 of the instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 NONE	
2	
All other program-related investments See page 24 of the instructions 3	0
Total. Add lines 1 through 3 ▶	0

Part X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see page 24 of the instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc, purposes.		
a	Average monthly fair market value of securities	1a	52,584,968
b	Average of monthly cash balances	1b	1,128,069
c	Fair market value of all other assets (see page 25 of the instructions)	1c	525,380
d	**Total** (add lines 1a, b, and c)	1d	54,238,417
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation) 1e		
2	Acquisition indebtedness applicable to line 1 assets	2	
3	Subtract line 2 from line 1d	3	54,238,417
4	Cash deemed held for charitable activities Enter 1½ % of line 3 (for greater amount, see page 25 of the instructions)	4	813,576
5	**Net value of noncharitable-use assets.** Subtract line 4 from line 3 Enter here and on Part V, line 4	5	53,424,841
6	**Minimum investment return.** Enter 5% of line 5	6	2,671,242

Part XI Distributable Amount (see page 25 of the instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ▶ ☐ and do not complete this part.)

1	Minimum investment return from Part X, line 6			1	2,671,242
2a	Tax on investment income for 2010 from Part VI, line 5	2a	18,488		
b	Income tax for 2010 (This does not include the tax from Part VI)	2b	0		
c	Add lines 2a and 2b			2c	18,488
3	Distributable amount before adjustments Subtract line 2c from line 1			3	2,652,754
4	Recoveries of amounts treated as qualifying distributions			4	
5	Add lines 3 and 4			5	2,652,754
6	Deduction from distributable amount (see page 25 of the instructions)			6	
7	**Distributable amount** as adjusted Subtract line 6 from line 5 Enter here and on Part XIII, line 1			7	2,652,754

Part XII Qualifying Distributions (see page 25 of the instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc , purposes		
a	Expenses, contributions, gifts, etc —total from Part I, column (d), line 26	1a	7,728,172
b	Program-related investments—total from Part IX-B	1b	0
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc , purposes	2	
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	0
4	**Qualifying distributions.** Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	7,728,172
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b (see page 26 of the instructions)	5	0
6	**Adjusted qualifying distributions.** Subtract line 5 from line 4	6	7,728,172

Note. The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years

Part XIII Undistributed Income (see page 26 of the instructions)

		(a) Corpus	(b) Years prior to 2009	(c) 2009	(d) 2010
1 Distributable amount for 2010 from Part XI, line 7					2,652,754
2 Undistributed income, if any, as of the end of 2010					
a Enter amount for 2009 only				0	
b Total for prior years 20____, 20____, 20____			0		
3 Excess distributions carryover, if any, to 2010					
a From 2005	4,060,226				
b From 2006	4,714,105				
c From 2007	3,683,085				
d From 2008	4,967,661				
e From 2009	5,007,113				
f **Total** of lines 3a through e		22,432,190			
4 Qualifying distributions for 2010 from Part XII, line 4. ▶ $ 7,728,172					
a Applied to 2009, but not more than line 2a				0	
b Applied to undistributed income of prior years (Election required—see page 26 of the instructions)			0		
c Treated as distributions out of corpus (Election required—see page 26 of the instructions)		0			
d Applied to 2010 distributable amount					2,652,754
e Remaining amount distributed out of corpus		5,075,418			
5 Excess distributions carryover applied to 2010 *(If an amount appears in column (d), the same amount must be shown in column (a).)*		0			0
6 **Enter the net total of each column as indicated below:**					
a Corpus Add lines 3f, 4c, and 4e Subtract line 5		27,507,608			
b Prior years' undistributed income Subtract line 4b from line 2b			0		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed					
d Subtract line 6c from line 6b. Taxable amount—see page 27 of the instructions			0		
e Undistributed income for 2009 Subtract line 4a from line 2a. Taxable amount—see page 27 of the instructions				0	
f Undistributed income for 2010 Subtract lines 4d and 5 from line 1. This amount must be distributed in 2011					0
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see page 27 of the instructions)					
8 Excess distributions carryover from 2005 not applied on line 5 or line 7 (see page 27 of the instructions)		4,060,226			
9 **Excess distributions carryover to 2011.** Subtract lines 7 and 8 from line 6a		23,447,382			
10 Analysis of line 9:					
a Excess from 2006	4,714,105				
b Excess from 2007	3,683,085				
c Excess from 2008	4,967,661				
d Excess from 2009	5,007,113				
e Excess from 2010	5,075,418				

Part XIV Private Operating Foundations (see page 27 of the instructions and Part VII-A, question 9) N/A

1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2010, enter the date of the ruling ▶

b Check box to indicate whether the foundation is a private operating foundation described in section ☐ 4942(j)(3) or ☐ 4942(j)(5)

	Tax year (a) 2010	Prior 3 years (b) 2009	(c) 2008	(d) 2007	(e) Total
2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed	0	0	0	0	0
b 85% of line 2a	0	0	0	0	0
c Qualifying distributions from Part XII, line 4 for each year listed	0	0	0	0	0
d Amounts included in line 2c not used directly for active conduct of exempt activities					0
e Qualifying distributions made directly for active conduct of exempt activities Subtract line 2d from line 2c	0	0	0	0	0
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test—enter					
(1) Value of all assets					0
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					0
b "Endowment" alternative test—enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed	0	0	0	0	0
c "Support" alternative test—enter					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					0
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					0
(3) Largest amount of support from an exempt organization					0
(4) Gross investment income					0

Part XV Supplementary Information (Complete this part only if the foundation had $5,000 or more in assets at any time during the year—see page 28 of the instructions.)

1 **Information Regarding Foundation Managers:**

a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than $5,000) (See section 507(d)(2))

NONE

b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest

NONE

2 **Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:**

Check here ▶ ☐ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds If the foundation makes gifts, grants, etc (see page 28 of the instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d

a The name, address, and telephone number of the person to whom applications should be addressed

SIEMENS FOUNDATION 170 WOOD AVENUE SOUTH ISELIN NJ 08830

b The form in which applications should be submitted and information and materials they should include

SEE STATEMENT 7

c Any submission deadlines:

SEE STATEMENT 7

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:

SEE STATEMENT 7

Part XV · Supplementary Information (continued)

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a *Paid during the year*				
SEE STATEMENT 5				1,541,948
Total . . . . ▶ 3a				1,541,948
b *Approved for future payment*				
SEE STATEMENT 6				678,651
NATIONAL MERIT SCHOLARSHIPS				270,970
Total . . . . ▶ 3b				949,621

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.	Unrelated business income		Excluded by section 512, 513, or 514		(e)
	(a) Business code	(b) Amount	(c) Exclusion code	(d) Amount	Related or exempt function income (See page 28 of the instructions)
1 Program service revenue					
a		0		0	0
b		0		0	0
c		0		0	0
d		0		0	0
e		0		0	0
f		0		0	0
g Fees and contracts from government agencies					
2 Membership dues and assessments					
3 Interest on savings and temporary cash investments					
4 Dividends and interest from securities			14	705,318	
5 Net rental income or (loss) from real estate					
a Debt-financed property					
b Not debt-financed property					
6 Net rental income or (loss) from personal property					
7 Other investment income					
8 Gain or (loss) from sales of assets other than inventory			18	113,913	
9 Net income or (loss) from special events					
10 Gross profit or (loss) from sales of inventory					
11 Other revenue a		0		0	0
b		0		0	0
c		0		0	0
d		0		0	0
e		0		0	0
12 Subtotal Add columns (b), (d), and (e)		0		819,231	0

13 **Total.** Add line 12, columns (b), (d), and (e) . . . 13 819,231

(See worksheet in line 13 instructions on page 29 to verify calculations)

Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

Line No. ▼	Explain below how each activity for which income is reported in column (e) of Part XVI-A contributed importantly to the accomplishment of the foundation's exempt purposes (other than by providing funds for such purposes) (See page 29 of the instructions)

Part XVII Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations

		Yes	No
1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?			
a Transfers from the reporting foundation to a noncharitable exempt organization of:			
(1) Cash	1a(1)		X
(2) Other assets	1a(2)		X
b Other transactions:			
(1) Sales of assets to a noncharitable exempt organization	1b(1)		X
(2) Purchases of assets from a noncharitable exempt organization	1b(2)		X
(3) Rental of facilities, equipment, or other assets	1b(3)		X
(4) Reimbursement arrangements	1b(4)		X
(5) Loans or loan guarantees	1b(5)		X
(6) Performance of services or membership or fundraising solicitations	1b(6)		X
c Sharing of facilities, equipment, mailing lists, other assets, or paid employees	1c		X

d If the answer to any of the above is "Yes," complete the following schedule. Column **(b)** should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column **(d)** the value of the goods, other assets, or services received.

(a) Line no	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527? ☐ Yes ☒ No

b If "Yes," complete the following schedule.

(a) Name of organization	(b) Type of organization	(c) Description of relationship

Sign Here

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 taxpayer or fiduciary) is based on all information of which preparer has any knowledge

Jennifer Harper Taylor — 7/3/12 — President

Signature of officer or trustee — Date — Title

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☒ if self-employed	PTIN
STEVEN D WOLDAR	Steven D Woldar	6/27/12		P00650944

Firm's name ▶ STEVEN D WOLDAR, CPA — Firm's EIN ▶

Firm's address ▶ 7 LINCOLN HIGHWAY, SUITE 202, EDISON, NJ 08820 — Phone no (732) 452-3300

Schedule B
(Form 990, 990-EZ, or 990-PF)
Department of the Treasury
Internal Revenue Service

Schedule of Contributors

▶ **Attach to Form 990, 990-EZ, or 990-PF.**

OMB No 1545-0047

2010

Name of the organization

SIEMENS FOUNDATION

Employer identification number

52-2136074

Organization type (check one):

Filers of:	**Section:**
Form 990 or 990-EZ	☐ 501(c)( ) (enter number) organization
	☐ 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation
	☐ 527 political organization
Form 990-PF	☒ 501(c)(3) exempt private foundation
	☐ 4947(a)(1) nonexempt charitable trust treated as a private foundation
	☐ 501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule.**

Note. Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

☒ For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, $5,000 or more (in money or property) from any one contributor Complete Parts I and II

Special Rules

☐ For a section 501(c)(3) organization filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), and received from any one contributor, during the year, a contribution of the greater of **(1)** $5,000 or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h or (ii) Form 990-EZ, line 1. Complete Parts I and II.

☐ For a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, aggregate contributions of more than $1,000 for use *exclusively* for religious, charitable, scientific, literary, or educational purposes, or the prevention of cruelty to children or animals. Complete Parts I, II, and III.

☐ For a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions for use *exclusively* for religious, charitable, etc., purposes, but these contributions did not aggregate to more than $1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc , purpose. Do not complete any of the parts unless the **General Rule** applies to this organization because it received nonexclusively religious, charitable, etc., contributions of $5,000 or more during the year . . . . ▶ $ ____________

Caution. An organization that is not covered by the General Rule and/or the Special Rules does not file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2 of its Form 990, or check the box on line H of its Form 990-EZ, or on line 2 of its Form 990-PF, to certify that it does not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization	Employer identification number
SIEMENS FOUNDATION	52-2136074

Part I **Contributors** (see instructions)

(a) No.	(b) Name, address, and ZIP + 4	(c) Aggregate contributions	(d) Type of contribution
1	SIEMENS CORPORATION 170 WOOD AVENUE SOUTH ISELIN NJ 08830 Foreign State or Province: Foreign Country:	$ 5,687,539	Person [X] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
2	Foreign State or Province Foreign Country	$ 0	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
3	Foreign State or Province. Foreign Country	$ 0	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
4	Foreign State or Province Foreign Country.	$ 0	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
5	Foreign State or Province. Foreign Country:	$ 0	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)
6	Foreign State or Province: Foreign Country	$ 0	Person [ ] Payroll [ ] Noncash [ ] (Complete Part II if there is a noncash contribution.)

Name of organization	Employer identification number
SIEMENS FOUNDATION	52-2136074

Part II Noncash Property (see instructions)

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$ 0	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$ 0	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$ 0	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$ 0	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$ 0	

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		$ 0	

Name of organization	Employer identification number
SIEMENS FOUNDATION	52-2136074

Part III ***Exclusively*** **religious, charitable, etc., individual contributions to section 501(c)(7), (8), or (10) organizations aggregating more than $1,000 for the year.** Complete columns **(a)** through **(e) and** the following line entry.
For organizations completing Part III, enter the total of *exclusively* religious, charitable, etc., contributions of **$1,000 or less** for the year. (Enter this information once. See instructions.) ▶ $ 0

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held

(e) Transfer of gift

Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
For Prov Country	

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held

(e) Transfer of gift

Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
For Prov Country	

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held

(e) Transfer of gift

Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
For Prov Country	

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held

(e) Transfer of gift

Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
For. Prov Country	

Line 6 (990-PF) - Gain/Loss from Sale of Assets Other Than Inventory

	Amount
Long Term CG Distributions	-19,380
Short Term CG Distributions	40,254

Totals	Gross Sales	Cost, Other Basis and Expenses	Net Gain or Loss
Securities	3,098,387	2,984,474	113,913
Other sales	0	0	0

Index	Check "X" if Sale of Security	Description	CUSIP #	Purchaser	Check "X" if Purchaser is a Business	Date Acquired	Acquisition Method	Date Sold	Gross Sales Price	Cost or Other Basis	Valuation Method	Expense of Sale and Cost of Improve-ments	Depreciation	Net Gain or Loss
1	X	CF SMALL CAP STOCK INDEX	999493596					2/1/2011	455,000	383,291				71,709
2	X	CF ACTIVE BOND FUND	990016917					9/20/2011	465,400	419,618				45,782
3	X	CF ENH LGE CAP CORE FND	990009615					2/3/2011	280,000	270,983				9,017
4	X	CF LARGE CAP STOCK INDEX	999509821					2/3/2011	355,000	333,921				21,079
5	X	CF LARGE CAP STOCK INDEX	999509821					3/29/2011	37,000	34,104				2,896
6	X	CF NCML INTER FUND	999702517					2/4/2011	450,004	485,060				-35,056
7	X	CF NCML INTER FUND	999702517					11/5/2010	500,003	560,320				-60,317
8	X	CF NCML INTER FUND	999702517					12/7/2010	25,006	28,533				-3,527
9	X	CF AGG BOND INDEX FUND	990016446					9/9/2011	510,100	468,644				41,456
10														0

STATEMENT A

Name & Address	Title	Time devoted to Foundation	Compensation	Contribution to Benefit Plans	Expense Accounts
80200 Muenchen, Germany					
Eric Spiegel (SC) - effective 2/22/10 Siemens Corporation 300 New Jersey Avenue NW Washington, DC 20001	Director	5%	0	0	0
Klaus Stegemann (SC) - effective 5/12/10 Siemens Corporation 527 Madison Avenue New York, NY 10022	Director	5%	0	0	0
Randy Zwirn (SPG) Siemens Energy, Inc. 4400 Alafaya Trail Orlando, FL 32826	Director	5%	0	0	0
OFFICERS:					
Jeniffer Harper-Taylor (President effective 3/15/10) Siemens Corporation 170 Wood Avenue South Iselin, NJ 08830	President	100%	191,336	0	0
Gerard Halpin (S'Capital) Siemens Capital 170 Wood Avenue South Iselin, NJ 08830	Treasurer	5%	-	0	0
Alan Cardenas - effective 6/2/11 Siemens Corporation 170 Wood Avenue South Iselin, NJ 08830	Secretary	5%	-	0	0
Caroline Ochital Siemens Corporation 170 Wood Avenue South Iselin, NJ 08830	Assistant Secretary	5%	-	0	0
Randi Rosenberg Siemens Corporation 170 Wood Avenue South Iselin, NJ 08830	Assistant Secretary	5%	-	0	0
			$227,336		
				STATEMENT 1	

Name & Address	Title	Time devoted to Foundation	Compensation	Contribution to Benefit Plans	Expense Accounts
BOARD MEMBERS					
Thomas McCausland - Chairman Siemens Corporation 170 Wood Avenue South Iselin, NJ 08830	Chairman	100%	$36,000	0	0
James Whaley - Vice Chairman effective 3/15/10 Siemens Corporation 170 Wood Avenue South Iselin, NJ 08830	Vice-chairman	10%	0	0	0
Ken Cornelius (S'One) - effective 6/2/11 Siemens Corporation 1345 Ridgeland Parkway, Suite 116 Alpharetta, GA 30004	Director	5%	0	0	0
Daryl Dulaney (SBT) Siemens Industry, Inc. 887 Deerfield Parkway Buffalo Grove, IL 60089	Director	5%	0	0	0
Oliver Hauck (STS) - retire effective 10/1/11 Siemens Industry, Inc 7464 French Road Sacramento, CA 95928	Director	5%	0	0	0
Rick Leaman (OSRAM) - on effective 3/30/11, off 10/1/11 Osram Sylvania 100 Endicott Street Danvers, MA 01923-3623	Director	5%	0	0	0
Tom Miller (S'AG) - effective 5/12/10 Siemens AG Postbox 32 60 Erlangen, Germany 91050	Director	5%	0	0	0
Dave Pacyna (PT&D) - effective 8/30/07 Siemens Energy, Inc. 7000 Siemens Rd Wendell, NC 27591	Director	5%	0	0	0
Michael Panigel (SC) Siemens Corporation 170 Wood Avenue South Iselin, NJ 08830	Director	5%	0	0	0
Michael Reitermann (DX) - effective 5/12/10 Siemens Healthcare Diagnostics Inc 511 Benedict Ave Tarrytown, NJ 10591	Director	5%	0	0	0
Peter Solmssen - effective 6/2/11 Siemens AG Wittelsbacherplatz 2	Director	5%	0	0	0

Line 16b (990-PF) - Accounting Fees

	Name of Organization or Person Providing Service	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes (Cash Basis Only)
		30,400	0	0	0
1	STEVEN D. WOLDAR, CPA	6,300			
2	REED & ASSOCIATES	24,100			
3					
4					
5					
6					
7					
8					
9					
10					

STATEMENT 2

Line 16c (990-PF) - Other Fees

	Name of Organization or Person Providing Service	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes (Cash Basis Only)
		764,953	0	0	764,953
1	THE COLLEGE BOARD	755,903			755,903
2	KRISTINE KAYSER	9,050			9,050
3					
4					
5					
6					
7					
8					
9					
10					

STATEMENT 2A

Line 18 (990-PF) - Taxes

	Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
		58,559	0	0	58,559
1	EMPLOYMENT TAXES	29,891			29,891
2	TAX ON INVESTMENT INCOME	27,833			27,833
3	OTHER TAXES	835			835
4					
5					
6					
7					
8					
9					
10					

STATEMENT 3

Line 23 (990-PF) - Other Expenses

	Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
		4,727,682	0	0	4,727,682
1	Amortization. See attached statement	0	0	0	0
2	EVENTS/SPONSORSHIPS	3,568,111			3,568,111
3	ADVERTISING AND PROMOTIONS	490,690			490,690
4	VIDEO PRODUCTION	184,220			184,220
5	PROGRAM ADMINISTRATION	405,012			405,012
6	POSTAGE	25,833			25,833
7	SUPPLIES AND OFFICE EXPENSE	16,650			16,650
8	MISCELLANEOUS	37,166			37,166
9					
10					

STATEMENT 4

Part II, Line 13 (990-PF) - Investments - Other

			49,808,126	48,734,961	48,734,961
	Item or Category	Basis of Valuation	Book Value Beg. of Year	Book Value End of Year	FMV End of Year
1	CF AGGREGATE BOND INDEX	FMV	7,163,320	7,751,046	7,751,046
2	CF ACTIVE BOND FUND	FMV	7,159,231	7,706,886	7,706,886
3	GLOBAL REAL ESTATE FUND	FMV	2,262,673	2,108,365	2,108,365
4	CF GLOBAL ALPHA II	FMV	3,801,683	4,179,938	4,179,938
5	EACM ABSOLUTE RETURN FUND	FMV	2,200,587	2,237,857	2,237,857
6	CF EQUITY MUTUAL NEUTRAL FUND	FMV	3,701,704	3,989,108	3,989,108
7	CF ENHANCED LARGE CAP CORE FUND	FMV	5,141,719	4,989,650	4,989,650
8	SMALL CAP. STOCK INDEX FUND	FMV	3,503,897	3,002,373	3,002,373
9	CF LARGE CAP STOCK INDEX FUND	FMV	5,191,449	4,894,560	4,894,560
10	CF NCML EAFE PLUS FUND	FMV	9,681,863	7,875,178	7,875,178

STATEMENT 4A

Part II, Line 15 (990-PF) - Other Assets

		6,946	19,214	19,214
	Description	Beginning Balance	Ending Balance	Fair Market Value
1	ACCRUED INTEREST AND DIVIDENDS	7	19,214	19,214
2	OTHER RECEIVABLES	6,939		
3				
4				
5				
6				
7				
8				
9				
10				

STATEMENT 4B

Part IV (990-PF) - Capital Gains and Losses for Tax on Investment Income

	Amount
Long Term CG Distributions	-19,380
Short Term CG Distributions	40,254

	Kind(s) of Property Sold	CUSIP #	How Acquired	Date Acquired	Date Sold	Gross Sales Price	Depreciation Allowed	Cost or Other Basis Plus Expense of Sale	Gain or Loss	F M V as of 12/31/69	Adjusted Basis as of 12/31/69	Excess of FMV Over Adj Basis	Gains Minus Excess of FMV Over Adjusted Basis or Losses
					Totals	3,077,513	0	2,984,474	93,039	0	0	0	93,039
1	Capital Gains Distributions	999F05017	P				0		0			0	0
2	CF ACTIVE BOND FUND	990016917	P		9/20/2011	465,400	0	419,618	45,782			0	45,782
3	CF ENH LGE CAP CORE FND	990009615	P		2/3/2011	280,000	0	270,983	9,017			0	9,017
4	CF LARGE CAP STOCK INDEX	999509821	P		2/3/2011	355,000	0	333,921	21,079			0	21,079
5	CF LARGE CAP STOCK INDEX	999509821	P		3/29/2011	37,000	0	34,104	2,896			0	2,896
6	CF NCML INTER FUND	999702517	P		2/4/2011	450,004	0	485,060	-35,056			0	-35,056
7	CF NCML INTER FUND	999702517	P		11/5/2010	500,003	0	560,320	-60,317			0	-60,317
8	CF NCML INTER FUND	999702517	P		12/7/2010	25,006	0	28,533	-3,527			0	-3,527
9	SMALL CAP STOCK INDEX	999493596	P		2/1/2011	455,000	0	383,291	71,709			0	71,709
10	CR AGG BOND INDEX	990016446			9/9/2011	510,100	0	468,644	41,456			0	41,456
11						0	0	0	0			0	0
12						0	0	0	0			0	0
13						0	0	0	0			0	0
14						0	0	0	0			0	0
15						0	0	0	0			0	0
16						0	0	0	0			0	0
17						0	0	0	0			0	0
18						0	0	0	0			0	0
19						0	0	0	0			0	0
20						0	0	0	0			0	0

STATEMENT 4C

SIEMENS FOUNDATION
PART XV
LINE 3A GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

OTHER GRANTS AND CONTRIBUTIONS

NATIONAL MERIT SCHOLARSHIP	404,275
GEORGIA TECH FOUNDATION	35,000
MIT	11,800
CARNEGIE MELLON UNIVERSITY	38,000
UNIVERSITY OF NOTRE DAME	40,000
UNIVERSITY OF WASHINGTON	20,000
UNIV. OF TEXAS AT AUSTIN	35,000
GABRIEL DAVID PAYNE	1,000
TEXAS STATE UNIVERSITY	25,000
SMITH COLLEGE	20,000
CALIFORNIA INSTITUTE OF TECHN.	30,000
ASSOCIATION OF PUBLIC AND LAND	20,000
NATIONAL CONSORTIUM FOR SPECIAL	15,000
TOTAL	695,075

OTHER GRANTS AND CONTRIBUTIONS	695,075
STATEMENT 6 GRANTS AND CONTRIBUTIONS	846,873
TOTAL GRANTS AND CONTRIBUTIONS PAID	1,541,948

PURPOSE FOR CONTRIBUTIONS AND GRANTS:
GENERALLY ALL AWARDS ARE MADE IN CONNECTION WITH EXCELLENCE IN MATHEMATICS AND SCIENCE. SPECIFICALLY, SCHOLARSHIPS ARE AWARDED TO STUDENTS WHO EXCEL IN MATHEMATICS AND SCIENCE. THE SCHOLARSHIPS ARE AWARDED TO THOSE INDIVIDUALS WHO RECEIVE HIGH SCORES ON QUALIFYING TESTS THESE STUDENTS HAVE NO RELATIONSHIP TO ANY SIEMENS ENTITY.
SMALL AWARDS ARE MADE TO HIGH SCHOOLS AND TEACHERS OF GIFTED STUDENTS. IN ADDITION, GRANTS ARE MADE TO NATIONAL MERIT SCHOLARSHIP AND OTHER ORGANIZATIONS ASSISTING IN THE ADMINISTRATION OF THE QUALIFYING TESTS

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2010 Awards (Awarded During Year Ending 9/30/11)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e., Approved for Future Payment)
	2010 Award Totals	**917,000.02**	**238,349.01**	**-**	**678,651.01**
	SAAP	204,000 00	83,785 00	-	120,215 00
	SWSTC	628,000 01	137,897 34	-	490,102 67
	WCCTWC	85,000 01	16,666 67	-	68,333 34
	Total Awards	**4,084,673.00**	**846,872.67**	**1,109,562.30**	**2,128,238.03**
	SAAP	483,000.00	178,344.00	34,824 98	269,831 02
	SWSTC	3,516,672 99	651,862 00	1,074,737 32	1,790,073 67
	WCCTWC	85,000 01	16,666 67	-	68,333 34

STATEMENT 6

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2010 Awards (Awarded During Year Ending 9/30/11)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Abid, Abubakar	SAAP	2,000 00	2,000 00		-
Agrawal, Rohit	SAAP	5,000.00			5,000.00
Amis, Alex	SAAP	2,000 00	1,000 00		1,000.00
Anderson, Erik	SAAP	2,000 00	1,000 00		1,000 00
Asparouhov, Delian	SAAP	2,000 00	2,000 00		-
Becker, Alex	SAAP	2,000 00			2,000 00
Berger, Seth	SAAP	2,000 00			2,000 00
Bhattatiry, Mitu	SAAP	2,000 00			2,000 00
Chen, Tina	SAAP	5,000 00	5,000 00		-
Chen, Junjun	SAAP	2,000 00	1,000 00		1,000 00
Choi, Jeffrey	SAAP	2,000 00	2,000 00		-
Chow, Jacqueline	SAAP	2,000 00			2,000 00
Christensen, Atticus	SAAP	2,000 00	2,000 00		-
Cook, Caleb	SAAP	2,000 00	2,000 00		-
Costa, Robert	SAAP	2,000 00	1,000 00		1,000 00
Coyne, Elizabeth	SAAP	2,000 00			2,000 00
Dai, Edward	SAAP	2,000 00			2,000 00
Daniel, Nevin	SAAP	2,000 00	2,000 00		-
Doshi, Tulsee	SAAP	2,000 00	2,000 00		-
Drach, Zack	SAAP	2,000 00	2,000 00		-
Duan, Jessie	SAAP	2,000 00			2,000 00
Dummit, Krysta	SAAP	2,000 00			2,000 00
Gao, Whitney	SAAP	2,000 00			2,000 00
Guthrie, Christopher	SAAP	2,000.00			2,000 00
Hu, Rebecca	SAAP	2,000 00	2,000 00		-
Hwang, Heemyung	SAAP	2,000 00	1,000 00		1,000 00
Jones, Caitlin	SAAP	2,000.00	2,000 00		-
Kang, Hansol	SAAP	2,000 00			2,000 00
Kannan, Shilpa	SAAP	2,000 00	2,000 00		-
Keith, Katherine	SAAP	2,000 00			2,000.00
Kephart, Miranda	SAAP	2,000 00	2,000 00		-
Kim, Hyun Jung	SAAP	2,000 00	2,000.00		-
Kim, Sin	SAAP	2,000 00			2,000.00
Koh, Jung Hun	SAAP	2,000.00			2,000 00
Koung, Fan-Hal	SAAP	2,000 00	2,000 00		-
Lee, Timothy	SAAP	2,000 00			2,000 00
Lee, Sangyeop	SAAP	2,000 00	2,000 00		-
Lehman, Jesse	SAAP	2,000 00			2,000 00
Leung, Krystle	SAAP	2,000 00	2,000 00		-
Li, Jonathan	SAAP	2,000 00			2,000 00
Li , Fanfei	SAAP	2,000 00			2,000.00
Li , Yihua	SAAP	2,000 00	100.00		1,900 00
Lin, Frina	SAAP	2,000 00	2,000 00		-
Lin, Jeffmin	SAAP	2,000 00	2,000.00		-
Lin, Tiffany	SAAP	2,000 00	2,000 00		-
Liu, Rosemary	SAAP	2,000 00	1,000 00		1,000 00
Liu, Tommy	SAAP	2,000.00	2,000 00		-
Lloyd, Mathilda	SAAP	2,000 00	500.00		1,500.00
Loui, Sarah	SAAP	2,000.00			2,000 00
Marsh, Caitlin	SAAP	2,000 00			2,000.00
Marzen, Stephanie	SAAP	2,000.00	2,000.00		-
Miao, Alice	SAAP	2,000.00			2,000.00
Moody, Michael	SAAP	2,000.00	2,000.00		-

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2010 Awards (Awarded During Year Ending 9/30/11)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Niday, William	SAAP	2,000 00			2,000 00
Nisbet, Alex	SAAP	2,000 00			2,000 00
Noldner, Collin	SAAP	2,000 00	2,000 00		-
Oursler, William	SAAP	2,000 00			2,000 00
Palepu, Sandeep	SAAP	2,000.00	2,000 00		-
Parikh, Alomi	SAAP	2,000 00			2,000.00
Podariu, Maria	SAAP	2,000 00	2,000 00		-
Prabhu, Mihika	SAAP	2,000 00			2,000 00
Qin, Siyang	SAAP	2,000 00			2,000 00
Rea, Erin	SAAP	2,000.00			2,000 00
Sappington, Alexander	SAAP	2,000.00	2,000 00		-
Seu, Mark	SAAP	2,000 00			2,000 00
Shih, Natalie	SAAP	2,000 00			2,000.00
Shih, Maurice	SAAP	2,000 00			2,000.00
Shin, Jae Eui	SAAP	2,000 00			2,000 00
Siegenfeld, Alexander	SAAP	2,000 00	2,000 00		-
Stauffer, Garrett	SAAP	2,000 00			2,000 00
Steinberg, Rebecca	SAAP	2,000 00	2,000 00		-
Stettnichs, Kaitlyn	SAAP	2,000 00	850 00		1,150 00
Stevens, David	SAAP	2,000 00	1,000 00		1,000 00
Sun, Lingtong	SAAP	2,000 00	2,000 00		-
Sun, Allissa	SAAP	2,000 00	2,000 00		-
Taylor, Bryce	SAAP	2,000 00	667 00		1,333 00
Ting, James	SAAP	2,000 00			2,000 00
Ting, Wei-Husan	SAAP	2,000 00			2,000 00
Wang, Jeffrey	SAAP	2,000 00			2,000 00
Wang, Luchang	SAAP	2,000 00			2,000 00
Wang, Jing	SAAP	2,000 00	2,000 00		-
Wang, Gloria	SAAP	2,000 00	2,000 00		-
Wayment-Steele, Hannah	SAAP	2,000 00			2,000.00
Williams, Jordana	SAAP	2,000 00			2,000.00
Wright, Katrina	SAAP	2,000 00	1,000 00		1,000 00
Wu, Joseph	SAAP	2,000 00			2,000 00
Xu, Angela	SAAP	2,000 00			2,000 00
Xue, Shi-Ke	SAAP	2,000.00			2,000.00
Yang, Huck Joon	SAAP	2,000.00			2,000 00
Yang, Michelle	SAAP	2,000 00			2,000 00
You, Wayne	SAAP	2,000 00	2,000 00		-
Yucht, Miles	SAAP	2,000 00			2,000.00
Zhang, Tom	SAAP	2,000 00			2,000 00
Zhang, Xue	SAAP	2,000.00			2,000.00
Zhang, Yao	SAAP	2,000 00			2,000 00
Zhang, Leon	SAAP	2,000 00			2,000 00
Zhao, Boshan	SAAP	2,000 00			2,000 00
Zhao, Aojia	SAAP	2,000 00	668 00		1,332 00
Zhu, Alexander	SAAP	2,000 00	2,000 00		-
	SAAP Teachers pd to HS	none			-
	SAAP Teachers	none			-
Ardhanareeswaran, Karthikeyan	SWSTC	1,000 00	1,000 00		-
Bastani, Favyen	SWSTC	1,000 00			1,000 00
Bhattacharya, Arjun	SWSTC	1,000 00			1,000.00
Chan, Lesley	SWSTC	1,000 00			1,000.00
Chang, Daryl	SWSTC	1,000.00	1,000 00		-

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2010 Awards (Awarded During Year Ending 9/30/11)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Chapin, Ashley	SWSTC	1,000 00	1,000 00		-
Chen, Emily	SWSTC	1,000.00			1,000.00
Chen, Jamie	SWSTC	1,000 00			1,000 00
Chen, Kevin	SWSTC	1,000 00			1,000 00
Chen, Sitan	SWSTC	13,000 00			13,000 00
Cho, David	SWSTC	1,000 00			1,000 00
Choi, Joohee	SWSTC	1,000 00			1,000 00
Chow, Ryan	SWSTC	1,000 00			1,000 00
Chung, Scotty	SWSTC	1,000 00			1,000 00
Clark, Benjamin	SWSTC	103,000 00	5,046 00		97,954 00
Dalal, Prarthana	SWSTC	1,000 00			1,000 00
Daniel, Nevin	SWSTC	53,000 00	22,000 00		31,000 00
Das, Sanjeet	SWSTC	1,000 00			1,000 00
del-Castillo-Negrete, Carlos	SWSTC	1,000 00			1,000.00
Donahoe, Timothy	SWSTC	1,000 00	1,000 00		-
Fernandez, Matthew - HOLD	SWSTC	53,000 00			53,000 00
Garrett, Caelan	SWSTC	13,000 00	13,000 00		-
Gidwani, Mishka	SWSTC	1,000 00	1,000 00		-
Homma, Youkow	SWSTC	18,666 67			18,666.67
Hong, Chung Su	SWSTC	1,000 00			1,000.00
Huang, Edward	SWSTC	1,000 00			1,000 00
Huang, Eric	SWSTC	1,000 00			1,000 00
Huang, Eric	SWSTC	1,000 00			1,000.00
Ilic, Alexandra	SWSTC	1,000 00			1,000.00
Jain, Yajit	SWSTC	1,000 00			1,000.00
Janaskie, Sophie	SWSTC	1,000 00			1,000 00
Jang, Young Soo	SWSTC	1,000 00	1,000 00		-
Ji, Lyndon	SWSTC	18,666 67			18,666 67
Jia, Randy	SWSTC	1,000 00			1,000.00
Kim, Emmanuel	SWSTC	1,000 00	1,000 00		-
Kim, Lawrence	SWSTC	1,000 00			1,000 00
Krishnan, Akash - HOLD	SWSTC	53,000 00			53,000 00
Lee, Hannah	SWSTC	1,000 00			1,000 00
Lei, Bonnie	SWSTC	1,000.00			1,000 00
Li, Thomas	SWSTC	1,000 00			1,000.00
Li, Yiwei	SWSTC	1,000 00	1,000 00		-
Lin, Jonathan	SWSTC	1,000 00			1,000.00
Liu, Andrew	SWSTC	23,000 00	11,500 00		11,500 00
Liu, Connie	SWSTC	43,000 00	5,000 00		38,000.00
Lloyd, Mathilda	SWSTC	1,000 00	1,000.00		-
Lu, David	SWSTC	1,000.00			1,000.00
Ma, Yuhao	SWSTC	1,000.00			1,000.00
Mehandru, Nikhil	SWSTC	12,000 00	668 00		11,332.00
Meng, Lili	SWSTC	1,000 00			1,000 00
Moon, Nicholas	SWSTC	1,000 00			1,000 00
Mukundan, Ananya	SWSTC	1,000 00			1,000 00
Nair, Bhaskaran	SWSTC	1,000 00			1,000.00
Narayan, Santhosh	SWSTC	12,000 00	12,000.00		-
Palat, Sanjay	SWSTC	1,000 00			1,000 00
Park, Joseph	SWSTC	1,000 00	1,000 00		-
Pinkerton, James	SWSTC	23,000.00			23,000 00
Prasad, Sonya	SWSTC	12,000 00	12,000.00		-
Qi, George	SWSTC	1,000 00			1,000 00

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2010 Awards (Awarded During Year Ending 9/30/11)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Qiu, Vincent	SWSTC	1,000 00			1,000 00
Rajaseelan, Jonathan	SWSTC	1,000.00	1,000 00		-
Ramirez, Ignacio	SWSTC	1,000 00			1,000 00
Reddy, Srikar	SWSTC	1,000.00	1,000 00		-
Rengesh, Sresht	SWSTC	1,000.00			1,000 00
Saha, Shubhro	SWSTC	1,000.00	1,000.00		-
Saifullah, Mariam	SWSTC	1,000 00			1,000 00
Sangani, Kunal	SWSTC	1,000 00			1,000 00
Sato, Anna	SWSTC	1,000 00			1,000 00
Setra, Rafael	SWSTC	23,000 00	5,000 00		18,000 00
Shan, Shiqi	SWSTC	1,000 00	500 00		500 00
Shen, Jeffrey	SWSTC	18,666 67	9,333 34		9,333 33
Shim, Jay	SWSTC	1,000.00			1,000 00
Singhal, Preeti	SWSTC	1,000 00	1,000 00		-
Smith, Katelyn	SWSTC	1,000 00	500 00		500 00
Soskind, Michael	SWSTC	1,000 00			1,000 00
Soskind, Rose	SWSTC	1,000 00	1,000 00		-
Su, Stephanie	SWSTC	1,000 00	1,000 00		-
Thottumkara, Prem	SWSTC	1,000.00			1,000 00
Tian, Kevin	SWSTC	1,000 00			1,000 00
Vangala, Sai	SWSTC	1,000 00	1,000 00		-
Venkataramana, Abhishek	SWSTC	1,000 00	1,000 00		-
Wang, Jacqueline	SWSTC	1,000 00			1,000 00
Wang, Sean	SWSTC	1,000 00	1,000 00		-
Wang, Shenghao	SWSTC	1,000 00			1,000 00
Wang, Zhongshi	SWSTC	8,000 00			8,000 00
Wu, Eric	SWSTC	1,000 00			1,000 00
Wu, Tianqi	SWSTC	13,000 00	13,000 00		-
Ye, Shulin	SWSTC	1,000 00			1,000 00
Yu, Julia	SWSTC	1,000.00			1,000 00
Yuan, Allen	SWSTC	33,000.00	7,000 00		26,000.00
Zhang, Angela	SWSTC	1,000 00			1,000 00
Zhang, Gechen	SWSTC	1,000 00	1,000 00		-
Zhou, Benjamin	SWSTC	8,000 00			8,000.00
Zhu, Xiao	SWSTC	1,000 00	350 00		650 00
Zhuge, Scott	SWSTC	1,000 00	1,000 00		-
none	SWSTC HS	none			-
Alsentzer, Emily	WCCTWC	5,000 00			5,000 00
Caffey, Catherine Anne	WCCTWC	5,000 00			5,000 00
De la Fuente, Agustina	WCCTWC	12,500 00			12,500 00
Fischer, David	WCCTWC	16,666 67	16,666 67		-
Fischer, Sarah	WCCTWC	16,666 67			16,666 67
Puri, Arthi	WCCTWC	12,500.00			12,500 00
Roth, Justin	WCCTWC	16,666 67			16,666 67

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2009 Awards (Awarded During Year Ending 9/30/10)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Ahmed, Tonia	SAAP	2,000 00			2,000 00
Alpoge, Levent	SAAP	2,000 00	2,000 00		-
Arnone, Luke	SAAP	2,000 00	1,000 00	1,000 00	-
Chen, Lucy	SAAP	2,000 00	2,000 00		-
Chen, Qi	SAAP	2,000 00	2,000 00		-
Chen, Weilin	SAAP	2,000 00	2,000 00		-
Chen, Cathy	SAAP	2,000 00	2,000 00		-
Chen, Lydia	SAAP	2,000 00			2,000 00
Chin, Diana	SAAP	2,000 00	1,000 00		1,000 00
Chou, Alan	SAAP	2,000.00	2,000 00		-
Crouse, David	SAAP	2,000 00	2,000 00		-
Cytrynbaum, Max	SAAP	2,000 00	2,000 00		-
D'Gama, Jonathan	SAAP	2,000 00			2,000.00
Duan, Lucia	SAAP	2,000 00	1,000 00	1,000 00	-
Field, David	SAAP	2,000 00	2,000 00		-
Futoma, Joseph	SAAP	2,000 00	2,000 00		-
Gandelman, Jason	SAAP	2,000 00			2,000 00
Hou, Kevin	SAAP	2,000 00			2,000 00
Hoza, Kathleen	SAAP	2,000 00	225.00	500 00	1,275 00
Hsu , Victor	SAAP	2,000 00	1,000 00	1,000 00	-
Huang, David	SAAP	2,000 00	500 00	500 00	1,000 00
Jain, Bonny	SAAP	2,000 00	1,000 00	1,000 00	-
Jariwala, Akhil	SAAP	2,000 00	1,000 00		1,000 00
Jenkins, Megan	SAAP	2,000 00			2,000 00
Kliebert, Chelsea	SAAP	2,000 00	2,000 00		-
Kong, Tracie	SAAP	2,000 00			2,000 00
Krasilnikova, Lydia	SAAP	2,000 00	2,000 00		-
Lai, Victoria	SAAP	2,000 00			2,000 00
Lewis, Victoria	SAAP	2,000 00	2,000 00		-
Liu, Helio	SAAP	2,000 00	2,000 00		-
Liu, Jieming	SAAP	2,000 00	2,000 00		-
Liu, Xibei	SAAP	2,000 00	2,000 00		-
Liu, Xinran	SAAP	2,000 00	2,000.00		-
Luo, Peter	SAAP	2,000 00			2,000 00
Ma, Joshua	SAAP	5,000 00	5,000 00		-
Mohanasundaram , Samita	SAAP	2,000.00			2,000 00
Olson , Matthew	SAAP	2,000 00	1,000 00	1,000 00	-
Qian , Jin	SAAP	2,000 00	1,000 00	1,000 00	-
Shi, Mengxi	SAAP	2,000 00			2,000 00
Shinde, Sachin	SAAP	2,000 00	2,000 00		-
Srivatsa, Ashvin	SAAP	2,000 00			2,000.00
Tang, Kui	SAAP	2,000 00	1,000 00	1,000 00	-
Tieken, Kelsey	SAAP	2,000 00	1,000 00	1,000 00	-
Wade, Andrew	SAAP	2,000 00	1,000 00	1,000 00	-
Wahl, Stephen	SAAP	2,000 00	1,250 00		750 00
Wang, Diane	SAAP	2,000 00			2,000 00
Wu, Yi	SAAP	2,000 00			2,000 00
Wu, Sherwin	SAAP	2,000 00	1,500 00	500.00	-
Xu, Iris	SAAP	2,000 00	2,000 00		-
Yang, Emily	SAAP	2,000.00	1,000 00	1,000 00	-
Zhang, Andrew	SAAP	2,000 00	(1,000 00)	2,000 00	1,000 00
Zhang, Kevin	SAAP	2,000 00			2,000.00

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2009 Awards (Awarded During Year Ending 9/30/10)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Ahmed, Israt	SWSTC	15,333 33			15,333 33
Bakshi, Shaunak	SWSTC	1,000 00	1,000 00		-
Buru, Cassandra	SWSTC	1,000 00	500 00		500 00
Chen, Qingyuan	SWSTC	1,000 00			1,000 00
Chen, Cynthia	SWSTC	1,000 00	1,000 00		-
Chen, Kevin	SWSTC	35,333.33	4,417 00		30,916 33
Chen, Stephanie	SWSTC	15,333 33			15,333.33
Chiang, Brian	SWSTC	1,000 00			1,000 00
Chung, Erica	SWSTC	1,000 00	1,000 00		-
Curley, Roger	SWSTC	1,000 00	1,000 00		-
Darby, Ellis	SWSTC	1,000 00	1,000 00		-
Deng, Di	SWSTC	1,000 00	500 00	500 00	-
Gogia, Sumit	SWSTC	1,000 00			1,000 00
Gu, Liang	SWSTC	1,000.00			1,000 00
Han, Alex	SWSTC	1,000 00	1,000 00		-
Han, William	SWSTC	1,000 00	1,000 00		-
Hu, Peter	SWSTC	13,000 00	6,500 00	6,500 00	-
Jia, Randy	SWSTC	18,000 00			18,000 00
Jiang, Ruoyi	SWSTC	103,000 00	30,000 00		73,000 00
Kang, Sarah	SWSTC	1,000 00	(500 00)	500 00	1,000 00
Karson, Sean	SWSTC	35,333 33	17,666 67	17,666 66	-
Khetpal, Sahil	SWSTC	1,000 00			1,000 00
Khojandi, Aryan	SWSTC	1,000 00			1,000 00
Kim, Patrick	SWSTC	1,000 00	500 00		500 00
Kim, Minhye	SWSTC	1,000 00			1,000.00
Kraft, Benjamin	SWSTC	1,000.00			1,000 00
Lett, Lanair	SWSTC	33,000 00			33,000.00
Liang, Linus	SWSTC	1,000.00			1,000 00
Lin, Jonathan	SWSTC	1,000 00			1,000 00
Lin, Jiayi	SWSTC	1,000 00	500 00	500 00	-
Lindeborg, Ryan	SWSTC	8,000 00			8,000 00
Liu, Jian	SWSTC	1,000 00			1,000 00
Liu, Dan	SWSTC	35,333 33	18,333 33		17,000 00
Lu, David	SWSTC	18,000 00			18,000 00
Luo, Michael	SWSTC	1,000.00			1,000 00
Massey, Peter	SWSTC	1,000 00	1,000 00		-
Monks, Keenan	SWSTC	1,000 00			1,000 00
Nandan, Anirudh	SWSTC	1,000 00	1,000 00		-
Pai, Sunil	SWSTC	1,000.00			1,000.00
Park, David	SWSTC	1,000 00	500 00	500 00	-
Pfeffer, Joshua	SWSTC	1,000 00			1,000 00
Piszkiewicz, Samantha	SWSTC	1,000 00	1,000 00		-
Sampath, Aneesh	SWSTC	1,000 00	1,000 00		-
Schmitt, Fred	SWSTC	1,000 00	500 00		500 00
Shah, Salonee	SWSTC	1,000 00			1,000 00
Shah, Neil	SWSTC	28,000 00			28,000 00
Shpanskaya, Yekaterina	SWSTC	28,000.00	14,000 00		14,000 00
Sidharthan, Sreetha	SWSTC	1,000 00			1,000 00
Song, Benjamin	SWSTC	13,000 00			13,000 00
Su, Jinge	SWSTC	1,000 00			1,000 00
Suchyta, Marissa	SWSTC	43,000.00	26,000 00	13,000 00	4,000.00
Swoboda, Andrew James	SWSTC	8,000 00	8,000 00		-

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2009 Awards (Awarded During Year Ending 9/30/10)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e., Approved for Future Payment)
Tang, Shawn	SWSTC	1,000 00			1,000 00
Thomas, Tito	SWSTC	1,000 00		500 00	500 00
Tseng, Dennis	SWSTC	1,000 00	1,000 00		-
Wang, Katherine	SWSTC	1,000 00			1,000 00
Wang, Kevin	SWSTC	1,000 00	1,000 00		-
Wang, Jennifer	SWSTC	1,000 00			1,000.00
Wu, Dalton	SWSTC	1,000 00			1,000 00
Yang, Patrick	SWSTC	1,000.00	1,000 00		-
Ye, Lynnelle	SWSTC	53,000 00			53,000 00
Young, Grace	SWSTC	1,000 00			1,000 00
Yu, Qinqin	SWSTC	1,000 00	1,000 00		-
Zhang, Tianjiao	SWSTC	1,000 00			1,000 00
Zhang, Lucille	SWSTC	1,000 00			1,000.00
Zheng, David	SWSTC	1,000 00			1,000 00
Zhou, Xiao	SWSTC	15,333 33	7,666 66		7,666 67
	2009 Award Totals	**673,999.98**	**207,558.66**	**53,166.66**	**413,274.66**
	SAAP	107,000 00	57,475 00	13,500.00	36,025 00
	SWSTC	566,999 98	150,083 66	39,666 66	377,249 66

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2008 Awards (Awarded During Year Ending 9/30/09)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Chen, Katherine	SAAP	2,000 00	2,000.00	-	-
Cherkassky, Michael	SAAP	2,000 00			2,000 00
Culbertson, Andreas	SAAP	2,000 00			2,000 00
Feinberg, Evan	SAAP	2,000 00	2,000 00		-
Gao, Ryan	SAAP	2,000 00			2,000 00
Hilk, Theodore	SAAP	2,000 00	1,000 00		1,000 00
Hsiao, Allan	SAAP	2,000 00			2,000 00
Hu, Xin	SAAP	2,000 00			2,000 00
Jin, Ning	SAAP	2,000 00	750 00	750 00	500 00
Johnston, Ian	SAAP	2,000 00	500 00	1,500 00	-
Kelley, Claire	SAAP	2,000 00			2,000 00
Kim, Seungjun	SAAP	2,000 00			2,000.00
Lerner, David	SAAP	2,000 00	2,000 00		-
Liu, Jessica	SAAP	2,000 00	2,000 00		-
Llarenas, Jordan	SAAP	2,000 00	1,000 00	1,000 00	-
Luan, Jiageng	SAAP	2,000 00			2,000 00
Mao, Marianna	SAAP	2,000 00			2,000 00
Morrison, Robert	SAAP	2,000 00	1,000 00	1,000 00	-
Nandi, Preetha	SAAP	2,000 00	1,000 00	1,000 00	-
Oliff, Diana	SAAP	2,000 00	2,000 00		-
Patnaik, Sandeep	SAAP	2,000 00			2,000.00
Puglielli, Antonio	SAAP	2,000 00	500 00	1,000 00	500 00
Ramsey, David	SAAP	2,000 00	1,000 00		1,000.00
Shah, Preya	SAAP	2,000 00	2,000 00		-
Sun, Benjamen	SAAP	2,000 00			2,000 00
Triantafillou, Nicholas	SAAP	2,000 00			2,000 00
Wat, Jeanette	SAAP	2,000 00			2,000 00
West, Emily	SAAP	2,000 00			2,000 00
Williams, Mobolaji	SAAP	2,000 00	500 00	500 00	1,000 00
Woodhouse, Brent	SAAP	2,000 00			2,000.00
Wu, Connie	SAAP	2,000 00			2,000 00
Wu, Maxwell	SAAP	2,000 00	334 00	1,000 00	666 00
Yang, Hesu	SAAP	2,000 00			2,000 00
Yang, Zhimeng (Kristy)	SAAP	2,000 00			2,000 00
Balbekov, Timur	SWSTC	1,000.00			1,000 00
Chan, Jeffrey	SWSTC	1,000 00			1,000.00
Chang, Joshua	SWSTC	1,000 00			1,000 00
Chyan, Wen	SWSTC	103,000 00	6,500 00		96,500.00
Cortes, Max	SWSTC	1,000 00			1,000 00
DeBenedictis, Erika	SWSTC	23,000 00			23,000 00
Deshpande, Sameer	SWSTC	1,000 00	500 00		500 00
Fourman, Lara	SWSTC	1,000 00			1,000.00
Goodman, Elias	SWSTC	1,000 00			1,000 00
Goodman, Jared	SWSTC	1,000 00			1,000 00
Guo, Andrew	SWSTC	53,000 00	12,055 00	13,168 00	27,777.00
Guo, Angi	SWSTC	1,000 00			1,000 00
Heeter, Nathan	SWSTC	1,000 00			1,000 00
Hess, Austin	SWSTC	1,000 00	1,000 00		-
Hong, William	SWSTC	8,000 00	2,000 00	3,000 00	3,000 00
Huang, Duanni	SWSTC	23,000 00	3,500 00	5,500 00	14,000 00
Jamal, Yaseen	SWSTC	1,000 00			1,000 00
Khalili, Ashley	SWSTC	1,000 00			1,000 00

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2008 Awards (Awarded During Year Ending 9/30/09)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
Larson, Eric	SWSTC	53,000 00	6,800 00	8,500 00	37,700 00
Lim, Raphael-Joel	SWSTC	13,000 00		4,000 00	9,000 00
Lin, Elisa	SWSTC	1,000 00			1,000 00
Lindeborg, Michael	SWSTC	1,000 00	1,000 00		-
Lopez, Ivan	SWSTC	1,000 00			1,000 00
Lu, Amanda	SWSTC	1,000 00			1,000 00
Miao, Hui	SWSTC	1,000 00			1,000 00
Moon, Hyunsik	SWSTC	1,000 00			1,000 00
Nair, Nityan	SWSTC	43,000 00	10,500 00	32,500 00	-
Patel, Aanand	SWSTC	8,000 00			8,000 00
Raghavan, Srikrishna	SWSTC	1,000 00	1,000 00		-
Rambhia, Pooja	SWSTC	1,000 00			1,000 00
Schaffert, Jacob	SWSTC	1,000.00	1,000 00		-
Shah, Preya	SWSTC	1,000 00			1,000 00
Snow, Sara	SWSTC	1,000 00			1,000 00
Thummalapalli, Rohit	SWSTC	1,000 00			1,000 00
Vantakala, Karthik	SWSTC	1,000 00	1,000 00		-
Volkova, Eugenia	SWSTC	28,000 00			28,000 00
Wickramasekara, Sajith	SWSTC	53,000 00	7,000 00	12,000 00	34,000 00
Wu, Alexander	SWSTC	1,000 00			1,000 00
Xu, Jeffrey	SWSTC	1,000 00			1,000 00
Xue, Katherine	SWSTC	1,000 00			1,000 00
Yang, David	SWSTC	1,000 00	1,000 00		-
Young, Emile	SWSTC	1,000 00			1,000 00
Yunker, Anthony	SWSTC	1,000 00	1,000 00		-
Zhang, Frank	SWSTC	1,000 00	500 00	500 00	-
	2008 Award Totals	**509,000.00**	**75,939.00**	**86,918.00**	**346,143.00**
	SAAP	68,000 00	19,584 00	7,750 00	40,666 00
	SWSTC	441,000 00	56,355 00	79,168 00	305,477 00

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2007 Awards (Awarded During Year Ending 9/30/08)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Bhaskar, Ashok	SAAP	2,000 00	1,000 00	1,000.00	-
Chung, Hyeseung (Hallie)	SAAP	2,000 00			2,000 00
Delurey, Jennifer	SAAP	2,000 00	1,000 00	1,000 00	-
Dozier, Benjamin	SAAP	2,000.00	2,000 00		-
Epps, Alexandra	SAAP	2,000 00	1,000 00		1,000 00
Kim, Seungsoo	SAAP	2,000 00	1,000 00	1,000 00	-
Kovac, Amy	SAAP	2,000 00	1,000 00		1,000 00
Lindsey, Zachery	SAAP	2,000 00	2,000 00		-
Lopez, Gilberto	SAAP	2,000 00		1,500 00	500 00
Posch, Daniel	SAAP	2,000 00			2,000 00
Rolnick, David	SAAP	2,000 00			2,000.00
Sud, Shivani	SAAP	2,000 00	500 00		1,500 00
Tai, Amy	SAAP	2,000 00			2,000 00
Tong, Kevin	SAAP	2,000 00			2,000 00
Velamuri, Sriram	SAAP	2,000 00			2,000 00
Wei, Elizabeth	SAAP	2,000 00	1,000 00	1,000 00	-
Wu, Cathy	SAAP	2,000 00			2,000 00
Xu, Maria	SAAP	2,000 00			2,000 00
Ye, Anne	SAAP	2,000 00			2,000 00
Yoon, Bo Hyung	SAAP	2,000 00			2,000 00
Young, Thomas	SAAP	2,000 00	2,000 00		-
Zhang, Shuo	SAAP	2,000 00		1,200 00	800 00
Bhattacharya, Vivek	SWSTC	18,667 00		659 00	18,008 00
Busdicker, Elizabeth	SWSTC	1,000 00	1,000 00		-
Chan, Jeffrey	SWSTC	1,000 00			1,000 00
Chernyakhovsky, Alexander	SWSTC	1,000 00			1,000 00
Collipp, Naomi	SWSTC	9,667 00			9,667 00
Darnell, Alicia	SWSTC	53,000 00	27,488 00	24,743 49	768 51
Dasgupta, Shabitri	SWSTC	1,000.00			1,000 00
Ding, Christopher	SWSTC	18,000 00	4,800 00	2,300 00	10,900 00
Ehrhardt, Rebecca	SWSTC	8,667 00	3,001 00	5,666 00	-
Fourman, Lara	SWSTC	1,000 00			1,000.00
Huang, Alexander	SWSTC	13,000.00	900.00	5,000 00	7,100 00
Jain, Isha	SWSTC	104,000 00	48,207 00	55,793 00	-
Jiang, James	SWSTC	18,000 00	1,700 00		16,300 00
Kumar, Smriti	SWSTC	1,000 00			1,000 00
Kurwa, Shelina	SWSTC	8,000 00			8,000 00
Lang, Caroline	SWSTC	8,667 00	3,750 00		4,917 00
Li, Shuo	SWSTC	1,000 00			1,000 00
Lian, Hao	SWSTC	18,667 00	1,750 00	9,616.33	7,300 67
Littrup, Gunnar	SWSTC	1,000 00			1,000 00
Liu, Emily	SWSTC	1,000 00			1,000 00
Liu, Monica	SWSTC	1,000 00			1,000 00
Nendick, Timothy	SWSTC	1,000.00			1,000 00
Oreh, Alison	SWSTC	1,000.00			1,000 00
Reddy, Rachna	SWSTC	1,000 00	1,000.00		-
Ren, Minghui	SWSTC	1,000 00			1,000 00
Sampath, Varun	SWSTC	1,000 00		-	1,000 00
Sarma, Nandini	SWSTC	23,000 00		11,500 00	11,500 00
Schlossberger, Janelle	SWSTC	54,000 00	15,000 00	31,500 00	7,500 00
Sen, Ayon	SWSTC	33,000 00	6,027 00	13,148 00	13,825 00

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2007 Awards (Awarded During Year Ending 9/30/08)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Shiao, Jean	SWSTC	1,000 00			1,000 00
Shrock, Christine	SWSTC	1,000 00			1,000 00
Shrock, Ellen	SWSTC	1,000 00			1,000 00
Song, Benjamin	SWSTC	1,000 00			1,000 00
Stemp, Daniel	SWSTC	1,000 00			1,000 00
Sud, Shivani	SWSTC	1,000 00	1,000 00		-
Thompson, Samuel	SWSTC	1,000 00	500 00	500 00	-
Vitek, Daniel	SWSTC	18,667 00		10,410 00	8,257.00
Vizza, Christian	SWSTC	1,000.00		500 00	500 00
	2007 Award Totals	**474,002.00**	**128,623.00**	**178,035.82**	**167,343.18**
	SAAP	44,000 00	12,500 00	6,700 00	24,800 00
	SWSTC	430,002 00	116,123 00	171,335 82	142,543 18

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2006 Awards (Awarded During Year Ending 9/30/07)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
Cai, Yi	SAAP	2,000 00	1,000 00		1,000 00
Chung, Hae Rhee	SAAP	2,000 00			2,000 00
Marzen, Sarah	SAAP	2,000 00			2,000.00
McCutchen, Richard	SAAP	2,000 00			2,000 00
Sun, Yuxiao	SAAP	2,000 00	1,000 00	1,000 00	-
Barnett, Kirk	SAAP Teachers	1,000 00			1,000 00
Arcangeli, Steven	SWSTC	35,333 00	3,533 00	24,731 00	7,069 00
Chan, Stephanie	SWSTC	1,000 00			1,000 00
Chung, Hae Rhee	SWSTC	1,000 00			1,000 00
Churchill, Tessa	SWSTC	1,000 00	500 00	500 00	-
Gavini, Madhavi	SWSTC	53,000 00	37,838 00	15,162 00	-
Jain, Vijay	SWSTC	18,000 00		12,000 00	6,000 00
Ludovici, Dominic	SWSTC	33,000 00	514 00	8,329 00	24,157 00
Macaluso, Benjamin	SWSTC	1,000 00			1,000 00
Marshall, Kevin	SWSTC	1,000.00		-	1,000 00
Mocz, Lucia	SWSTC	28,000 00	3,625 00	9,875 00	14,500 00
Mohanty, Sudarsana	SWSTC	1,000 00		750 00	250 00
Monier, Elizabeth	SWSTC	13,000 00			13,000 00
Moten, Asad	SWSTC	1,000 00			1,000 00
Ramamurti, Arjun	SWSTC	43,000 00	6,000 00	15,950 00	21,050 00
Roberts, Lily	SWSTC	5,333 00	5,333 00		-
Shapiro, Jacob	SWSTC	1,000 00	1,000 00		-
Shen, Kevin	SWSTC	1,000 00			1,000 00
Shen, Xingping	SWSTC	1,000 00	500 00		500 00
Vaintrob, Dmitry	SWSTC	103,000 00	28,000 00	75,000 00	-
Wen, Mary Catherine	SWSTC	13,000 00	5,750 00	7,250 00	-
Yeh, Jenny	SWSTC	13,000 00			13,000 00
Yi, Jinju	SWSTC	18,000 00		13,834 00	4,166 00
	2006 Award Totals	**396,666.00**	**94,593.00**	**184,381.00**	**117,692.00**
	SAAP	11,000.00	2,000 00	1,000 00	8,000 00
	SWSTC	385,666.00	92,593 00	183,381 00	109,692 00

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Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2005 Awards (Awarded During Year Ending 9/30/06)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Cooledge, Elizabeth	SAAP	2,000 00		1,999 98	0 02
Lee, Ling-Wei	SAAP	2,000 00			2,000.00
Mitchell, Benjamin	SAAP	2,000 00			2,000 00
Yao, Linda	SAAP	2,000 00			2,000 00
Chan, Stephanie	SWSTC	1,000 00			1,000 00
Feng, Erik	SWSTC	1,000 00		750 00	250 00
Feng, Xue	SWSTC	13,000 00	1,500 00		11,500 00
Hippalgaonkar, Neha	SWSTC	1,000 00			1,000 00
Jara, Gabriela	SWSTC	1,000 00			1,000 00
Katz, Daniel	SWSTC	1,000 00			1,000 00
Schmerling, Ed	SWSTC	1,000 00			1,000 00
Shia, Victor	SWSTC	-		(500 00)	500 00
Umar, Tarik	SWSTC	12,000 00			12,000 00
Wang, Daniel	SWSTC	1,000 00			1,000 00
	2005 Award Totals	**40,000.00**	**1,500.00**	**2,249.98**	**36,250.02**
	SAAP	8,000 00	-	1,999 98	6,000 02
	SWSTC	32,000 00	1,500 00	250 00	30,250 00

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Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2004 Awards (Awarded During Year Ending 9/30/05)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
Credo, T	SAAP	3,000 00		-	3,000.00
Ng, Caleb	SAAP	3,000 00			3,000 00
Stansifer, E	SAAP	3,000 00		-	3,000.00
Bernheim, Taylor	SWSTC	28,000 00	7,000.00	21,000.00	-
Chakraborty	SWSTC	1,000.00		-	1,000 00
Christensen	SWSTC	1,000.00		-	1,000.00
Fong	SWSTC	1,000.00		-	1,000.00
Frehn, Steven	SWSTC	23,000 00		12,500.00	10,500.00
Guo, Yueqi-Lucy	SWSTC	53,000.00	8,000.00	13,000.00	32,000.00
Li, Xianlin	SWSTC	53,000 00	4,448.00	35,209 50	13,342.50
Loh, Poling	SWSTC	53,000.00		8,412.00	44,588.00
Ng, Caleb	SWSTC	1,000.00		-	1,000.00
Schmerling, Ed	SWSTC	1,000.00			1,000.00
Spikes	SWSTC	1,000.00		-	1,000 00
VonDerHoff	SWSTC	1,000.00		-	1,000 00
Yang, Fan	SWSTC	1,000.00		-	1,000 00
Zaidi, Samir	SWSTC	43,000 00		42,999.34	0.66
	2004 Award Totals	**270,000.00**	**19,448.00**	**133,120.84**	**117,431.16**
	SAAP	9,000.00	-	-	9,000.00
	SWSTC	261,000.00	19,448.00	133,120.84	108,431.16

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Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2003 Awards (Awarded During Year Ending 9/30/04)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
Ho, Madelyn	SAAP	3,000.00		500.00	2,500.00
Ryu, Ho Seung (Paul)	SAAP	3,000 00		1,125 00	1,875 00
Chung, Hannah	SWSTC	4,334 00		4,300.00	34.00
Cons Matthew	SWSTC	500.00		-	500.00
Katz, Ezra	SWSTC	500.00		-	500 00
Li, Yin	SWSTC	103,000 00	32,000.00	71,000.00	-
Schneider, Mark	SWSTC	51,500.00	5,500 00	46,000.00	-
Shih, Angela	SWSTC	13,000.00	3,000.00	3,858.00	6,142.00
Thottumkara, Arun	SWSTC	53,000 00		51,000.00	2,000.00
Wang, Shuyu	SWSTC	1,000 00		-	1,000.00
Wang, Yiduo	SWSTC	4,334 00		3,000 00	1,334 00
Westrick, Linda	SWSTC	43,000.00	10,883 00	32,117 00	-
	2003 Award Totals	**280,168.00**	**51,383.00**	**212,900.00**	**15,885.00**
	SAAP	6,000.00	-	1,625 00	4,375.00
	SWSTC	274,168 00	51,383.00	211,275.00	11,510.00

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2002 Awards (Awarded During Year Ending 9/30/03)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
Chi, Ann	SAAP	3,000.00		-	3,000.00
Rafferty, Anna	SAAP	3,000.00		-	3,000.00
Ryu, Ho Seung (paul)	SAAP	8,000.00		-	8,000.00
Chi, Ann	SWSTC	21,500.00		7,500.00	14,000 00
Codrea, Vlad	SWSTC	33,000 00	14,479.00	12,465 00	6,056.00
Frenkel, Rikki	SWSTC	6,500 00		-	6,500.00
Girard, Juliet	SWSTC	51,500.00		47,450.00	4,050.00
Goldstein, Lauren	SWSTC	500.00		-	500.00
Kuncham, Vivek	SWSTC	500 00		-	500.00
Leung, Connie	SWSTC	500.00		250 00	250 00
Mesta, Nigel	SWSTC	11,500.00		6,575.00	4,925 00
Raghuram, Ravi	SWSTC	500.00		-	500.00
Recchia, Gabriel	SWSTC	1,000.00	500.00	500.00	-
Soule, Rebecca	SWSTC	500.00		-	500.00
Washauer, Jeremy	SWSTC	500.00		-	500.00
Witmer, Lisa	SWSTC	500 00		-	500.00
	2002 Award Totals	**142,500.00**	**14,979.00**	**74,740.00**	**52,781.00**
	SAAP	14,000.00	-	-	14,000.00
	SWSTC	128,500.00	14,979.00	74,740.00	38,781.00

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2001 Awards (Awarded During Year Ending 9/30/02)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Dekker, K	SAAP	3,000 00		-	3,000.00
Ristroph, Gunnar	SAAP	3,000.00		-	3,000.00
*Hsieh, Joanne	SWSTC	500.00		-	500.00
Behroozi, Peter	SWSTC	23,000.00		19,385.00	3,615.00
Chen, Lilian	SWSTC	500.00		-	500 00
Craig, Heather	SWSTC	26,500.00		26,499.25	0.75
Indaram, Maanasa	SWSTC	500.00		-	500.00
Ovetsky, Alexandra	SWSTC	53,000.00		52,800.00	200 00
Patterson, Ryan	SWSTC	103,000.00		12,335.25	90,664.75
Starr, Peter	SWSTC	500.00		-	500.00
Vinberg, Alexander	SWSTC	6,500.00		-	6,500.00
	2001 Award Totals	**220,000.00**	**-**	**111,019.50**	**108,980.50**
	SAAP	6,000.00	-	-	6,000.00
	SWSTC	214,000 00	-	111,019.50	102,980.50

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

2000 Awards (Awarded During Year Ending 9/30/01)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
Adams, A	SWSTC	500.00		-	500.00
Arnade, L	SWSTC	23,000.00	11,500.00	-	11,500.00
Belova , N	SWSTC	500.00		-	500 00
Chang, S	SWSTC	23,000.00		18,000.00	5,000.00
Curtis, J	SWSTC	11,500.00		8,045 00	3,455.00
Deng , W	SWSTC	11,500 00		8,750.00	2,750.00
Huang, F	SWSTC	7,670 00		7,330.00	340.00
Lai, Ann	SWSTC	23,000.00		14,000.00	9,000.00
Martin, W	SWSTC	11,500.00		-	11,500.00
Smith, G	SWSTC	500.00		-	500.00
Wyatt, R	SWSTC	7,667.00		-	7,667 00
	2000 Award Totals	**120,337.00**	**11,500.00**	**56,125.00**	**52,712.00**
	SAAP	-	-	-	-
	SWSTC	120,337.00	11,500 00	56,125.00	52,712.00

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

1999 Awards (Awarded During Year Ending 9/30/00)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
Stoll, R	SAAP	3,000 00	3,000.00	-	-
Tea, H	SWSTC	15,000.00		9,655.50	5,344.50
Wang, Lizhou "Lisa"	SWSTC	20,000.00		5,000.00	15,000 00
	1999 Award Totals	**38,000.00**	**3,000.00**	**14,655.50**	**20,344.50**
	SAAP	3,000 00	3,000.00	-	-
	SWSTC	35,000.00	-	14,655 50	20,344.50

Contribution Schedule for 9/30/11 Tax Return (as of 9/30/11)

Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

1998 Awards (Awarded During Year Ending 9/30/99)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 09/30/11	Amount Paid In Previous Years	Balance (i e., Approved for Future Payment)
Grandunaru, I	SAAP	3,000 00		2,250.00	750.00
	1998 Award Totals	**3,000.00**	**-**	**2,250.00**	**750.00**
	SAAP	3,000.00	-	2,250.00	750 00
	SWSTC	-	-	-	-

SIEMENS COMPETITION
Math : Science : Technology

2011 RESEARCH PROJECT INSTRUCTIONS

Siemens Foundation
www siemens-foundation org

May 2011
Administered in partnership with the College Board

Siemens Competition
Math : Science : Technology

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Siemens Competition
Math : Science : Technology

2011 Research Project Instructions

DEADLINE: ALL COMPETITION MATERIALS MUST BE RECEIVED BY OCTOBER 3, 2011, 5 P.M. ET

I. OVERVIEW

In partnership with the College Board, the Siemens Foundation established the Siemens Competition in Math, Science & Technology and the Siemens Awards for Advanced Placement The Foundation is a not-for-profit corporation dedicated to providing scholarships and increasing access to higher education for talented mathematics, science, engineering, and technology students in the United States

The Siemens Competition seeks to promote excellence by encouraging students to undertake individual or team research projects. It fosters intensive research that improves students' understanding of the value of scientific study and informs their consideration of future careers in these disciplines.

You can compete as an individual or as a member of a team Individual projects promote independent research Team projects foster collaborative research efforts, as well as individual contributions to the cooperative endeavor

Scholarships for winning projects range from $1,000 to $100,000

A. The Advantage of Participating

Participating in the leading science and mathematics research-based competition for high school students in the United States

- Furthers your research skills
- Opens new doors in pursuit of your educational and career objectives
- Provides the opportunity to meet other students who share your interest in research
- Allows you to talk with distinguished scientists
- Offers you a chance to win a college scholarship

II. ABOUT THE COMPETITION

A. Scholarship Awards

College scholarships are awarded to all students attending the regional and national events

Regional Awards (in six regions)		
Category	**Individual**	**Team**
Finalists	$1,000 and a bronze medal	$1,000 and a bronze medal for each team member
Winners	$3,000 and a silver medal	$6,000 divided equally among team members and a silver medal for each member

The winners of the individual and team regional awards move on to compete at the national level The national awards are announced at a special event hosted by the Siemens Foundation in Washington, D C

National Awards		
Standing	**Individual**	**Team (divided equally among members)**
1st Place	$100,000	$100,000
2nd Place	$50,000	$50,000
3rd Place	$40,000	$40,000
4th Place	$30,000	$30,000
5th Place	$20,000	$20,000
6th Place	$10,000	$10,000

Scholarship award money is sent directly to the accredited undergraduate or graduate college or university the winning students select In order to continue receiving the scholarship, students must be enrolled full-time and making satisfactory academic progress toward a degree

Your scholarship can be used for

- Tuition and fees required for enrollment
- Fees, books, supplies, and equipment required for all courses of instruction at the school that are required for graduation
- On-campus room and board
- Costs associated with your participation in scientific or mathematical research (only) at the institution in which you are enrolled, within, or beyond your regular courses of curriculum

Students should be prepared to participate in all aspects of the Competition This includes being available to attend regional and national levels of the Competition if you are selected as a finalist

B. Competition Schedule

Monday, October 3, 2011, 5 p.m. ET	Deadline for receipt of Research Report materials
October 21, 2011	Announcement of Regional Finalists and Semifinalists
Regional Competition	
November 4-5, 2011	**Georgia Institute of Technology**, Atlanta **California Institute of Technology**, Pasadena
November 11-12, 2011	**The University of Texas at Austin** **Massachusetts Institute of Technology**, Cambridge
November 18-19, 2011	**Carnegie Mellon University**, Pittsburgh, Pennsylvania **University of Notre Dame**, Notre Dame, Indiana
National Competition	
December 1-5, 2011	**The George Washington University**, Washington, D C.

C. Student Eligibility

- The Siemens Competition is open to high school students who are citizens or permanent residents (green card holders) of the United States Students must be in good standing, enrolled in and attending one of the following·
    - High school (grades 9-12) in the United States, Puerto Rico, Guam, U S Virgin Islands, American Samoa, Wake and Midway Islands, or the Marianas
    - Department of Defense Education Activity (DoDEA) school, or overseas American or international school
    - Foreign school as an exchange student or because your parent or guardian lives and works abroad
    - Homeschool, provided that signatures are obtained from the school district responsible for such programs on the student's Confirmation Page. If your state does not require district supervision, the parent or guardian responsible for the homeschooling must sign it
- Students submitting **individual projects** must be in good standing, enrolled in and attending their last year of high school (grade 12) Students must complete all high school courses required for college admissions no later than September 1, 2012
- **Team projects** may have two or three members and do not need to include a senior All team members must be in good standing, enrolled in and attending high school (grades 9-12), although you may be from different schools Each team must designate a team leader who serves as the communication liaison between the Siemens Competition and the other members of the team
- Children of employees of the Siemens Foundation, Siemens Corporation, and Siemens operating companies and affiliates ("Siemens Employees") **are eligible** to participate in the Competition
- Competition entrants who have parents, guardians, or Competition mentors employed at, or otherwise affiliated with, the Siemens Foundation's university partners (Carnegie Mellon University, Georgia Institute of Technology, Massachusetts Institute of Technology, The University of Texas at Austin, California Institute of Technology, and University of Notre Dame) **may enter** the Competition but may **not be permitted** to compete at the partner university where the parent, guardian, or mentor is employed or otherwise affiliated Furthermore, if lab or research work for the project was performed at any of these six universities, students may enter the Competition but may not be able to compete at that university site
- Children of employees of either the College Board or the Educational Testing Service **are not eligible** to enter the Competition.

D. Registration

Every individual or team entering a research project in the Competition must register online prior to the project submission deadline date of October 3, 2011 at www collegeboard com/siemens.

- Follow the instructions carefully when registering
- For team projects, the team leader must register online for each of the other team members
- You are strongly encouraged to register several weeks prior to the deadline date This allows you sufficient time to obtain the signatures required on the Confirmation Page
- Research Reports must have a signed Confirmation Page, otherwise, they are not accepted
- If you do not have access to the Internet, experience technical difficulties, or have questions, please contact the College Board at (877) 358-6777

You need the following to begin your registration. If you are a team leader, you need the information for each team member

- Name, address, home telephone number, cell phone number, and email address
- Date of birth
- Citizenship Status (U S Citizen or Permanent Resident) For Permanent Residents, Alien Number is required
- Official high school name, address, telephone number, and principal's name
- Mentor's name, address, telephone number, and email address
- Permission to release information concerning future educational and career opportunities

1. Confirmation Page

Once the registration is reviewed and submitted, a Confirmation Page immediately appears online It lists all the registration information submitted by the individual or team leader

- **Print out the Confirmation Page**, review it for accuracy, and use a pen to make any corrections directly on the printed copy This is your original copy
- Submit the original and two copies of the Confirmation Page Attach one to each of the three original copies of the Research Report
- Signatures are required from
  - Each student participant
  - Parent or guardian of each student participant
  - School administrator of the individual's or team leader's high school
- For homeschooled students, obtain the signature of the school district official responsible for such programs If your state does not require district supervision, the parent or guardian responsible for homeschooling must sign the Confirmation Page.
- If you lose your Confirmation Page, or need to reprint it for any reason, log back into your registration Select the red "Print Confirmation Page" link in the upper right-hand corner of the screen

E. Competition Alumni Network

The Siemens Foundation may create and maintain a Competition alumni network, offering certain opportunities to Semifinalists, Regional, and National Finalists Such opportunities may include

- Alumni newsletters
- Leading-edge technological and scientific innovation updates
- Invitations to participate in future recruiting activities
- Internship programs of Siemens affiliate companies
- Participation in future research and other programs or initiatives of the Siemens Foundation, its affiliates, or partner universities

To receive this information, grant the Siemens Foundation permission to include you by **completing the authorization section when you register** This also allows the partner universities and relevant Siemens affiliates to notify you of these types of opportunities

III. ABOUT YOUR PROJECT

A. Project Eligibility

Before you begin, determine that your project is eligible for the Competition

- Each student can submit **only one** research project, either as an individual competitor or as a member of a team.
- You may submit a project that has been or will be submitted to other science competitions.
- You may submit a research paper that has been or will be published, as long as you retain the rights
- To resubmit a project that already has been submitted to the Siemens Competition in the past, you must be able to demonstrate how the research has been advanced This information is required during registration
- Projects that violate laws or school regulations--or place any student, judge, or observer in danger--are not eligible

B. Project Topics

Research Reports may be submitted on projects in the fields of mathematics, engineering, biological, and physical sciences They may also involve combinations of disciplines such as

- Astrophysics
- Biochemistry
- Bioengineering
- Biology
- Biophysics
- Botany
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science
- Earth and Atmospheric Science
- Electrical Engineering
- Environmental Science and Engineering
- Genetics
- Geology
- Materials Science/Nanoscience
- Mathematics
- Mechanical Engineering
- Microbiology
- Nutritional Science
- Physics
- Toxicology

Social and behavioral science research projects are not eligible Social science is considered to be the study of society or social behavior. Behavioral science is considered any project that involves the study of the actions and reactions of humans and animals through observation and experimental methods.

Neuroscience projects - based on the underlying sciences of biology, chemistry, and physics - are allowed.

C. Projects with Human Subjects and Other Vertebrates

The Siemens Competition recognizes that laboratory research using animals and/or human subjects has led to important discoveries Because this is a high school competition, however, the program has set guidelines as to what is and is not allowable for purposes of entering this competition Therefore, students must understand and follow the guidelines below.

For the purpose of this Competition, **live vertebrates** include humans, mammalian embryo or fetus, bird eggs within three days (72 hours) of hatching, and all other vertebrates at hatching or birth Section V of the Mentor Form, **Human Subjects or Other Vertebrate Certification**, must be completed by the advisor, mentor, or supervising scientist. In addition, the student must answer the **Qualification Questions for Vertebrate Animals/Human Subjects** as explained under Additional Required Materials

Projects that involve in any way, including testing and questioning, the use of **live human subjects or other live vertebrates or the fluids, cells, tissues, or organs from vertebrates** are accepted only under the following conditions

- The research project is conducted in a registered institution or laboratory in the United States where human or animal experimentation is authorized The mentor(s) is required to provide the following information on the certification form:
    - Name of the research institution
    - Title of the study
    - In the case of human subjects, Institutional Review Board (IRB) approval number and approval date; a high school IRB **is not permitted**
    - In the case of other vertebrate animals, Institutional Animal Care and Use Committee (IACUC) approval number and approval date
- The vertebrate animals **cannot be euthanized** for the sole purpose of the student's research project Fluids, cells, tissues, and organs may be used only if the animals were euthanized for another purpose
- NOTE: Projects using established human or animal cell lines do not require IACUC or IRB approval

Research projects conducted outside of the United States must follow the same guidelines listed above when using **live human subjects or other live vertebrates or the fluids, cells, tissues, or organs from vertebrates** in accordance with the following

- The research must be done in an institution that is affiliated with a U S registered institution or laboratory The mentor must provide an IRB or IACUC approval number, or
- The country where the research is done must have, at a minimum, guidelines equivalent to the United States The mentor must provide evidence of this In place of an IRB or IACUC approval number, the mentor must provide a copy of the official certification used in that country and specifically for that research project If the country or affiliate institution has a federal-wide assurance number, please provide The documentation must be in English.

D. Academic Integrity

Academic integrity is a fundamental value of the Siemens Competition and scientific research. We expect the research report, presentation slides, and poster to be your own work If you are using text or images from someone else, you are expected to ensure that all facts, techniques, images, and information (including the Internet) are properly cited It is not sufficient to simply modify the words of an original source If you have used the essential idea, you must properly cite the source

Violations of academic integrity will result in disqualification. The Competition uses specific procedures, as part of the judging process, to detect plagiarized materials If a Research Report is found to have improper citations or if citations are omitted, intentionally or unintentionally, the College Board and the Siemens Foundation will disqualify you from the Competition and notify your high school about the disqualification

E. Sharing Your Results

Research projects and findings are the property of the students However, the Research Reports submitted to the Competition are not returned.

Students selected as Regional or National Finalists grant the Siemens Foundation nonexclusive, nonroyalty bearing worldwide rights to showcase the project design, results, and findings, as well as the student(s) themselves who worked on the project.

F. Research Report

The Research Report enables the judges to evaluate the scientific work completed as part of the Competition Semifinalists and Regional Finalists are selected on the basis of their Research Report. To ensure that the judges focus on the quality of the work completed, rather than on the manner of presentation, strict requirements for the Research Report must be followed **Research Reports that do not adhere to these guidelines may be disqualified from the Competition.**

1. Overall Report Requirements

The Research Report must be written by the student(s) To ensure fairness, Research Reports are initially evaluated without reference to any personal information about the students

Absolutely no student names or references to gender ("he" or "she"), high schools, school officials, advisors, mentors, affiliated research organizations, or acknowledgements of the entrants are to appear anywhere in the Research Report These references may only appear on the Supplemental Form and Confirmation Page

Three original copies of the Research Report must be submitted, so that all graphics and colors are clear on all copies The abstract, Research Report, and references must also be saved to a CD-ROM as ONE Word or PDF document and mailed along with your paper copies The individual or team leader's name and the project confirmation number must be noted directly on the CD-ROM Please print legibly with a permanent marker or affix a typed label

2. Format Requirements

The Research Report must:

- Be written in English
- Adhere to an 18-page limit This limit includes the introduction, text, tables, data, illustrations, and appendices. **References are not included in the 18-page limit.**
- Be submitted on 8-1/2 X 11 inch single-sided sheets of paper, double-spaced, with page numbers at the bottom.
- Have page margins of at least 1 inch.
- Use 12 point or larger **Arial or Times New Roman** font for the body of the report. Captions accompanying pictures and graphs, as well as citations for references, may be single-spaced and in a smaller point size
- Contain reference pages in the same size font as the body of the research paper (12 point or larger) Each individual reference should be single-spaced with a double space between references
- Ensure that citations and references are complete and in correct standard format for the discipline Examples from the Mayfield Handbook of Technical & Scientific Writing are available on the Siemens Foundation website (www siemens-foundation org)

3. Content Requirements

These guidelines are provided to help you understand the goals of each section of the research paper While the specifics stated below may vary slightly from one discipline to another, the overall paper should provide the content as outlined under the following headings Subheadings should be used in Methods, Results and Discussion to clarify the content. A suggested page length is provided for each section. The paper may be 18 pages maximum.

Introduction: the "why" section (2-3 pages)

- Start with a broad picture of the problem you have chosen to study and why it is interesting Provide a brief review of pertinent scientific literature, describe what information is missing and how your work addresses this gap in the literature Previous relevant publications and patents must be properly cited in the text of the Research Report and included in the Reference section of your report
- Describe the specific problem to be solved, the research question to be answered, the hypothesis(es) to be tested, or the product to be developed (if any) Provide a brief rationale for the research, and why the work is important

Materials & Methods: the "how" section (2-5 pages)

- Describe how you performed your work, giving sufficient detail so that someone trained in the field is able to understand what you did and can replicate it
- Include the methods you used, written in a format commonly used in publications in your field of study Do not merely restate a protocol or copy blocks of text, instead, use your own words to describe what you did, referencing key papers where appropriate
- Explain your personal role in the work and the roles played by others in supporting this work Include, for example, acknowledgments to others in the laboratory for running key instrumentation or other protocols You may refer to others who assisted you by title but do not include any specific names in the body of your research paper
- Mention common procedures but there is no need to describe them in detail, provide references to where the method is published All modifications of existing methods should be described

Results: what did you find? (4-5 pages)

- Present your findings in sufficient detail so that the reader understands the results that were obtained or can follow each step of a mathematical proof
- Describe how the results address the problem to be solved, the research question to be answered, or the hypothesis to be tested
- Present all experiments, controls and statistical tests that show that the results are reliable and statistically significant In theoretical work, present the experimental findings against which the work was tested, the extent to which it was validated, or both

Illustrations: documenting your findings (2-4 pages)

- Use illustrations to document the textual description of your results Each illustration should be numbered in sequence and should be accompanied by its own legend The illustration plus its legend should stand alone — the reader should understand it without having to read the text of the paper

Discussion: what do your results mean? (3-4 pages)

- Provide readers with an interpretation of the results, enabling them to understand the implication(s) of your findings
- Describe what makes your work unique in the context of published findings and what distinguishes it from that of others in the field, or in your laboratory In other words, put the work in context with other reports that ask the same or related questions, and address whether or not your observations are consistent with or enhance other findings in the field

Conclusions and Future Work: what did you learn and what's next? (1-3 pages)

- Recap briefly what was learned from your research and how your work addresses the unanswered question(s) that you posed in the introduction
- Assess the validity of the conclusions, which is an important component of any scientific report In particular, are your conclusions fully supported by the results described in the report alone or in conjunction with prior literature? Are there alternative explanations for your observations that cannot be ruled out?
- Determine what experiments could be performed in the future to refine your conclusions
- Indicate what would you do next if you had more time, and what would you do differently if you were to start the work today
- Consider what questions still remain to be answered

G. Additional Required Materials

You are required to register before the deadline and then submit these items along with your Research Report You need **three copies** of each item listed below (except the Mentor Form and CD-Rom) Attach one to each of the original copies of your Research Report For the Mentor Form, one original and three copies are required and only one CD-ROM is required Further details are provided below

1. Confirmation Page

This is the page you printed out during your online registration Make any necessary corrections (spelling of names, etc) on the original and submit it with your Research Report

2. Abstract

The Research Report must include an abstract. The abstract is a technical synopsis of the problem, methods, results and conclusions It should be double-spaced using 12 point or larger Arial or Times New Roman font, 100-200 words long, include the research project title, and be printed out on its own page

No identifying information, such as name, high school, or references to gender or research facilities should be included in the abstract. The abstract is **not included** in the 18-page limit for the Research Report

Sample abstracts from previous winners can be found on the Siemens Foundation website (www siemens-foundation org)

3. Executive Summary

An executive summary must be submitted with the Research Report Do not simply replicate what you wrote in your abstract The executive summary presents the question asked, the methods used and the lessons learned The summary on its own, separate from the Research Report should convey the essence of your project and should be understood by someone without scientific expertise

The difference between the abstract and the executive summary is that the executive summary must be written in layperson (non-specialist) language The summary will be used to explain your project to the general public and in preparing press releases for the media

The executive summary must be double-spaced and use 12 point or larger Arial or Times New Roman font No identifying information, such as name, high school, or references to gender or research facilities should be included The executive summary may not exceed one page and is **not included** in the 18-page limit for the Research Report

4. Supplemental Form

The purpose of the Supplemental Form is to collect the identifying information that students are not permitted to provide in the body of the report This form includes student name, high school, information on publications, and acknowledgements of all people and affiliated research institutions involved with your project The accuracy of this document is vital to the academic integrity of your research paper

You are required to complete the Acknowledgements section and must include the name, title, institution, and role of any individuals who assisted with the research project, including family members Receiving assistance from family members does not affect the judging in any way, but you must acknowledge their support

The Supplemental Form is **not included** in the 18-page limit for the Research Report

5. Qualification Questions for Vertebrate Animals/Human Subjects

If your research project uses vertebrate animals or human subjects, please complete this form Your response provides you an opportunity to describe your use of vertebrates to the judges Similar to the Research Report, the responses must be written by the student(s) and **no** student names or reference to gender, high schools, school officials, advisors, mentors, affiliated research organizations, or acknowledgements of the entrants are to appear anywhere in the answers below The form asks the following questions

- Why was it necessary for you to use live animals and/or humans or fluids, cells, tissues or organs from vertebrates in your research? Justify the species used
- Describe how you used the animals and/or humans in the research Further, describe whether the animals were euthanized before or after your experiments and for what purpose.

This form is not included in the 18-page limit

6. Mentor Form

Individuals and teams must have their mentor complete the Mentor Form The mentor is the person most closely associated with the research project, such as the student's research supervisor or another qualified scientist who gave support throughout the course of the research project.

If a student or team does not have a mentor, a teacher or other high school administrator must complete the form. Additionally, if any of the research was conducted at a university or other registered laboratory facility, the signature of the lab director is required

If the research project involves vertebrates (including human subjects), Section V of the Mentor Form, **Human Subjects or Other Vertebrate Certification**, is required and must be completed and signed by the advisor, mentor, or supervising scientist This section of the form is carefully reviewed to determine the project's eligibility, in accordance with the rules of the Competition

You are required to submit **one original and three copies (four total)** of the Mentor Form They may be submitted separately from the Research Report or placed in a sealed envelope and mailed with it If mailed separately, they must be received by the deadline for the Competition

7. CD-ROM

A copy of your Abstract, Executive Summary, Research Report with references, and Qualification Questions for Vertebrate Animals/Human Subjects (if applicable), must be saved to a CD-ROM and submitted with your report Save all required items as ONE Word or PDF document The individual or team leader's name and the project confirmation number must be noted directly on the CD-ROM Please print legibly with a permanent marker or affix a typed label.

H. Sending Your Project to Us

Your Research Report must be **received** by Monday, October 3, 2011, 5 p m Eastern Time **Submissions are not accepted by fax or email.** We highly recommend that you mail your submission at least 10 days before the deadline or use special courier services to ensure timely delivery

If sending a project via regular mail, the U S Postal Service provides a tracking service—called Delivery Confirmation—for a minimal fee. The student is responsible for providing proof of delivery in the event the research project is not received Due to the large volume of projects received, confirmation of receipt of Competition documents is not possible by telephone or email

Address for regular mail:

Siemens Competition
Educational Testing Service
P O. Box 6730
Princeton, NJ 08541

Address for overnight mail or hand delivery:

Siemens Competition
Educational Testing Service
1425 Lower Ferry Road, Room Q220
Trenton, NJ 08618*
Phone (609) 771-7878
Hours. 8:30 a.m.-5 p m Eastern Time, Monday-Friday

*The zip code 08618 may list Ewing or Trenton. Both cities are correct

IV. JUDGING

The Siemens Competition recognizes student research projects that display originality, creativity, academic rigor, and clarity of communication The College Board assembles a panel of research scientists to conduct the initial review of all project submissions

Judges identify projects that exhibit not only scientific excellence, but also the collaborative teamwork that is often characteristic of successful scientific and technological endeavors

Students should consider the audience who is judging the Research Reports For the initial review and for the national level of the Competition, judges are selected by their field of expertise and come from both academic and laboratory settings For the regional level, judges are selected by the Siemens Foundation's partner universities

Team projects are evaluated separately from individual projects, using the same criteria Additional attention is given to the collaboration among team members and to each team member's contribution to the project effort

A. Judging Process

1. Initial Judging

During the initial judging, only the Research Reports are evaluated. These Reports are judged solely on project merits. These initial judges do not have any information about you (name, gender, school, age, or state)

2. Semifinalists

Up to 300 outstanding projects are selected as finalists From those 300 projects, up to 60 will advance to the Regional Finalist stage of the competition and the others will be honored as Semifinalists Students chosen as semifinalists receive a special recognition package, their names are announced in an advertisement in *USA Today* and posted on the Siemens Foundation website (www siemens-foundation org)

3. Regional Finals

Up to 10 projects (up to five individual and up to five team projects) from each of six geographic regions are selected to compete at the regional level of the Competition

At the regional and national levels of the Competition, judges evaluate the Research Report, the references cited in the Research Report, poster display, oral presentation, and private question-and-answer session Factors such as knowledge of the science involved, your role in the project, and ideas extending from the work are also considered

Judges expect to hear concise presentations and responses to their questions during the question-and-answer session. You must also be able to describe further aspects of your project, including the fundamental science behind what you have done All aspects of the projects and presentations inform the final decisions of the judges

4. National Finals

The six individual and six team regional winners compete at the national level National Finalists are required to display their posters, make oral presentations, and respond to questions before a national panel of judges

B. Judging Criteria

The regional and national judges use these criteria to evaluate all aspects of the projects and presentations

- **Creativity:** Is the project original and imaginative? What is the origin of the student's interest in the topic? Did the student develop new solutions or procedures? To what extent were the student's talent and insight incorporated into the project? How did the student address any surprising or unforeseen developments?
- **Field knowledge:** Does the student demonstrate strong knowledge of the area of inquiry and the underlying scientific or mathematical issues?
- **Comprehensiveness:** Are sufficient details given so that others can replicate the work? If the work is experimental, are the variables and controls clearly defined? Did the student use the correct quantitative measures? Are the procedures well-defined? Were measuring tools chosen and used appropriately? Does the research report fully explain the project itself or is further explanation needed?
- **Interpretation:** Has the student stated the interpretations and conclusions clearly? How scientifically reasonable and credible are the data, interpretations, and conclusions? Do the conclusions and interpretations follow from the results presented? Can claims of novelty or improvement be justified? What are the limits of the interpretations and the conclusions? Are there alternative conclusions that fit the results?
- **Literature review:** Does the report reference appropriate related works and place the study in a proper context? Are all sources used in the research listed as references? Are the references cited within the text?
- **Scientific importance:** Does the project address an important scientific, technical, or mathematical question or major issue? Does the student's work demonstrate a high level of intellectual input, and is it innovative? Do the findings substantially add to the understanding of the area investigated?
- **Future work:** Is there a discussion of future or follow-up research? If so, what further data would be needed? What are possible applications of the work?
- **Clarity of expression:** Is the project understandable? Is the material presented logically and coherently? Are the key points, problems, and solutions stated clearly and precisely? Does the student use tables and figures appropriately? Was the Research Report carefully proofread for spelling and grammar?
- **Presentation:** Is the method of presentation consistent with the nature of the work and with scientific practice in the discipline involved?

Additional Criteria for Team Projects

- **Teamwork:** Is it clear how each member contributed? Was there an appropriate distribution of workload and responsibilities?

V. REGIONAL AND NATIONAL FINALISTS

The College Board will assign students to compete at one of the six regional competitions The Siemens Competition uses the regional structure shown in the regional map This map can be viewed at www collegeboard com/siemens by clicking on the "Regional and National Finalists" tab. The Competition selects up to 10 projects (up to five individuals and up to five teams) from each of the six geographic regions Finalists (including **all** team members) must attend and participate in all required Competition events

If you are chosen, you receive an expense-paid trip, with a chaperone, to the campus of a university partner A panel of judges appointed by the host institution reviews the projects

Students who win at the regional level compete at the national level The National Finalists receive an expense-paid trip, with a chaperone, to Washington, D.C

Regional and National Finalists are required to

- Prepare a poster display of the research project.
- Deliver a 12-minute oral presentation about the research and findings.
- Participate in a private question-and-answer session with the judges (14 minutes at Regional Competition, 12 minutes at National Competition)

Finalists are evaluated on these items, in addition to the Research Report and references cited The guidelines for oral presentations and posters can be found on the College Board's Siemens Competition website (www collegeboard.com/siemens) under the "Regional and National Finalists" tab

VI. FAQ's

A. Abstract

How do I create an abstract?

The abstract is a synopsis of the problem, methods, results, and conclusions in your Research Report It should be 100-200 words long, include the project title, and stand alone on a page Do not include identifying information, such as your name, high school, research facilities, mentors, or advisors Do not use gender ("he" or "she") in the abstract The abstract is not counted as part of the 18-page report Sample abstracts from previous winners are on the Siemens Foundation website.

B. Acknowledgements

Why can't we use names or acknowledgements in our Research Report?

This ensures that the projects are judged on the quality of your research Do not include identifying information, such as your name, high school, research facilities, mentors, or advisors Do not use gender ("he" or "she") Research Reports that include identifying information may be disqualified

Acknowledgements must be listed on the Supplemental Form List any individuals that assisted you with your Research Report, including family members

I want to reference certain individuals or institutions in my Report. How can I do so without mentioning a name?

You may use a generic expression to distinguish your references For example, if you are citing the work you performed in a research institution, your Report could read "research facility " If you wish to cite an individual, such as your advisor, you may substitute the word "advisor " Specific names must only be listed on the Supplemental Form, under Acknowledgements, and on the Confirmation Page

C. Categorization

I don't know how to categorize my project. Does this matter?

Your research project must be categorized as accurately as possible, so the appropriate judges can be assigned Consult a teacher in your science or math department, or your mentor, to help you If your project crosses several disciplines, place it in the one where you feel it best belongs If necessary, the judges reassign projects to ensure qualified judges review your work

D. Citations and References

I don't know how to format my citations and references. What is acceptable?

Citations and references should be in complete and correct standard format for the discipline Consult a teacher in your science or math department, or your mentor You may also refer to *The Mayfield Handbook of Technical & Scientific Writing*, on the Siemens Foundation website

E. Eligibility

I am not a citizen of the United States and do not hold a green card. May I still apply for the Competition?

No You must be a U S citizen or permanent resident (holding a green card) The Siemens Foundation established this program to close the growing skills gap we have in math, science, and technology here in the United States

I have applied for a green card, but have not received it yet. Can I still enter the Competition?

No All individuals or team members must first obtain green cards or permanent resident status before registering for the Competition and submitting a Research Report You need to obtain a green card before the Competition deadline in order to be eligible

Are exceptions made for non-seniors to submit individual projects?

No, **exceptions are not made** Students submitting **individual** projects must be in good standing, enrolled in, and attending their last year of high school You must complete all high school courses required for college admissions no later than September 1, 2012 Team projects may include seniors, but are not required to do so

Are exceptions made for teams with more than three students?

No, exceptions **are not made** Teams may have only two or three students

Are we allowed to submit a research project again?

Yes, you may resubmit a project However, you are required to demonstrate that you have substantially advanced the project and must provide this information during registration

F. Mentor Form

What if I don't have a mentor or advisor?

If you do not have a mentor or advisor, a teacher or high school administrator must complete the Mentor Form If your project utilized any vertebrates, including human subjects, Section V of the Mentor Form, **Human Subjects or Other Vertebrate Certification,** must be completed by the supervising scientist at the lab where the experiment was performed

When am I required to obtain the signature of the lab director on my Mentor Form?

If you are doing your research at a university, or other registered laboratory facility, the signature of the lab director is required If you are doing your research at your high school, you are not required to obtain this signature

G. Online Registration

I submitted my registration online and received my Confirmation Page. Then I realized that I had entered some incorrect information and misspelled words. How do I fix this?

Use a pen to make your corrections directly on the Confirmation Page Once you mail your Research Report, the changes are corrected for you

H. Publications

Can I submit my Research Report if I plan to submit it for publication or if it has already been published?

Yes, as long as you retain the full rights to your research Indicate where your research was submitted or published on the Supplemental Form Your mentor should also include this information on the Mentor Form

I. Research Report Requirements

Are my graphs and charts included in the 18-page limit?

Yes The Confirmation Page, Supplemental Form, references, abstract, executive summary, and Qualification Questions for Vertebrate Animals/Human Subjects are the only parts of the Research Report that **are not included** within the 18-page limit The remaining text, tables, data, illustrations, and appendices are counted as part of the 18-page limit

How many graphics and illustrations are allowed?

You may use as many as you would like However, it is important to remember that all graphics are counted as part of the 18-page limit

When should I start on my research project?

Start early! There is no time limit on the period of time spent on the research project The number one reason that students do not enter the Competition is they ran out of time

When submitting the Research Reports, can the original signatures be photocopied?

You do not need to get all copies signed with an original signature Get one form signed and then photocopy it

What type of project would be considered behavioral science and thus, ineligible?

Any project that involves the study of the actions and reactions of humans or animals, through observation, experimental methods, or both is ineligible Social science projects, the study of society or social behavior, are also ineligible

J. Vertebrates

My research project involves working with live vertebrates (including human subjects). Is this allowed?

Research projects involving live vertebrates are allowed **only** under the following conditions

1 The project is **not** behavioral science

2 The research must be approved by an Institutional Animal Care and Use Committee (IACUC) or Institutional Review Board (IRB), a high school IRB is not permitted

3 The research must be conducted in a registered institution or laboratory

My research project involves examining tissue of a vertebrate that was initially collected for another research experiment. I was not involved in that experiment. Tissues were provided to me. Is my project allowed?

You may examine fluids, cells, tissues, or organs if the materials were supplied to you by the supervising scientist and any animal was euthanized for a purpose other than your research Your research must be conducted in a registered institution or laboratory where this type of experimentation is authorized The supervising scientist is required to complete Section V of the Mentor Form The form requires the Institutional Animal Care and Use Committee (IACUC) approval or Institution Review Board (IRB) approval, when applicable

K. General Facts and Information

Is the deadline when the Research Report must be received or when it must be postmarked?

October 3, 2011, 5 p m Eastern Time is when your project **must be received**

How many Research Reports are received each year?

We receive approximately 1,400 projects from individuals and teams

How many finalists are chosen?

Up to 300 outstanding projects (a maximum of 50 in each of the six geographic regions) are selected as finalists, including both regional and semifinalists

How many regional finalists are chosen?

Up to 10 projects (five individual projects and up to five team projects in each of the six geographic regions) are selected to compete at the regional level of the Competition

Which university do I compete at if I advance to the regional level?

The College Board will assign students to compete at one of the six regional competitions The Siemens Competition utilizes the regional structure shown in the regional map, which can be found on the College Board website Assignments will be based on a number of factors including the location of the student's school, where the student conducted his/her research, and/or whether there is any potential conflict of interest including if the parent or mentor works at or attends one of the partner universities Students will not be reassigned due to personal schedule conflicts

VII. COMPETITION CHECKLIST

- Complete the registration online
- Review the Confirmation Page online for accuracy You are given an option to make corrections online prior to submitting
- Once you have submitted your registration, print and proof the Confirmation Page, making any corrections in ink Obtain the appropriate signatures from your high school (or relevant district official), parent(s), and team members on the original Confirmation Page
- Complete the Supplemental Form.
- Complete the Abstract and Executive Summary for your project and be sure to include your project title
- If your project used vertebrate animals (including materials from vertebrates) or human subjects, complete the Qualification Questions for Vertebrate Animals/Human Subjects.
- Review your Research Report to ensure you have not used names of student(s), high school(s), mentor/advisor(s), affiliated research organization(s), acknowledgements(s), or terminology that depicts your gender (e.g "he" or "she")
- Review the citations and references to ensure proper format for the discipline
- Review report for spelling and grammatical errors
- Keep within the 18-page maximum limit that includes the introduction, data, illustrations, text, and appendices
- Assemble three sets of your project (one original and two copies) of the following
    - Confirmation Page
    - Supplemental Form
    - Abstract
    - Executive Summary
    - Research Report (all graphics and colors must be clear on all copies)
    - Qualification Questions for Vertebrate Animals/Human Subjects (if applicable)
    - References
- Staple each set in the upper left hand corner
- Copy your Abstract, Executive Summary, Research Report, Qualification Questions for Vertebrate Animals/Human Subjects, and References to a CD-ROM The individual or team leader's name and the project confirmation number must be noted directly on the CD-ROM Please print legibly with a permanent marker or affix a typed label
- Provide the Mentor Form to your mentor to complete. Be sure to give your mentor sufficient time to complete and submit the form. Inform your mentor to send **the original plus three copies (four total)** to be **received** by 5 p m Eastern Time on October 3, 2011 If you prefer, place the original Mentor Form and three copies in a sealed envelope and mail it with your project.
- Mail three sets of your project and the CD-ROM to be **received** by 5 p.m Eastern Time on October 3, 2011

VIII. CONTACT US

The College Board - Siemens Competition

Email: spro@collegeboard org

Phone (877) 358-6777

Fax. (703) 935-7795