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SCANNED AUG 07

; 990-PF

Return of Private Foundation

or Section 4947(a)(1) Trust Treated as Private Foundation

OMB No 1545-0052

Do not enter Social Security numbers on this form as it may be made public.

Department of the Treasury Information about Form 990-PF and its separate instructions is at www.irs.gov/form990pf. Open to Public Inspection Internal Revenue Service For calendar year 2013 or tax year beginning 10/1/2013 , and ending 9/30/2014 Name of foundation A Employer identification number SIEMENS FOUNDATION Number and street (or PO box number if mail is not delivered to street address) Room/suite 52-2136074 170 WOOD AVENUE SOUTH B Telephone number (see instructions) ZIP code State City or town **ISELIN** 08830 732-906-3809 NJ Foreign country name Foreign province/state/county Foreign postal code C If exemption application is pending, check here G Check all that apply Initial return Initial return of a former public charity D 1. Foreign organizations, check here Final return Amended return 2. Foreign organizations meeting the 85% test, Address change ☐ Name change check here and attach computation Check type of organization Section 501(c)(3) exempt private foundation E If private foundation status was terminated under section 507(b)(1)(A), check here Fair market value of all assets at J Accounting method X Accrual Cash If the foundation is in a 60-month termination end of year (from Part II, col (c), under section 507(b)(1)(B), check here Other (specify) line 16) ► \$ 60,576,181 (Part I, column (d) must be on cash basis) (d) Disbursements Part I Analysis of Revenue and Expenses (The total of (a) Revenue and (b) Net investment (c) Adjusted net for charitable amounts in columns (b), (c), and (d) may not necessarily expenses per purposes books equal the amounts in column (a) (see instructions)) (cash basis only) 1 Contributions, gifts, grants, etc., received (attach schedule) 5,813,616 2 Check ▶ ☐ if the foundation is not required to attach Sch B 3 Interest on savings and temporary cash investments i 5t 5t 4 Dividends and interest from securities 944,134 1,105,006 5a Gross rents Net rental income or (loss) h Net gain or (loss) from sale of assets not on line 10 1.433.395 6a Gross sales price for all assets on line 6a 1.433.395 Capital gain net income (from Part IV, line 2) 8 Net short-term capital gain Income modifications 035 9 Gross salesliess returns and allowances 10a LESS Cost of goods soldb Gross profit on (loss) (attach schedule) C Other income (attach schedule) 11 12 Total. Add lines 1 through 11 0 8,191,145 2,538,401 561,297 13 Compensation of officers, directors, trustees, etc S+ 1 561,297 Operating and Administrative Expenses 185.618 14 Other employee salaries and wages 185,618 15 19,906 19,906 Pension plans, employee benefits . 16a Legal fees (attach schedule) Accounting fees (attach schedule) 31,650 Other professional fees (attach schedule) St. a A 620,325 620,325 17 18 Taxes (attach schedule) (see instructions) 58,351 28,771 19 Depreciation (attach schedule) and depletion 20 Occupancy 210.065 210.065 21 Travel, conferences, and meetings 22 Printing and publications 4,581,222 4.580.952 23 Other expenses (attach schedule) Total operating and administrative expenses. 24 Add lines 13 through 23 6,268,434 0 0 6,206,934

1,016,130

7,284,564

906,581

For Paperwork Reduction Act Notice, see instructions.

Contributions, gifts, grants paid

Subtract line 26 from line 12

Total expenses and disbursements. Add lines 24 and 25

Excess of revenue over expenses and disbursements .

Net investment income (if negative, enter -0-) Adjusted net income (if negative, enter -0-)

0

2,538,401

1,384,771

7,591,705

25

26

27

P:	art II	Balance Sheets Attached schedules and amounts in the description column	Beginning of year	End o	of year
	art II	should be for end-of-year amounts only. (See instructions)	(a) Book Value	(b) Book Value	(c) Fair Market Value
	1	Cash—non-interest-bearing .	469,119	863,019	863,019
	2	Savings and temporary cash investments	2,147	51,296	
	3	Accounts receivable			
		Less allowance for doubtful accounts		· · · · · · · · · · · · · · · · · · ·	
	4	Pledges receivable ▶	1		
		Less allowance for doubtful accounts ▶	· -		
	5	Grants receivable	 		
	6	Receivables due from officers, directors, trustees, and other			
	•	disqualified persons (attach schedule) (see instructions).			
	7	· · · · · · · · · · · · · · · · · · ·			
	1	Other notes and loans receivable (attach schedule) Less: allowance for doubtful accounts			
S		Inventories for sale or use			
Assets	8		20.700	27.72.1	
155	9	Prepaid expenses and deferred charges	83,708	97,504	97,504
Q	10a	Investments—U S and state government obligations (attach schedule)			
	b	Investments—corporate stock (attach schedule)			
	c	Investments—corporate bonds (attach schedule)			
	11	Investments—land, buildings, and equipment basis			
		Less accumulated depreciation (attach schedule)			
	12	Investments—mortgage loans .			
	13	Investments—other (attach schedule) Shatamant HA	57,784,863	59,544,606	59,544,606
	14	Land, buildings, and equipment basis			
		Less accumulated depreciation (attach schedule)			
	15	Other assets (describe ACCRUED INTEREST AND DIVID)	_	19,756	19,756
	16	Total assets (to be completed by all filers—see the			
		instructions Also, see page 1, item I)	58,339,837	60,576,181	60,576,181
	17	Accounts payable and accrued expenses .	195,999	331,422	
' A	18	Grants payable	2,908,767	2,661,350	
Liabilities	19	Deferred revenue	7		
Ē	20	Loans from officers, directors, trustees, and other disqualified persons			, ,
jab	21	Mortgages and other notes payable (attach schedule)			
\Box	22	Other liphilities (describe			1
	23	Total liabilities (add lines 17 through 22)	3,104,766	2,992,772	1
_		Foundations that follow SFAS 117, check here	0,104,700	2,002,772	
es	1	and complete lines 24 through 26 and lines 30 and 31.			
Ď	24	Unrestricted	55,235,071	57,583,409	•
a	25	Temporarily restricted	33,233,071	07,000,100	' .
ã	26	• •			
or Fund Balances	26	Permanently restricted .			* *
5		Foundations that do not follow SFAS 117, check here			, sk, m
Ž		and complete lines 27 through 31.			75
S	27	Capital stock, trust principal, or current funds			1.
Net Assets	28	Paid-in or capital surplus, or land, bldg, and equipment fund			,
\S	29	Retained earnings, accumulated income, endowment, or other funds	55.005.074	57.500.400	
it A	30	Total net assets or fund balances (see instructions)	55,235,071	57,583,409	
ž	31	Total liabilities and net assets/fund balances (see			
	ļ	instructions)	58,339,837	60,576,181	
	art III	Analysis of Changes in Net Assets or Fund Balances			
1		net assets or fund balances at beginning of year—Part II, column (a)	, line 30 (must agree v	vith	
	end-c	of-year figure reported on prior year's return)		1	55,235,071
2	Enter	amount from Part I, line 27a		2	906,581
3	Other	r increases not included in line 2 (itemize) UNREALIZED GAIN	N ON INVESTMENTS	3	1,441,757
4	Add I	ines 1, 2, and 3		4	57,583,409
5	Decre	eases not included in line 2 (itemize)		5	
		net assets or fund balances at end of year (line 4 minus line 5)—Part	t II, column (b), line 30	6	57,583,409

Part	V Capital Gains and	d Losses for Tax on Investr	nent Income				
		ne kind(s) of property sold (e.g., real estate suse, or common stock, 200 shs MLC Co)	•	(b) How acquired P—Purchase D—Donation		acquired lay, yr)	(d) Date sold (mo , day, yr)
1a	See Attached Statement4	B					
b	See Attached Statement +	В					
c	See Attached Statement 4						
<u>d</u>	See Attached Statement4,	<u> </u>					
e	See Attached Statement 4	<u>B</u>					
	(e) Gross sales pnce	(f) Depreciation allowed (or allowable)		other basis nse of sale			n or (loss) f) minus (g)
a							0
<u> </u>							0
<u>c</u>							0
<u>d</u>			<u> </u>				0
<u>е</u>							0
	Complete only for assets sh	owing gain in column (h) and owned	by the foundation	on 12/31/69			l (h) gain minus
	(i) F M V as of 12/31/69	(J) Adjusted basis as of 12/31/69		s of col (i) (j), if any	col		t less than -0-) or rom col (h))
<u>a</u>							0
<u> </u>							0
<u>c</u>		18-		_			0
<u>d</u>	7-7-						0
е	I		· · · · · · · · · · · · · · · · · · ·				0
2	Capital gain net income or	(net capital loss) If (loss)	aiso enter in Par , enter -0- in Par	> 1	2		1,433,395
3		or (loss) as defined in sections 1	, , , , ,				
	_	line 8, column (c) (see instruction	ns) If (loss), ente	er-0- in }			
Part	Part I, line 8	ler Section 4940(e) for Redu		J	3		0
	iptional use by domestic priv tion 4940(d)(2) applies, leave	rate foundations subject to the se e this part blank	ction 4940(a) tax	on net investmei	nt income)	
Was t	he foundation liable for the s	section 4942 tax on the distributal jualify under section 4940(e) Do	ole amount of an	y year in the base s part	period?		☐ Yes 💢 No
1	Enter the appropriate amoi	unt in each column for each year,	see the instructi	ons before makin	g any ent	ries	
	(a)	(b)		(c)			(d)
Cal	Base period years endar year (or tax year beginning in)	Adjusted qualifying distributions	Net value o	f noncharitable-use as	sets		tribution ratio divided by col. (c))
	2012		3,293	56,692	2.537	(00. (0)	0.138577
	2011		0,053	53,179			0 147240
	2010		3,172	53,424			0 144655
	2009	7,539	9,804	51,009	,400		0 147812
	2008	7,30	1,437	47,204	,298		0 154677
							•
2	Total of line 1, column (d)				2		0 732961
3	_	or the 5-year base period—divide		2 by 5, or by the		1	
	number of years the founda	ation has been in existence if less	s than 5 years		3		0 146592
4	Enter the net value of nonc	charitable-use assets for 2013 fro	m Part X, line 5		4		59,031,387
5	Multiply line 4 by line 3				5	 	8,653,529
6	Enter 1% of net investment	t income (1% of Part I, line 27b)			6	 	25,384
7	Add lines 5 and 6				7	<u> </u>	8,678,913
0	Enter qualifiuma distribution	ne from Part VII. lino 4			_		7 504 705
8	Enter qualifying distribution If line 8 is equal to or great Part VI instructions	er than line 7, check the box in P	art VI, line 1b, ar	nd complete that p	art using	a 1% tax	7,591,705 rate See the

Part	Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see instr	ruction	s)		
1a	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	1	5	0,768	
	here ▶ ☐ and enter 1% of Part I, line 27b .	ļ			
С	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	5	0,768	
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	5	0,768	
6	Credits/Payments				
а	2013 estimated tax payments and 2012 overpayment credited to 2013 6a 33,404	, i			
b	Exempt foreign organizations—tax withheld at source . 6b			-	
С	Tax paid with application for extension of time to file (Form 8868) 6c 20,000				
d	Backup withholding erroneously withheld 6d 6d				
7	Total credits and payments Add lines 6a through 6d	7	5	3,404	
8	Enter any penalty for underpayment of estimated tax. Check here	8			
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	:	2,636	<u> </u>
11	Enter the amount of line 10 to be. Credited to 2014 estimated tax ▶ 2,636 Refunded ▶	11		0	
	VII-A Statements Regarding Activities			I.,	T
1a	During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it		4-	Yes	_
b	participate or intervene in any political campaign?	•	1a		X
U	Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for the definition)?		4.		
	If the answer is "Yes" to 1a or 1b , attach a detailed description of the activities and copies of any material.	_	1b		X
	published or distributed by the foundation in connection with the activities	S			;
С	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 ►\$				
е	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax impos	ed	-		
	on foundation managers > \$				
2	Has the foundation engaged in any activities that have not previously been reported to the IRS?		2		Х
	If "Yes," attach a detailed description of the activities				
3	Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, art				
	of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes	6	3		X
4a	Did the foundation have unrelated business gross income of \$1,000 or more during the year?		4a		Χ
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?		5		X
_	If "Yes," attach the statement required by General Instruction T			,	
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 arrest de the governing instrument as that we would be a second of the governing instrument.		`		
	• 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?	at	-	_ -	
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 X	
8а	Enter the states to which the foundation reports or with which it is registered (see instructions)	•			i
-	NJ, NY				
b	If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney Gener	 eal	,		
-	(or designate) of each state as required by General Instruction G? If "No," attach explanation .	ui .	8b	X	
9	Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3	3)	35		
	or 4942(j)(5) for calendar year 2013 or the taxable year beginning in 2013 (see instructions for Part XIV)?				
	"Yes," complete Part XIV		9		х
10	Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing th	eir			
	names and addresses		10		X

Par	t VII-A Statements Regarding Activities (continued)			
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 instructions).	11		x
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified			1
	person had advisory privileges? If "Yes," attach statement (see instructions)	12	1	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 ► 732-9	06-380	9	
	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			▶ □
16	At any time during calendar year 2013, did the foundation have an interest in or a signature or other authority		Yes	No
	over a bank, securities, or other financial account in a foreign country?	16		X
	See the instructions for exceptions and filing requirements for Form TD F 90-22 1 If "Yes," enter the name of			
_	the foreign country			
Par	t 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.	<u> </u>	Yes	No
1a	During the year did the foundation (either directly or indirectly)	,	ł	
	(1) Engage in the sale or exchange, or leasing of property with a disqualified person?	lo		
	(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a	. [1	
		lo	ή.	1
		lo lo	1	İ
	(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)?		<i>'</i>	
	(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			
_		10	1	1
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 instructions)? Organizations relying on a current notice regarding disaster assistance check here] <u>1b</u>	1	X
С	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 2013?	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))			
а	At the end of tax year 2013, did the foundation have any undistributed income (lines 6d and		1	
	6e, Part XIII) for tax year(s) beginning before 2013?	10		
	If "Yes," list the years 20, 20, 20, 20	~	1	
b	Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2)	'	1.	1
	(relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to	24	NI/A	
_	all years listed, answer "No" and attach statement—see instructions)	2b	N/A	<u> </u>
С	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, 20, 20, 20, 20, 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 X N	lo		
b	If "Yes," did it have excess business holdings in 2013 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 2013) .	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 2013?	4h	1	l v

<u>Part</u>	VII-B	Statements Regarding Activities	for W	hich Form	4720 N	lay Be Re	quire	d (contin	ued)			
5a		e year did the foundation pay or incur any on propaganda, or otherwise attempt to in			section	4945(e))?		☐ Yes	X No			
		nce the outcome of any specific public ele ly or indirectly, any voter registration drive		see section 4	955), or	to carry on		☐ Yes	X No			
	(3) Provid	de a grant to an individual for travel, study,	or oth	er sımılar pur	poses?			X Yes	☐ No			ļ
		de a grant to an organization other than a n 509(a)(1), (2), or (3), or section 4940(d)				n described	ın	☐ Yes	X No		,	
		de for any purpose other than religious, ch ses, or for the prevention of cruelty to chile			terary, c	r educatior	nal	☐ Yes	X No		r	
b	If any ans	swer is "Yes" to 5a(1)–(5), did any of the tr	ansact	ions fail to qu	alify un	der the exc	eptions	describe	d in			
	Regulation	ns section 53 4945 or in a current notice r	egardı	ng disaster a	ssistanc	e (see instr	uctions)?		5b		Χ_,
С	If the ans	tions relying on a current notice regarding wer is "Yes" to question 5a(4), does the fo it maintained expenditure responsibility for	undatio	on claim exer				☐ Yes	▶ □No	4,	3 g	
	If "Yes," a	attach the statement required by Regulatio	ns sec	tıon 53 4945-	-5(d)					1		
6a		oundation, during the year, receive any fun onal benefit contract?	ds, dire	ectly or indire	ctly, to p	ay premiur	ns	Yes	X No			
b	Did the fo	oundation, during the year, pay premiums,	directly	or indirectly	on a pe	ersonal ben	efit con	tract?		6b		X
	If "Yes" to	6b, file Form 8870										
7a		e during the tax year, was the foundation a pa						Yes	X No		21/4	
b Dart		did the foundation receive any proceeds or information About Officers, Director							aid Em	7b	N/A	
Гац		and Contractors	,, ii	usices, i o	unuati	OII Walla	gers, r	ilgiliy F	alu Liii	picye	c 3,	
1		fficers, directors, trustees, foundation r	nanag	ers and their	compe	nsation (se	ee instr	ructions)		·		
			(b) Title	e, and average	(c) Coi	mpensation	(d)	Contribution	s to	(e) Expe	nse acc	count,
		(a) Name and address		rs per week ed to position		ot paid, ter -0-)		yee benefit erred compe		other	allowan	ces
STATI	EMENT 1								ŀ			
		- 3000				561,297						
-												
												
					<u> </u>							
2	"NONE."	sation of five highest-paid employees (other t	han those in	cluded	on line 1—	see ins			ne, ent	er	
	(a) Name ar	nd address of each employee paid more than \$50,000		(b) Title, and a hours per v devoted to pe	veek	(c) Comper	sation	(d) Contrib employee plans and compen	benefit deferred	(e) Expe	ense ace allowan	
KEISI	IA BOYKII	NS .		PROG SPE	CIALIS							
170 V	VOOD AVE	NUE SOUTH, ISELIN, NJ 08830			40 00		61,429					
CHAN	IIKA COLE	BERT		EDUCATION								
		NUE SOUTH, ISELIN, NJ 08830			40 00		65,066					
	ANN SCH			PROGRAM	1		-4 4-4					
170W	OOD AVE	NUE SOUTH, ISELIN, NJ 08830			40 00		51,454	<u> </u>	-		•	
					00		0					
				 								
					_00		0					
Total	number of	other employees paid over \$50,000		•					•			0
			· ·									

SIEMENS FOUNDATION Form 990-PF (2013) Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, Part VIII and Contractors (continued) 3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE." (a) Name and address of each person paid more than \$50,000 (b) Type of service (c) Compensation **DISCOVERY EDUCATION** PO BOX 791363, BALTIMORE, MD 21279 PROGRAM ADMINISTRATION 3,392,000 THE COLLEGE BOARD 11911 FREEDOM DR, SUITE 300, RESTON, VA 20190 **EDUCATION SERVICE** 359,425 SUMMERLIN GROUP 17 SKYLARK DR , APT 33, LARKSPUR, CA 94939 VIDEO PRODUCTION 199,419 UNIVERSITY OF TEXAS AT AUSTIN PO BOX 7758, UNIVERSITY STATION, AUSTIN, TX 78713-7758 **EVENT ADMINISTRATION** 94,502 FEDERAL CITY CATERERS, INC 1119 12TH ST NW, WASHINGTON, DC, 20005 **EVENT FEES** 93,330 Total number of others receiving over \$50,000 for professional services 11 Part IX-A **Summary of Direct Charitable Activities** List the foundation's four largest direct chantable activities during the tax year. Include relevant statistical information such as the number of Expenses organizations and other beneficiaries served, conferences convened, research papers produced, etc Summary of Program-Related Investments (see instructions) Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2 Amount

Total. Add lines 1 through 3

Form **990-PF** (2013)

Part	X Minimum Investment Return (All domestic foundations must complete this part. Foreign	n founda	ations,
	see instructions.)		
1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc.,		
	purposes	À.	
а	Average monthly fair market value of securities .	1a	58,656,672
b	Average of monthly cash balances	1b	1,176,166
C	Fair market value of all other assets (see instructions)	1c	97,504
d	Total (add lines 1a, b, and c)	1d	59,930,342
е	Reduction claimed for blockage or other factors reported on lines 1a and		
	1c (attach detailed explanation)		
2	Acquisition indebtedness applicable to line 1 assets	2	
3	Subtract line 2 from line 1d	3	59,930,342
4	Cash deemed held for charitable activities Enter 1 ½ % of line 3 (for greater amount, see		
	instructions)	4	898,955
5	Net value of noncharitable-use assets. Subtract line 4 from line 3 Enter here and on Part V, line 4	5	59,031,387
6	Minimum investment return. Enter 5% of line 5	6	2,951,569
Part			
	foundations and certain foreign organizations check here and do not complete this part)		
1	Minimum investment return from Part X, line 6	1	2,951,569
2a	Tax on investment income for 2013 from Part VI, line 5		
b	Income tax for 2013 (This does not include the tax from Part VI)		
С	Add lines 2a and 2b	2c	50,768
3	Distributable amount before adjustments Subtract line 2c from line 1	3	2,900,801
4	Recoveries of amounts treated as qualifying distributions	4	
5	Add lines 3 and 4	5	2,900,801
6	Deduction from distributable amount (see instructions)	6	
7	Distributable amount as adjusted Subtract line 6 from line 5 Enter here and on Part XIII,	1 _ 1	
	line 1	7	2,900,801
Part	XII Qualifying Distributions (see instructions)		
1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes		
а	Expenses, contributions, gifts, etc —total from Part I, column (d), line 26	1a	7,591,705
b	Program-related investments—total from Part IX-B	1b	
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		
а	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	7,591,705
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 instructions)	5	
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	7,591,705
	Note. The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating when	ther the f	oundation
	qualifies for the section 4940(e) reduction of tax in those years		

Part	XIII Undistributed Income (see instructions)				
			(a)	(b)	(c)	(d)
1	Distributable amount for 2013 from	Part XI,	Corpus	Years pnor to 2012	2012	2013
	line 7	· [2,900,801
2	Undistributed income, if any, as of t	he end of 2013				
а	Enter amount for 2012 only				0	
b	Total for prior years. 20, 2	20, 20				
3	Excess distributions carryover, if an	y, to 2013				
а	From 2008	4,967,667				1
b	From 2009	5,007,113				1
С	From 2010	5,075,418				i
d	From 2011	5,193,867				
е	From 2012 L	5,044,235				
f	Total of lines 3a through e		25,288,300			
4	Qualifying distributions for 2013 fro	m Part XII,				
	line 4 ▶ \$ 7,591,705					
	Applied to 2012, but not more than					
b	Applied to undistributed income of j					
	(Election required—see instructions					
С	Treated as distributions out of corporate	us (Election				
	required—see instructions)	L	 			
d	Applied to 2013 distributable amou					2,900,801
е	Remaining amount distributed out of		4,690,904			-
5	Excess distributions carryover appl				, ,	
	(If an amount appears in column (d					
	amount must be shown in column (
6	Enter the net total of each colum	n as				
	indicated below:		20.070.004			
а	Corpus Add lines 3f, 4c, and 4e S		29,979,204			
b	Prior years' undistributed income \$	Subtract		_		
	line 4b from line 2b			0		
С	Enter the amount of prior years' un				Í	
	income for which a notice of deficie					
	been issued, or on which the section tax has been previously assessed)11 49 4 2(a)				
	Subtract line 6c from line 6b Taxat	nto .			 	
d	amount—see instructions	ne]
е	Undistributed income for 2012 Sul	ntract line				
-	4a from line 2a. Taxable amount—	l l				
	instructions .				l 0	
f	Undistributed income for 2013 Sul	otract lines				
•	4d and 5 from line 1 This amount	1				
	distributed in 2014					0
7	Amounts treated as distributions of	ut of corpus				
	to satisfy requirements imposed by	-				
	170(b)(1)(F) or 4942(g)(3) (see ins					
8	Excess distributions carryover from					
	applied on line 5 or line 7 (see inst		4,967,667			
9	Excess distributions carryover to					
	Subtract lines 7 and 8 from line 6a	1	25,011,537			<u> </u>
10	Analysis of line 9		-			
а	Excess from 2009	5,007,113				
b	Excess from 2010	5,075,418				
С	Excess from 2011	5,193,867				
d	Excess from 2012 .	5,044,235		1		
е	Excess from 2013	4,690,904			<u> </u>	

Part XV Supplementary Information (continued)

Grants and Contributions Paid During the Year or Approved for Future Payment If recipient is an individual, show any relationship to any foundation manager Recipient Foundation Purpose of grant or status of Amount contribution Name and address (home or business) recipient or substantial contributor a Paid during the year STATEMENT 5 1,384,771 3a Total 1,384,771 **b** Approved for future payment STATEMENT 6- PAGE 4 OF 23 545,900 NATIONAL MERIT SCHOLARSHIPS 218,649 **Total** 764,549

Pal			I descriptor of boos		Fredrick and brown and a	- 540 540 544	
Ente	er gros	s amounts unless otherwise indicated	(a)	(b)	(c)	(d)	(e) Related or exempt function income
1	Progr	ram service revenue	Business code	Amount	Exclusion code	Amount	(See instructions)
	a						
	b _					-	
	c [—]	·					
	d _						*
	e _						· <u> ··</u>
	ř –	13				·	
	g F	ees and contracts from government agencies					
2	_	bership dues and assessments					
3		•	-				
_		est on savings and temporary cash investments			14	044 424	
4		ends and interest from securities .			14	944,134	
5		ental income or (loss) from real estate					7.5
		Debt-financed property					
_		lot debt-financed property					
6		ental income or (loss) from personal property					
7		r investment income			·		
8		or (loss) from sales of assets other than inventory			18	1,433,395	
9		ncome or (loss) from special events					
10		s profit or (loss) from sales of inventory					
11	Othe	r revenue a	L				
							 -
	d						
	е						
12	Subto	otal Add columns (b), (d), and (e)		0		2,377,529	0
13	Total	. Add line 12, columns (b), (d), and (e)				13	2,377,529
		sheet in line 13 instructions to verify calculations	;)				
	rt XVI			nt of Exempt	Purposes		
	e No. ▼	Explain below how each activity for which incom accomplishment of the foundation's exempt pur	ne is reported in co poses (other than	olumn (e) of Part A by providing funds	(VI-A contributed is for such purpose	mportantly to the es). (See instruction	ons)
							_
				-,			
				<u>-</u>			
•				-,			
						_	
•							
						-	

Form 990-PF (2013) SIEMENS FOUNDATION 52-2136074 Information Regarding Transfers To and Transactions and Relationships With Noncharitable **Exempt Organizations** Did the organization directly or indirectly engage in any of the following with any other organization described Yes No in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political Transfers from the reporting foundation to a noncharitable exempt organization of (1) Cash 1a(1) (2) Other assets 1a(2) Other transactions (1) Sales of assets to a noncharitable exempt organization 1b(1) (2) Purchases of assets from a noncharitable exempt organization 1b(2) (3) Rental of facilities, equipment, or other assets 1b(3) (4) Reimbursement arrangements 1b(4) (5) Loans or loan quarantees 1b(5) (6) Performance of services or membership or fundraising solicitations 1b(6) Sharing of facilities, equipment, mailing lists, other assets, or paid employees 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. (b) Amount involved (c) Name of noncharitable exempt organization (d) Description of transfers, transactions, and sharing arrangements Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations Yes X No described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527? b If "Yes," complete the following schedule (a) Name of organization (b) Type of organization (c) Description of relationship 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,

on of preparer (other than taxpayer) is based on all information of which preparer has any knowledge

Sign

Here

Paid

Preparer

Use Only

Signature of officer or trustee

Print/Type preparer's name

STEVEN D WOLDAR, CPA

30 WALKER AVENUE, EDISON, NJ 08820

STEVEN WOLDAR

P00650944

May the IRS discuss this return

with the preparer shown below

(see instructions)? X Yes

732-452-3300

Check X f

self-employed

Firm's EIN ▶

Phone no

CED, Siemers Foundation

Date

7/17/2015

Schedule B

(Form 990, 990-EZ. or 990-PF)

Department of the Treasury

Internal Revenue Service

Schedule of Contributors

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

OMB No 1545-0047

Information about Schedule B (Form 990, 990-EZ, or 990-PF) and its instructions is at www.irs.gov/form990.

Name of the organization **Employer identification number** SIEMENS FOUNDATION 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** X 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 Ш 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, total 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 total 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

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 its Form 990-PF, Part I, line 2, to certify that it does not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF)

applies to this organization because it received nonexclusively religious, charitable, etc., contributions of \$5,000 or more

during the year

Name of organization

Employer identification number

SIEMENS	FOUNDATION		52-2136074
Part I	Contributors (see instructions). Use duplicate copie	es of Part I if additional space is i	needed.
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	SIEMENS CORPORATION 170 WOOD AVENUE SOUTH ISELIN NJ 08830 Foreign State or Province Foreign Country	\$ 5,813,616	Person X Payroll Noncash (Complete Part II for noncash contributions)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
	Foreign State or Province Foreign Country	\$	Person Payroll Oncash (Complete Part II for noncash contributions)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
	Foreign State or Province Foreign Country	\$	Person Payroll Noncash (Complete Part II for noncash contributions)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
	Foreign State or Province Foreign Country	\$	Person Payroll Noncash (Complete Part II for noncash contributions)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
	Foreign State or Province Foreign Country.	\$	Person Payroll Noncash (Complete Part II for noncash contributions)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
	Foreign State or Province Foreign Country	\$	Person Payroll Noncash (Complete Part II for noncash contributions)

Name of organization SIEMENS FOUNDATION

Employer identification number 52-2136074

Part II	Noncash Property (see instructions). Use duplicate co	opies of Part II if additional spa	ce is needed.
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		\$	

For Prov

Country

Employer identification number Name of organization SIEMENS FOUNDATION 52-2136074 Exclusively religious, charitable, etc., individual contributions to section 501(c)(7), (8), or (10) organizations Part III total 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) Use duplicate copies of Part III if additional space is needed (a) No. (d) Description of how gift is held from (b) Purpose of gift (c) Use of gift Part I (e) Transfer of gift Relationship of transferor to transferee Transferee's name, address, and ZIP + 4 (a) No. from (b) Purpose of gift (c) Use of gift (d) Description of how gift is held Part I (e) Transfer of gift Relationship of transferor to transferee Transferee's name, address, and ZIP + 4 For Prov Country (a) No. from (b) Purpose of gift (c) Use of gift (d) Description of how gift is held Part I (e) Transfer of gift Relationship of transferor to transferee Transferee's name, address, and ZIP + 4 For Prov Country (a) No. from (b) Purpose of gift (c) Use of gift (d) Description of how gift is held Part (e) Transfer of gift Transferee's name, address, and ZIP + 4 Relationship of transferor to transferee

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

SIEMENS FOUNDATION

	,	1,433,395	0			_	Net Gain	or Loss	80,607	7.814	189,441	128.433	8,062	31,550	10,019	13,636	639,450	66.278	8.572	28.018	83.142	119.582	
Net Gain	or Loss						Net	J.o	_	_													
ž	ō							Adjustments													:		
Other	Expenses	9,952,148	0					Depreciation								١							
Cost, Other	Basis and Expenses			Expense	of Sale and	Cost of	Improve	ments															
		11,385,543	0				Valuation	Method	FM	Æ	FM	Æ	FM	₩	FMV	FMV	FM	FM	₽¥	F.	FMV	FM	
Gross	Sales						Cost or	Other Basis	219,393	16,186	310,559	321,567	16,938	368,450	189,981	186,364	7,747,093	133,722	16,428	46,982	116,858	230,418	
Totals		Capital Gains/Losses	Other sales				Gross Sales	Price	300,000	24,000	200'000	450,000	25,000	400,000	200,000	- 200,000	8,386,543	200,000	25,000	75,000	200,000	350,000	
		Ö					Date	Sold	10/16/2013	12/27/2013	10/16/2013	10/13/2013	11/22/2013	10/15/2013	10/16/2013	10/16/2013	2/3/2014	3/28/2014	4/25/2014	9/26/2014	3/28/2014	3/28/2014	
							Acquisition	Method	ď	۵	α.	α.	Ь	Ь	Ь	Ь	Ь	Ь	а.	۵	Ь	d	
							Date	Acquired															
					Check X if	Purchaser	IS a	Business															
								Purchaser								•							
	Amount							CUSIP#	990009615	990009615	999493596	999509821	999509821	999702517	990016446	990016917	990016917	990009615	990009615	990009615	999493596	999509821	
	•	Long Term CG Distributions	Short Term CG Distributions					Description	CF ENH LARGE CAP CORE	CF ENH LARGE CAP CORE	CF SMALL STOCK INDEX	CF LARGE CAP STOCK IND	CF LARGE CAP STOCK IND	CF NCML INT'L FUND	CF AGG BOND INDEX	CF ACTIVE BOND	CF ACTIVE BOND FUND	CF ENH LARGE CAP CORE	CF ENH LARGE CAP CORE	CF ENH LARGE CAP CORE	CF SMALL CAP STOCK IND	CF LARGE CAP STOCK IND	
						Check X	to include	in Part IV	×	X	X	X	×	×	×	×	×	×	×) X	×	×	
									-	7	က	4	S	9	_	∞	6	9	11	12	13	14	

Statement A

Name & Address		Time devoted to		bution to Benefit	
170 Wood Avenue Court	Ince	Foundation	Compensation Plans		Expense Accounts
Iselin NJ 08830					,
CUVB 6/2/17	Secretary	2%	,		
					>
170 Wood Avenue South					
Iselin, NJ 08830					
Caroline Ochital - effective 8/21/00	Assistant Secretary	/02			
		2	•	5	Ö
170 Wood Avenue South					
Iselin, NJ 08830					
Randi Rosenberg - effective 6/2/11	Assistant Secretary	700			
		%°C	•	5	0
170 Wood Avenue South					
Iselin, NJ 08830					
			\$561,297		
		_	-	STATEMENT 1	

		Time devoted to		Contribution to Benefit	
Name & Address	Titte	Foundation	Compensation	Plans	Expense Accounts
BOADO MEMBEDS					
effective 6/30/05	Director	%5	0	O	0
Surfair Source, it. 20009 Judith Marks (SGT) - effective 5/25/12 Siemens Government Technologies, Inc 1881 Campus Commons Drive Reston VA 20191	Director	9%	0	0	0
SC) - effective 6/30/05 on South	Director	%5	0	0	0
nann (DX) - effective 1/13/12 sare Diagnostics Inc. e	Director	9%	0	0	O
Gregory Sorensen (SMS) - effective 2/6/13 Siemens Medical Solutions USA 51 Valley Stream Parkway Malvern, PA 19355-1406	Director	9%	0	0	О
	Director	5%	0	0	0
Eric Spiegel (SC) - effective 1/24/12 Siemens Corporation 300 New Jersey Avenue NW Washington, DC 20001	Director	5%	0	0	0
Klaus Stegemann (SC) - effective 1/24/12 Siemens Corporation 527 Madison Avenue New York, NY 10022	Director	5%	0	0	0
Randy Zwirn (SPG) - effective 12/19/11 Siemens Energy, Inc. 4400 Alafaya Trail Orlando, FL 32826	Director	5%	0	0	0
OFFICERS: David Etzwiler (SF) - effective 10/16/13 Siemens Foundation 170 Wood Avenue South Iselin, NJ 08830	СЕО	100%	\$ 363,077	0	0
Jeniffer Harper-Taylor (President effective 3/12/10) Siemens Corporation 170 Wood Avenue South Iselin, NJ 08830	President	100%	\$ 198,219	0	0
Gerard Halpin (S'Capital) - effective 6/2/11 Siemens Capital	Treasurer	%5	1	0	0

Part I, Line 16b (990-PF) - Accounting Fees

		31,650	0	()0
	Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net	Disbursements for Charitable Purposes (Cash Basis Only)
1	NOBLE & NOBLE, LLP	24,750	T		0
2	STEVEN D WOLDAR, CPA	6,900			0
3					
4	STATEMENT 2				

Part I, Line 16c (990-PF) - Other Professional Fees

<u>~,</u>	Emo 100 (000 11) Other 1 Toleson	mai i oco			
		620,325	0		620,325
		Revenue and			Disbursements for Charitable
		Expenses per	Net Investment	Adjusted Net	Purposes
	Description	Books	Income	Income	(Cash Basis Only)
_1	COLLEGE BOARD	359,425			359,425
2	DISCOVERY	250,000			250,000
3	KAYSER/THERKELSEN	10,900			10,900
4				- 	
5	STATEMENT 2A				

Part I, Line 18 (990-PF) - Taxes

		58,351	0	0	28,771
	Description	Revenue and Expenses per Books	Net Investment	Adjusted	Disbursements for Charitable
	· · · · · · · · · · · · · · · · · · ·	per Books	Income	Net Income	Purposes
1	PAYROLL TAXES	28,771			28,771
2	OTHER TAXES	29,580			
3					
4	STATEMENT 3				

Part I, Line 23 (990-PF) - Other Expenses

		4,581,222	0	0	4,580,952
		Revenue and		-	Disbursements
		Expenses	Net Investment	Adjusted Net	for Charitable
\	Description	per Books	Income	Income	Purposes
1	EVENT SPONSORSHIP	3,689,103			3,689,103
2	ADVERTISING AND PROMOTION	133,742			133,742
3	VIDEO PRODUCTION	199,419			199,149
4	PROGRAM ADMINISTRATION	454,485			454,485
5	POSTAGE	23,316			23,316
6	RECRUITING EXPENSES	41,834			41,834
7	SUPPLIES	14,745			14,745
8	MISCELLANEOUS	24,578		·	24,578
9					· · · · · · · · · · · · · · · · · · ·
10	STATEMENT 4				

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- Other
Investments
_
(990-PF)
3
Line 1
=
Part II.

			57,784,863	59,544,606	59,544,606
		Basis of	Book Value	Book Value	FMV
	Asset Description	Valuation	Beg. of Year	End of Year	End of Year
-	1 CF AGGREGATE BOND INDEX	FMV	8,482,037	17,810,423	17,810,423
7	CF ACTIVE BOND FUND	FMV	8,473,572	0	
က	CENTER SQUARE GLOBAL REAL ESTATE FMV	FMV	3,036,924	3,248,208	3,248,208
4	CF GLOBAL ALPHA II	FMV	4,036,503	3,978,610	3,978,610
5	EACM ABSOLUTE RETURN FUND	FMV	2,553,611	2,682,324	2,682,324
9	CF EQUITY MUTUAL NEUTRAL FUND	FMV	4,038,905	4,165,930	4,165,930
7	CF ENHANCED LARGE CAP CORE FUND	FMV	6,089,384	6,736,944	6,736,944
œ	SMALL CAP STOCK INDEX FUND	FMV	4,393,147	3,864,491	3,864,491
6	CF LARGE CAP STOCK INDEX FUND	FMV	6,277,823	6,489,807	6,489,807
9	10 CF NCML EAFE PLUS FUND	FMV	10,402,957	10,567,869	10,567,869

Statestate 4A

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

Ling Fam CD Darbidholes 14,282,543 1,432,358 1		'	Amount												
Solid CUSID # COSI OTINET How Date Date Date Date Solid S		Long Term CG Distributions)												,
Sud Custs Flav Date of Corss Corss of Other Agusted Basis Plus FMV as of as of assistant and assistant a		Short Term CG Distributions	0				11,385,543	0	0	9,952,148	,	0	0		1,433,395
Sold CLISP # Date Argumed Gross of FMV Deprecation Basis Plus FM V as of Sale Plus EAV as of Sale Plus EAV as of Tools of PMV of FMV of FMV of FMV of PMV of P	L									Cost or Other			Adjusted Basis		Gains Minus Excess
Sulf CUSIP # Acquired Solide Prince Allowed Adjustments Expense of Sale Gam or Loss 1721169 1207169 Over Adj Basis Basis or Loss 990009615 P 10772013 30,000 10,000 10,000 0				Но₩	Date	Date	Gross	Depreciation		Basis Plus	•	FMV as of	as of	Excess of FMV	of FMV Over Adjusted
990006615 P 101/67013 300,000 219,333 80,607 0 0 0 99000615 P 12277013 24,000 16,166 7,814 0 <th></th> <th>Description of Property Sold</th> <th>CUSIP#</th> <th>Acquired</th> <th>Acquired</th> <th>쿯</th> <th>Sales Pnce</th> <th>Allowed</th> <th></th> <th>Expense of Sale</th> <th></th> <th>12/31/69</th> <th>12/31/69</th> <th>Over Adj Basıs</th> <th>Basis or Losses</th>		Description of Property Sold	CUSIP#	Acquired	Acquired	쿯	Sales Pnce	Allowed		Expense of Sale		12/31/69	12/31/69	Over Adj Basıs	Basis or Losses
990009615 P 12277013 24,000 16,166 7,814 0 0 0 99943556 P 101/32013 500,000 310,559 189,441 0 0 0 0 1 99943556 P 101/32013 450,000 321,567 128,433 0 0 0 0 0 1 999569821 P 101/32013 25,000 460,000 189,441 0	Ĕ		990009615	۵.		10/16/2013	300,000			219,393		0	0		80,607
999493596 P 10/16/2013 500,000 A50,000 A50,000 <th< td=""><td>~</td><td></td><td>990009615</td><td>۵.</td><td></td><td>12/27/2013</td><td>24,000</td><td></td><td></td><td>16,186</td><td></td><td>0</td><td>0</td><td>)</td><td>7,814</td></th<>	~		990009615	۵.		12/27/2013	24,000			16,186		0	0)	7,814
99950921 P 10/13/2013 450,000 P 16,338 8,062 0 0 0 0 0 1 1 0 <	~		999493596	_		10/16/2013	200'009			310,559	189,441	0	0)	189,441
99950921 P 11/22/2013 25,000 16,938 8,062 0 0 0 0 999702517 P 10/15/2013 200,000 169,938 16,938 8,062 0 <t< td=""><td>-</td><td></td><td>999509821</td><td>۵</td><td></td><td>10/13/2013</td><td>450,000</td><td></td><td></td><td>321,567</td><td>128,433</td><td>0</td><td>0</td><td></td><td>128,433</td></t<>	-		999509821	۵		10/13/2013	450,000			321,567	128,433	0	0		128,433
999702517 P 10/15/2013 400,000 368,450 31,550 0 0 0 999002517 P 10/16/2013 200,000 188,991 10,019 0 0 0 0 990016917 P 10/16/2013 200,000 - 186,384 13,656 0<	<u>~</u>		999509821	Ь		11/22/2013	25,000			16,938	8,062	0	0		8,062
930016446 P 10/16/2013 200,000 188,386 10,019 0 0 0 930016917 P 10/16/2014 2306,000 186,386 136,543 0	؎		999702517	Ь		10/15/2013	400,000			368,450	31,550	0	0		31,550
990016917 P 10/16/2013 200,000 186,354 13,536 0	_		990016446	م		10/16/2013	200,000			189,981	10,019	0	0		10,019
990006617 P 23Z014 8,386,543 T,747,093 639,450 0 0 0 990009615 P 3Z8Z014 200,000 - 133,722 66,278 0 0 0 0 990009615 P 4Z5Z014 25,000 - 16,428 8,572 0 0 0 0 999009615 P 9Z6Z014 75,000 - 46,982 28,018 0 0 0 0 999009615 P 3Z6Z014 200,000 - 46,982 28,018 0 0 0 0 999009617 P 3Z6Z014 3Z6Z014 3Z6Z014 0 0 0 0 0 999009617 P 3Z6Z014 5G,000 0 0 0 0 0 0 999009821 P 3Z6Z014 5G,000 0 0 0 0 0 0 0	<u>~</u>		990016917	۵		10/16/2013	200,000			186,364	13,636	0	0		13,636
990009615 P 328/2014 200,000 - 133,722 66,278 0 0 0 990009615 P 4/25/2014 25,000 - 16,428 8,572 0 0 0 0 990009615 P 926/2014 75,000 - 16,428 83,142 0 0 0 0 99943536 P 328/2014 320,000 328/2014 350,000 0 <t< td=""><td>š</td><td></td><td>990016917</td><td>۵</td><td></td><td>2/3/2014</td><td>8,386,543</td><td></td><td></td><td>7,747,093</td><td>639,450</td><td>0</td><td>0</td><td></td><td>639,450</td></t<>	š		990016917	۵		2/3/2014	8,386,543			7,747,093	639,450	0	0		639,450
990009615 P 4/25/2014 25,000 - 16,428 8,572 0 <t< td=""><td>=</td><td></td><td>990009615</td><td>Ь</td><td></td><td>3/28/2014</td><td>200,000</td><td></td><td></td><td>133,722</td><td>66,278</td><td>0</td><td>0</td><td></td><td>66,278</td></t<>	=		990009615	Ь		3/28/2014	200,000			133,722	66,278	0	0		66,278
930003615 P 9262014 75,000 46,982 28,018 0 0 0 0 93943536 P 328/2014 200,000 116,858 83,142 0 0 0 0 939503821 P 328/2014 350,000 31,203 119,582 0 0 0 0 1 939503821 P 627/2014 50,000 31,209 18,791 0 0 0 0 0	=		990009615	۵		4/25/2014	25,000			16,428	8,572	0	0		8,572
999453566 P 3728/2014 200,000 116,858 83,142 0	2		990009615	Ь		9/26/2014	75,000			46,982	28,018	0	0		28,018
999509021 P 3720/2014 350,000 0 0 0 0 1 999509021 P 6/27/2014 50,000 0 <td>±</td> <td></td> <td>96906966</td> <td>Ь</td> <td>!</td> <td>3/28/2014</td> <td>200,000</td> <td></td> <td></td> <td>116,858</td> <td>83,142</td> <td>0</td> <td>0</td> <td></td> <td>83,142</td>	±		96906966	Ь	!	3/28/2014	200,000			116,858	83,142	0	0		83,142
999509821 P 6027/2014 50,000 0 0 0 0	=		999509821	Ь		3/28/2014	350,000			230,418	119,582	0	0		119,582
	55		999509821	o_		6/27/2014	20,000			31,209	18,791	0	0		18,791

Statement 48

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

OTHER GRANTS AND CONTRIBUTIONS

NATIONAL MERIT SCHOLARSHIP GEORGIA TECH FOUNDATION UNIVERSITY OF NOTRE DAME GEORGE WASHINGTON UNIVERSITY UNIV. OF TEXAS AT AUSTIN CALIFORNIA INSTITUTE OF TECHN. AMERICAN CANCER SOCIETY	390,149 26,762 48,345 15,413 18,112 18,165 250
TOTAL	517,196
OTHER GRANTS AND CONTRIBUTIONS STATEMENT 6 GRANTS AND CONTRIBUTIONS	517,196 867,575
TOTAL GRANTS AND CONTRIBUTIONS PAID	1.384.771

PURPOSE FOR CONTRIBUTIONS AND GRANTS:

GENERALLY ALL AWARDS ARE MADE IN CONNECTION WITH EXCELLENCE IN MATHEMATICS, TECHNOLOGY AND SCIENCE. SPECIFICALLY, SCHOLARSHIPS ARE AWARDED TO STUDENTS WHO EXCEL IN MATHEMATICS, TECHNOLOGY AND SCIENCE. THE SCHOLARSHIPS ARE AWARDED TO THOSE 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.

STATEMENT 5

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

SUMMARY OF AWARDS (all years)

Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 9/30/2014	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Total Awards	4,328,672.32	867,575.15	1,426,050.80	2,035,046.37
SAAP	339,000 00	122,716 00	33,149 98	183,134 02
SWSTC	3,698,838 96	704,109 15	1,386,650 82	1,608,078 99
WCCTWC	290,833 36	40,750 00	6,250 00	243,833 36

STATEMENT 6

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

2013 Awards (Awarded During Year Ending 9/30/14)

Name of Student,	Purpose = Competition	Total Grant	Amount Paid Fiscal Year End	Amount Paid In	Balance (i e ,
Teacher or High	(SWSTC or AP)	Awarded	9/30/2014	Previous Years	Future Payment)
School	(SWSTC OF AP)	Awarueu	9/30/2014	Frevious Jeals	ruture rayment)
Program Discontinued	SAAP	none			
•	SAAP Teachers (HS)	none			
	SAAP Teachers	none			
Abbi , Sahil	SWSTC	1,000 00			1,000 00
Abbott , Connor	SWSTC	1,000 00	1,000 00		-
Ahn , Surin	SWSTC	1,000 00	.,		1,000 00
Argyres , Aaron	SWSTC	18,000 00	18,000 00		-
Asthana , Ruchi	SWSTC	1,000 00	10,000 00		1,000 00
Bajwa , Ayesha	SWSTC	1,000 00	1,000 00		1,000 00
Bidthanapally , Neha	SWSTC	1,000 00	1,000 00		1,000 00
Bilge , Arman	SWSTC	53,000 00			53,000 00
Cai, Jeffrey	SWSTC	1,000 00			1,000 00
Cha , Timothy	SWSTC	1,000 00			1,000 00
•	SWSTC	8,000 00			8,000 00
Chen Fro	SWSTC	103,000 00	25,000 00		78,000 00
Chen, Eric					
Chen , Jia-Uei	SWSTC	1,000 00	500 00		500 00
Chen , Kelly	SWSTC	1,000 00			1,000 00
Chen , Vinciane	SWSTC	1,000 00			1,000 00
Cho , Sandy	SWSTC	1,000 00			1,000 00
Cho , Yong Hyun	SWSTC	1,000 00			1,000 00
Cohn , Amy	SWSTC	1,000 00			1,000 00
Das , Shriya	SWSTC	8,000 00			8,000 00
DıRıto , Jenna	SWSTC	1,000 00	1,000 00		-
Drysdale , Claire	SWSTC	1,000 00			1,000 00
Fu , David	SWSTC	1,000 00			1,000 00
Fulton , Laura	SWSTC	1,000 00	1,000 00		-
Gambhir , Milan	SWSTC	1,000 00			1,000 00
Gandhi , Kavish	SWSTC	28,000 00			28,000 00
Golowich , Noah	SWSTC	28,000 00			28,000 00
Gow, John	SWSTC	1,000 00			1,000 00
Green , Michael	SWSTC	1,000 00			1,000 00
Guo , Patrick	SWSTC	1,000 00			1,000 00
Ha , Jang Hoon	SWSTC	1,000 00	1,000 00		-
Haider , Ayman	SWSTC	1,000 00	1,000 00		-
Hauck , Evan	SWSTC	1,000 00	1,000 00		-
Ho , Stacy	SWSTC	1,000 00	1,000 00		-
Hong , Yihan	SWSTC	1,000 00	1,000 00		-
Huang , Claudia	SWSTC	1,000 00	1,000 00		-
Jiang , Tian-Shun	SWSTC	1,000 00	1,000 00		=
Jin , Andrew	SWSTC	23,000 00	•		23,000 00
Kannan , Sanjay	SWSTC	1,000 00	1,000 00		-
Kapoor , Arjun	SWSTC	1,000 00	.,		1,000 00
Kım , Mıngu	SWSTC	18,000 00	3,600 00		14,400 00
Lagrassa , Alexandra	SWSTC	1,000 00	1,000 00		,
Lang , Frederick	SWSTC	13,000 00	13,000 00		_
Lee , Allen	SWSTC	8,666 66	.5,000 00		8,666 66
Lee , Jason	SWSTC	8,666 66			8,666 66
Li , Charles	SWSTC	1,000 00			1,000 00
Li , Sılın	SWSTC	1,000 00	1,000 00		-,000 00
Lim , Ji Won	SWSTC	1,000 00	1,000 00		<u>-</u>
Lim , Michael	SWSTC	1,000 00	1,000 00		1,000 00
Liu , Jeffery	SWSTC	1,000 00			1,000 00
Liu , Jeliei y	344310	1,000 00			1,000 00

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

2013 Awards (Awarded During Year Ending 9/30/14)

	_				
Name of Student,	Purpose =	-	Amount Paid		Balance (ı e ,
Teacher or High	Competition	Total Grant	Fiscal Year End	Amount Paid In	Approved for
School	(SWSTC or AP)	<u>Awarded</u>	9/30/2014	Previous Years	Future Payment)
Lu , David	SWSTC	8,666 66			8,666 66
Ma , David	SWSTC	1,000 00	1,000 00		_
Mahajan , Elish	SWSTC	1,000 00	.,		1,000 00
Mahmood , Zainab	SWSTC	35,333 33			35,333 33
Meier , Joshua	SWSTC	43,000 00	43,000 00		,
Meixiong , Gerald	SWSTC	33,000 00	11,000 00		22,000 00
Mukundan , Aditya	SWSTC	1,000 00	,		1,000 00
Ng , Stephen	SWSTC	1,000 00			1,000 00
Ou , William	SWSTC	1,000 00	1,000 00		-
Paskov , Ivan	SWSTC	23,000 00	23,000 00		_
Pei , Jiawen	SWSTC	35,333 33	20,000 00		35,333 33
Pramanick , Smriti	SWSTC	1,000 00	1,000 00		-
Rao , Angeline	SWSTC	1,000.00	,,,,,,,,		1,000 00
Reid , Piper	SWSTC	1,000 00			1,000 00
Ren , Margarita	SWSTC	1,000 00			1,000 00
Saleh , Bassel	SWSTC	1,000 00			1,000 00
Sayana , Anin	SWSTC	1,000 00			1,000 00
Sayed , Shaayaan	SWSTC	1,000 00			1,000 00
Shegog , Evan	SWSTC	1,000 00	1,000 00		-
Shi , Oliver	SWSTC	1,000 00	.,000,00		1,000 00
Shim , Peter	SWSTC	1,000 00			1,000 00
Sims , Taylor	SWSTC	1,000 00	500 00		500 00
Singh , Impreet	SWSTC	1,000 00	555 55		1,000 00
Tharakan , Serena	SWSTC	1,000 00			1,000 00
Tian , Margaret	SWSTC	1,000 00			1,000 00
Tian , Xinchu	SWSTC	1,000 00			1,000 00
Tucker , Maxwell	SWSTC	1,000 00	1,000 00		-
Venkatasubramaniam , Sidhanth	SWSTC	1,000 00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,000 00
Vijayakumar , Saranya	SWSTC	1,000 00	1,000 00		-
Wadgaonkar , Priyanka	SWSTC	35,333 33	7,500 00		27,833 33
Wan , Kevin	SWSTC	1,000 00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,000 00
Wang , Ben	SWSTC	1,000 00			1,000 00
Wang , Emily	SWSTC	1,000 00	1,000 00		-
Wang , Frank	SWSTC	1,000 00	.,		1,000 00
Wang , Joshua	SWSTC	1,000 00			1,000 00
Wang , Steven	SWSTC	23,000 00			23,000 00
Weiss , Talia	SWSTC	1,000 00	1,000 00		-
Wu , David	SWSTC	1,000 00	,		1,000 00
Wu , George	SWSTC	1,000 00	1,000 00		· <u>-</u>
Wu , Jessica	SWSTC	1,000 00	•		1,000 00
Xu , Carrie	SWSTC	1,000 00	1,000 00		-
Yang , Alexander	SWSTC	1,000 00	•		1,000 00
Yu , Jessica	SWSTC	1,000 00			1,000 00
Zeng , Anna	SWSTC	1,000 00	1,000 00		-
Zeng , Kevin	SWSTC	1,000 00	,		1,000 00
Zhan , Max	SWSTC	1,000 00	1,000 00		-
Zhang , Kristine	SWSTC	1,000 00	,		1,000 00
Zhao , Yinge	SWSTC	1,000 00			1,000 00
Zhou , Andrew	SWSTC	1,000 00	1,000 00		-
Zhou , Wilson	SWSTC	1,000 00	,		1,000 00
Zhu , Jordan	SWSTC	1,000 00			1,000 00
	SWSTC HS	none			

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

2013 Awards (Awarded During Year Ending 9/30/14)

Name of Student,	Purpose =		Amount Paid		Balance (ı e ,
Teacher or High	Competition	Total Grant	Fiscal Year End	Amount Paid In	Approved for
School	(SWSTC or AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
					•
Andraka, Jack	WCCTWC	25,000 00			25,000 00
Diggs, Chloe	WCCTWC	25,000 00			25,000 00
Palkar, Anıket	WCCTWC	12,500.00			12,500 00
Mishra, Prakash	WCCTWC	12,500 00			12,500 00
Kroes, Jessie	WCCTWC	3,333 34			3,333 34
Kuhns, Allison	WCCTWC	3,333 34			3,333 34
Ellis, Elizabeth	WCCTWC	3,333 34			3,333 34
					-
	2013 Award Totals	718,999.99	173,100.00	-	545,899.99
	SAAP	-	-	-	-
	SWSTC	633,999 97	173,100 00	-	460,899 97
	WCCTWC	85,000 02	-	-	85,000 02

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

2012 Awards (Awarded During Year Ending 9/30/13)

Name of Student, Teacher or High	Purpose = Competition	Total Grant	Amount Paid Fiscal Year End	Amount Paid In	Balance (ı e ,
School	(SWSTC or AP)	Awarded	9/30/2014	Previous Years	Future Payment)
<u> </u>	1011010011111	<u></u>	3.33.23.1		
Shen, Lilly	SAAP	5,000 00			5,000 00
Aggarwal, Vineet	SAAP	2,000 00	2,000 00		
Ban, Steven	SAAP	2,000 00			2,000 00
Bauer, Rebecca	SAAP	2,000 00	-		2,000 00
Bergal, Asya	SAAP	2,000 00	1,000 00	1,000 00	-
Braswell, Leigh	SAAP	2,000 00	2,000 00		-
Chakraborty, Uttara	SAAP	2,000 00		500 00	1,500 00
Chen, Christina	SAAP	2,000 00			2,000 00
Chitra, Uthsav	SAAP	2,000 00	1,000 00	1,000 00	=
Chu, Albert	SAAP	2,000 00			2,000 00
Davis, Rachel	SAAP	2,000 00			2,000 00
Elliott, Andrei	SAAP	2,000 00	2,000 00		-
Fan, Yunpiao (Amy)	SAAP	2,000 00	1,000 00	1,000 00	-
Fazel-Rezai, Vahid	SAAP	2,000 00			2,000 00
Feng, Zhili	SAAP	2,000 00	2,000 00		-
Grigoryeva, Yekaterina	SAAP	2,000 00	1,000 00	1,000 00	-
Ho, Katherine	SAAP	2,000 00	2,000 00		-
Hua, Amy	SAAP	2,000 00	2,000 00		-
Hussain, Emma	SAAP	2,000 00		2,000 00	-
Joshi, Shreyas	SAAP	2,000 00	2,000 00		-
Kım, Heeyoon	SAAP	2,000 00			2,000 00
Kompa, Benjamin	SAAP	2,000 00	2,000 00		-
Le, Cynthia	SAAP	2,000 00	2,000 00		-
Lı, Jennıfer	SAAP	2,000 00	2,000 00		-
Lı, Jıngyu	SAAP	2,000 00	250 00		1,750 00
Liang, David	SAAP	2,000 00	2,000 00		-
Liang, Jack	SAAP	2,000 00	2,000 00		-
Liang, Xinyu (Bob)	SAAP	2,000 00	2,000 00		=
Liu, Derek	SAAP	2,000 00	2,000 00		-
Liu, Runpeng	SAAP	2,000 00	1,000 00	1,000 00	=
Lu, Dao	SAAP	2,000 00	2,000 00		-
Ma, Michelle	SAAP	2,000 00	1,000 00	1,000 00	-
Mytelka, Catherine	SAAP	2,000 00	2,000 00		-
Neis, Jacob	SAAP	2,000 00	2,000 00		-
Nistala, Akhil	SAAP	2,000 00	1,000 00	1,000 00	-
Omar, Kareem	SAAP	2,000 00	2,000 00		-
Park, James	SAAP	2,000 00			2,000 00
Pralle, Sabrina	SAAP	2,000 00	1,000 00	1,000 00	-
Salazar, Marisa	SAAP	2,000 00	2,000 00		-
Simonson, Ellie	SAAP	2,000 00	1,125 00		875 00
Stuart, Holly	SAAP	2,000 00	2,000 00		-
Sun, Devin	SAAP	2,000 00	2,000 00		
Sun, Xın	SAAP	2,000 00			2,000 00
Sundaresan, Tejas	SAAP	2,000 00	2,000 00		-
Swamınathan, Krithika	SAAP	2,000 00	1,000.00		1,000 00
Thompson, Jedidiah	SAAP	2,000 00	2,000 00		-
Wang, Cathy	SAAP	2,000 00			2,000 00
Wang, Lawrence	SAAP	2,000 00	2,000 00		-
Wang, Lucy	SAAP	2,000 00	1,000 00	1,000 00	-
Wedlund, Leia	SAAP	2,000 00	1,000 00	1,000 00	-
Whitesides, Lindsey	SAAP	2,000 00	0.000.00		2,000 00
Whitman, Caleb	SAAP	2,000 00	2,000 00		-

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

2012 Awards (Awarded During Year Ending 9/30/13)

Name of Student,	Purpose =		Amount Paid		Balance (ı e ,
Teacher or High	Competition	Total Grant	Fiscal Year End	Amount Paid In	Approved for
School	(SWSTC or AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
Wu, Haotian	SAAP	2,000 00	500 00	500 00	1,000 00
Wu, Jimmy	SAAP	2,000 00			2,000 00
Xie, Emily	SAAP	2,000 00	2,000 00		-
Xu, Han	SAAP	2,000 00			2,000 00
Xu, Peter	SAAP	2,000 00	1,200 00	800 00	-
Yang, Haoyue	SAAP	2,000 00			2,000 00
Yu, Sarah	SAAP	2,000 00			2,000 00
Zhang, Emily	SAAP	2,000 00	2,000 00		-
Zhang, Zongning	SAAP	2,000 00	1,000 00		1,000 00
An, Guangning	SWSTC	1,000 00			1,000 00
Andress, James	SWSTC	18,000 00	18,000 00		-
Applebaum, Jeremy	SWSTC	35,333 33	17,666 00	8,833 33	8,834 00
Balasıngam, Arjun	SWSTC	1,000 00		-,	1,000 00
Balasıngam, Namrata	SWSTC	1,000 00			1,000 00
Bandyopadhyay, Saumil	SWSTC	33,000 00	8,250 00	8,250 00	16,500 00
Banerjee, Rohan	SWSTC	1,000 00	500 00	-,	500 00
Bhandarkar, Archis	SWSTC	1,000 00	1,000 00		-
Bhattachaya, Paulomi	SWSTC	1,000 00	,		1,000 00
Chabra, Ranjeev	SWSTC	1,000 00			1,000 00
Chandra, Rohan	SWSTC	1,000 00	1,000 00		-
Chen, Christina	SWSTC	1,000 00	.,		1,000 00
Chen, Vinciane	SWSTC	1,000 00			1,000 00
Chernack, Evan	SWSTC	1,000 00	1,000 00		1,000 00
Choudhury, Zareen	SWSTC	1,000 00	1,000 00		
Dantzler, Alexa	SWSTC	1,000 00	500 00		500 00
Davey, Neil	SWSTC	23,000 00			23,000 00
Debs, Caroline	SWSTC	1,000 00	1,000 00		20,000 00
Fu, Daniel	SWSTC	28,000 00	28,000 00		_
Ghosh, Atreyo	SWSTC	1,000 00	500 00	500 00	_
Gil, William	SWSTC	35,333 33	9,552 00	000 00	25,781 33
Gowravaram, Nihal	SWSTC	1,000 00	500 00		500 00
Guo, Anna	SWSTC	1,000 00	1,000 00		-
Howe, James	SWSTC	23,000 00	11,500 00	11,500 00	_
Huang, Anna	SWSTC	1,000 00	1,000 00	,	_
lyer, Shilpa	SWSTC	1,000 00	500 00		500 00
lyer, Shweta	SWSTC	1,000 00	500 00		500 00
Jagadeesan, Ravı	SWSTC	1,000 00	1,000 00		-
Jin, Joy	SWSTC	8,000 00	,		8,000 00
Kao, Brandon	SWSTC	1,000 00	1,000 00		-
Kınarıwalla, Anerı	SWSTC	1,000 00	.,		1,000 00
Kodama, Nathan	SWSTC	1,000 00			1,000 00
Kumar, Caleb	SWSTC	1,000 00	300 00	400 00	300 00
Kuszmaul, William	SWSTC	1,000 00	,		1,000 00
Lam, Jasmine	SWSTC	1,000 00	_	1,000 00	1,000 00
Lee, Allen	SWSTC	1,000 00		1,000 00	1,000 00
Lee, Jason	SWSTC	1,000 00			1,000 00
Lee, Jongyoon	SWSTC	1,000 00	1,000 00		.,000 00
Li, Jessie	SWSTC	1,000 00	.,000 00		1,000 00
Lin, Elaine	SWSTC	1,000 00	1,000 00		1,000 00
Lin, Henry	SWSTC	1,000 00	.,000 00		1,000 00
Lu, David	SWSTC	1,000 00			1,000 00
Luh, Thomas	SWSTC	8,000 00			8,000 00
	= : : 3 , 3	2,000 00			5,000 00

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

2012 Awards (Awarded During Year Ending 9/30/13)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 9/30/2014	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Mago, Aashna	SWSTC	1,000 00	1,000 00		-
McQuaid, Daniel	SWSTC	1,000 00	·		1,000 00
Posner, Sarah	SWSTC	1,000 00	500 00	500 00	-
Prasad, Rohil	SWSTC	13,000 00	13,000 00		-
Pritt, Samuel	SWSTC	43,000 00	10,000 00	5,000 00	28,000 00
Qı, George	SWSTC	1,000 00	1,000 00		-
Shi, Kensen	SWSTC	103,000 00		49,224 00	53,776 00
Shin, Allen	SWSTC	35,333 33			35,333 33
Singh, Nipun	SWSTC	1,000 00	1,000 00		-
Singh, Rachit	SWSTC	1,000 00			1,000 00
Som, Avira	SWSTC	1,000 00	1,000 00		-
Tan, Patrick	SWSTC	28,000 00			28,000 00
Tang, Yu	SWSTC	1,000 00	1,000 00		-
Tidor, Jonathan	SWSTC	13,000 00			13,000 00
Toth, Albert	SWSTC	18,000 00	4,500 00	2,250 00	11,250 00
Tripathi, Raghav	SWSTC	13,000 00			13,000 00
Tung, Robert	SWSTC	1,000 00			1,000 00
Yu, Kımberley	SWSTC	1,000 00			1,000 00
Yu, Phillip	SWSTC	1,000 00			1,000 00
Zhang, Jesse	SWSTC	1,000 00			1,000 00
Zhou, Ziling	SWSTC	1,000 00	1,000 00		-
Barron, Aaron Christopher	WCCTWC	25,000 00			25,000 00
Brockington, Crystal	WCCTWC	25,000 00	25,000 00		-
Lunkenheimer, Dana	WCCTWC	12,500 00	6,250 00	6,250 00	-
	2012 Award Totals	712,499.99	241,593.00	107,507.33	363,399.66
	SAAP	125,000 00	69,075 00	13,800 00	42,125 00
	SWSTC	524,999 99	141,268 00	87,457 33	296,274 66
	WCCTWC	62,500 00	31,250 00	6,250 00	25,000 00

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

2011 Awards (Awarded During Year Ending 9/30/12)

Name of Student,	Purpose =	Takal Casak	Amount Paid	Amount Dood In	Bálance (ı e ,
<u>Teacher or High</u>	Competition (SWSTC or AP)	Total Grant	Fiscal Year End	Amount Paid In	Approved for
School	(SWSTC of AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
Bierstedt, Zachary	SAAP	2,000 00	1,000 00	1,000 00	-
Brockman, Phillip	SAAP	2,000 00			2,000 00
Chen, Saisai	SAAP	2,000 00	1,000 00		1,000 00
Chen, Xıangru	SAAP	2,000 00	•		2,000 00
Chyao, Amy	SAAP	2,000 00	2,000 00		•
Davey, Nicholas	SAAP	2,000 00	2,000 00		_
Falconer, Sara	SAAP	2,000 00	_,		2,000 00
Fidaleo, Anthony	SAAP	2,000 00		1,000 00	1,000.00
Harris, Connor	SAAP	2,000 00		.,	2,000 00
Ishii, Taryn	SAAP	2,000 00	2,000 00		_,0000
Kanuparthy, Meghamsh	SAAP	2,000 00	_,,,,,,		2,000 00
Kım, Mıchael	SAAP	2,000 00			2,000 00
Kım, Tae	SAAP	2,000 00	1,000 00	1,000 00	-
Liu, Jeremy	SAAP	2,000 00	.,,,,,,	.,000 00	2,000 00
Lu, Bowen	SAAP	2,000 00	2,000 00		-
Maloney, Andrew	SAAP	2,000 00	2,000 00		2,000 00
Sangani, Kunal	SAAP	2,000 00	. 2,000 00		2,000 00
Sarkar, Ellora	SAAP	2,000 00	2,000 00		2,000 00
Schuth, Henry	SAAP	2,000 00		500 00	1,500 00
Shi, Ivy	SAAP	2,000 00	500 00	300 00	1,500 00
Smith, Megan	SAAP	2,000 00	300 00		2,000 00
Stephens, Marissa	SAAP	2,000 00	2,000 00		2,000 00
Swanson, Julia	SAAP	2,000 00	2,000 00	-	2,000 00
Walther, Jonathan	SAAP	2,000 00			2,000 00
Wang, Charlotte	SAAP	2,000 00	775 00	1,225 00	2,000 00
<u> </u>	SAAP	2,000 00	1,000 00	1,000 00	-
Wang, Joy Wang, Kevin	SAAP	2,000.00	2,000 00	1,000 00	-
Wen, Xueyin	SAAP	2,000.00	2,000 00		-
Wong, Gina	SAAP	2,000 00	2,000 00	1,000 00	1,000 00
	SAAP	2,000 00	2,000 00	1,000 00	1,000 00
Zhu, Lingyu	SWSTC	•	2,000 00		4 000 00
Bhattacharya, Paulomi	SWSTC	1,000 00 1,000 00	1 000 00		1,000 00
Bhupatiraju, Surya Cain, Cassee	SWSTC	53,000 00	1,000 00 11,420 00	10 700 00	22,880 00
Chakoumakos, Madison	SWSTC	1,000 00	400 00	18,700 00 400 00	•
	SWSTC	•			200 00
Chang, Kevin		8,666 67	877 93	7,788 74	-
Chen, Sitan	SWSTC SWSTC	43,000 00	34,123 34	8,876 66	4 000 00
Chertogelly, Russia	SWSTC	1,000 00			1,000 00 1,000 00
Chittajallu, Punya		1,000 00	0.750.00	2 500 00	•
Crowley-Farenga, Julia	SWSTC	23,000 00	9,750 00	3,500 00	9,750 00
Fan, Peter	SWSTC	1,000 00			1,000 00
Hanley, Camrinn	SWSTC	1,000 00	(4.000.00)	4 000 00	1,000 00
Ho, Johnny	SWSTC	1,000 00	(1,000 00)	1,000 00	1,000 00
Kim, Brian	SWSTC	53,000 00	1,500 00	1,500 00	50,000 00
Kubiak, Joshua	SWSTC	33,000 00	10,400 00	14,600 00	8,000 00
Kuszmaul, William	SWSTC	1,000 00			1,000 00
Ling, Daniel	SWSTC	1,000 00	4.000.00	4 000 00	1,000 00
Ling, Jeffrey	SWSTC	8,000 00	4,000 00	4,000 00	4 000 00
Liu, Charles	SWSTC	1,000 00	0.057.00	44.050.00	1,000 00
Liu, Ziyuan	SWSTC	53,000 00	3,257 00	11,958 00	37,785 00
Mocz, Viola	SWSTC	1,000 00			1,000 00
Nam, David	SWSTC	1,000 00			1,000 00
Nguyen, Kevin	SWSTC	1,000 00			1,000 00

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

2011 Awards (Awarded During Year Ending 9/30/12)

Name of Student, Teacher or High School	Purpose = Competition (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 9/30/2014	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
Petrova, Victoria	SWSTC	1,000 00			1,000 00
Qıan, Hansen	SWSTC	1,000 00			1,000 00
Rottman-Yang, Jaron	SWSTC	1,000 00			1,000 00
Sarkar, Ellora	SWSTC	1,000 00			1,000 00
Shen, Lilly	SWSTC	1,000 00	1,000 00		-
Teicher, Ilana	SWSTC	1,000 00			1,000 00
Teraoka, Jonathan	SWSTC	1,000 00			1,000 00
Vavilala, Vaibhav	SWSTC	1,000 00	1,000 00		-
Vemuri, Harsha	SWSTC	1,000 00	500 00	500 00	-
Viswanathan, Vijay	SWSTC	1,000.00			1,000 00
Wang, Lilly	SWSTC	1,000 00			1,000 00
Wild, Austin	SWSTC	1,000 00			1,000 00
Xu, Andrew	SWSTC	8,666 67	4,000 00	-	4,666 67
Yuan, Justin	SWSTC	18,666 67	4,875 00	4,325 00	9,466 67
Zhang, Angela	SWSTC	103,000 00	25,000 00	37,508 00	40,492 00
Zhang, Michael	SWSTC	1,000 00			1,000 00
Crowley, Mikaela	WCCTWC	12,500 00			12,500 00
King, Chandler	WCCTWC	2,500 00			2,500 00
Kubricki, Jon	WCCTWC	12,500 00			12,500 00
Love, Cameron	WCCTWC	6,250 00			6,250 00
Love, Tanner	WCCTWC	6,250 00			6,250 00
LoVullo, Stacie	WCCTWC	2,500 00			2,500 00
Morgan, Savannah	WCCTWC	6,250 00			6,250 00
Morrow, Daniel	WCCTWC	6,250 00			6,250 00
Naples, Christopher	WCCTWC	12,500 00			12,500 00
Zarych, Bridget	WCCTWC	12,500 00			12,500 00
	2011 Award Totals	572,000.01	135,378.27	121,381.40	315,240.34
	SAAP	60,000 00	23,275 00	6,725 00	30,000 00
	SWSTC	432,000 01	112,103 27	114,656 40	205,240 34
	WCCTWC	80,000 00	-	-	80,000 00

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,	Purpose =		Amount Paid		Balance (ı e ,
Teacher or High	<u>Competition</u>	Total Grant	Fiscal Year End	Amount Paid In	Approved for
School	(SWSTC or AP)	<u>Awarded</u>	9/30/2014	Previous Years	Future Payment)
	2445	5 000 00	r 000 00		,
Agrawal, Rohit	SAAP	5,000 00	5,000 00	-	-
Bhattatıry, Mıtu	SAAP	2,000 00	2,000 00		-
Chow, Jacqueline	SAAP	2,000.00	2,000 00		
Kım, Sın	SAAP	2,000 00			2,000 00
Koh, Jung Hun	SAAP	2,000 00			2,000 00
Lee, Timothy	SAAP	2,000 00	666 00		1,334 00
Lehman, Jesse	SAAP	2,000 00			2,000 00
Lı, Jonathan	SAAP	2,000 00	2,000 00		-
Loui, Sarah	SAAP	2,000 00	2,000 00		-
Miao, Alice	SAAP	2,000 00	650 00	1,350 00	-
Niday, William	SAAP	2,000 00			2,000 00
Rea, Erin	SAAP	2,000 00			2,000 00
Seu, Mark	SAAP	2,000 00	2,000 00		-
Shih, Maurice	SAAP	2,000 00	500 00		1,500 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
Wu, Joseph	SAAP	2,000 00			2,000 00
Yang, Huck Joon	SAAP	2,000 00			2,000 00
Zhang, Leon	SAAP	2,000 00	1,000 00		1,000 00
Bhattacharya, Arjun	SWSTC	1,000 00	.,		1,000 00
Chan, Lesley	SWSTC	1,000 00			1,000 00
Chen, Jamie	SWSTC	1,000 00			1,000 00
Chen, Kevin (NY)	SWSTC	1,000 00			1,000 00
	SWSTC	1,000 00	1,000 00		-
Chung Scoth	SWSTC	1,000 00	1,000 00		1,000 00
Chung, Scotty	SWSTC	103,000 00	11,362 00	91,638 00	1,000 00
Clark, Benjamin	SWSTC	53,000 00	7,000 00	46,000 00	_
Daniel, Nevin	SWSTC	1,000 00	500 00	500 00	
del-Castillo-Negrete, Carlos	SWSTC	·	17,208 33	19,458 34	_
Homma, Youkow - adjusted award		36,666 67 1,000 00	17,200 33	13,430 34	1,000 00
Hong, Chung Su	SWSTC		1 000 00		1,000 00
Huang, Eric (CA)	SWSTC	1,000 00	1,000 00		1,000 00
Jain, Yajit	SWSTC	1,000 00			
Kım, Lawrence	SWSTC	1,000 00	500.00	500.00	1,000 00
Lei, Bonnie	SWSTC	1,000 00	500 00	500 00	
Liu, Connie	SWSTC	43,000 00	10,000 00	25,000 00	•
Mehandru, Nikhil - adjusted award	SWSTC	16,666 66		668 00	· ·
Moon, Nicholas	SWSTC	1,000 00	4 000 00	40.000.00	1,000 00
Narayan, Santhosh - adjusted award	SWSTC	16,666 66	4,666 66	12,000 00	
Pinkerton, James - adjusted award	SWSTC	29,333 34	6,333 34	23,000 00	-
Qı, George	SWSTC	1,000 00	1,000 00		4 000 00
Ramirez, Ignacio	SWSTC	1,000 00			1,000 00
Sanganı, Kunal	SWSTC	1,000 00	1,000 00		-
Setra, Rafael - adjusted award	SWSTC	29,333 34	3,000 00	23,000 00	
Shim, Jay	SWSTC	1,000 00		,	1,000 00
Thottumkara, Prem	SWSTC	1,000 00			1,000 00
Wang, Jacqueline	SWSTC	1,000 00	1,000 00		-
Wang, Shenghao	SWSTC	1,000 00	1,000 00		-
Wang, Zhongshi - adjusted award	SWSTC	14,333 33	4,222 22	8,000 00	·
Wu, Tıanqı - adjusted award	SWSTC	19,333 34		13,000 00	
Yuan, Allen	SWSTC	33,000 00	4,000 00	29,000 00	
Zhou, Benjamin - adjusted award	SWSTC	14,333 33	6,333 33	8,000 00	-

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)	' <u>Total Grant</u> <u>Awarded</u>	Amount Paid Fiscal Year End 9/30/2014	Amount Paid In Previous Years	Balance (i e , Approved for Future Payment)
Alsentzer, Emily	WCCTWC	5,000 00	2,500 00		2,500 00
De la Fuente, Agustina	WCCTWC	12,500 00			12,500 00
Fischer, Sarah	WCCTWC	16,666 67	7,000 00		9,666 67
Puri, Arthi	WCCTWC	12,500 00			12,500 00
Roth, Justin	WCCTWC	16,666 67			16,666 67
	2010 Award Totals	535,000.01	110,441.88	301,114.34	123,443.79
	SAAP	43,000 00	19,816 00	1,350 00	21,834 00
	SWSTC	428,666 67	81,125 88	299,764 34	47,776 45
	WCCTWC	63 333 34	9,500,00	•	53.833.34

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	Purpose = Competition	Total Grant	Amount Paid Fiscal Year End	Amount Paid In	Balance (ı e , Approved for
<u>School</u>	(SWSTC or AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
Gandelman, Jason	SAAP	2,000 00			2,000 00
Hoza, Kathleen	SAAP	2,000 00	550 00	950 00	500 00
Jenkins, Megan	SAAP	2,000 00			2,000 00
Kong, Tracie	SAAP	2,000 00			2,000 00
Lai, Victoria	SAAP	2,000 00			2,000 00
Mohanasundaram , Samita	SAAP	2,000 00	2,000 00		•
Srivatsa, Ashvin	SAAP	2,000 00			2,000 00
Wang, Diane	SAAP	2,000 00	1,000 00	1,000 00	•
Wu, Yı	SAAP	2,000 00			2,000 00
Zhang, Andrew	SAAP	2,000 00	1,000 00	1,000 00	-
Ahmed, Israt	SWSTC	15,333 33	5,447 50	5,447 50	4,438 33
Chen, Kevin (Mo City, TX)	SWSTC	35,333 33	4,417 17	26,499 00	4,417 16
Chen, Stephanie	SWSTC	15,333 33			15,333 33
Chiang, Brian	SWSTC	1,000 00	1,000 00		-
Gogia, Sumit	SWSTC	1,000 00			1,000 00
Gu, Liang	SWSTC	1,000 00			1,000 00
Jia, Randy	SWSTC	18,000 00	3,450 00	14,550 00	-
Jiang, Ruoyi	SWSTC	103,000 00	33,000 00	70,000 00	-
Kang, Sarah	SWSTC	1,000 00	1,000 00	-	-
Khetpal, Sahil	SWSTC	1,000 00	1,000 00		-
Khojandi, Aryan	SWSTC	1,000 00			1,000 00
Kım, Mınhye	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
Liu, Jian	SWSTC	1,000 00	-	1,000 00	-
Luo, Michael	SWSTC	-		(750 00)	750 00
Par, Sunil	SWSTC	1,000 00			1,000 00
Shah, Salonee	SWSTC	1,000 00	1,000 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		39,000 00	4,000 00
Tang, Shawn	SWSTC	1,000 00			1,000 00
Wang, Katherine	SWSTC	1,000 00			1,000 00
Wang, Jennifer	SWSTC	1,000 00			1,000 00
Ye, Lynnelle	SWSTC	53,000 00	24,400 00	28,600 00	-
Zhou, Xiao	SWSTC	15,333 33	2,113 33	8,200 00	5,020 00
	2009 Award Totals	380,333.32	82,378.00	195,496.50	102,458.82
	SAAP	20,000 00	4,550 00	2,950 00	12,500 00
	SWSTC	360,333 32	77,828 00	192,546 50	89,958 82

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)

Teacher or HighCompetitionTotal GrantFiscal Year EndAmount Paid InApproved In Approved In SchoolSchool(SWSTC or AP)Awarded9/30/2014Previous YearsFuture Payre	00
Culbertson, Andreas SAAP 2,000 00 2,000	
Gao, Ryan SAAP 2,000 00 2,000	00 (
Hsiao, Allan SAAP 2,000 00 2,000 00	-
Hu, Xin SAAP 2,000 00 2,000	
Kelley, Claire SAAP 2,000 00 1,000 00 1,000	
Luan, Jiageng SAAP 2,000 00 2,000	00
Mao, Marianna SAAP 2,000 00 2,000	00
Patnaik, Sandeep 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
Woodhouse, Brent SAAP 2,000 00 2,000	00
Yang, Hesu SAAP 2,000 00 1,000 00 1,000	00
Chang, Joshua SWSTC 1,000 00 500 00 500	00
Chyan, Wen SWSTC 103,000 00 23,720 00 32,416 08 46,863	92
Goodman, Elias SWSTC 1,000 00 1,000	00
Guo, Andrew SWSTC 53,000 00 32,429 00 20,571	.00
Guo, Angı SWSTC 1,000 00 1,000	00
Heeter, Nathan SWSTC 1,000 00 1,000	00
Khalili, Ashley SWSTC 1,000 00 1,000 00	-
Larson, Eric SWSTC 53,000 00 10,750 00 21,800 00 20,450	00
Lim, Raphael-Joel SWSTC 13,000 00 5,800 00 7,200	00
Lopez, Ivan SWSTC 1,000 00 1,000	00
Lu, Amanda SWSTC 1,000 00 1,000 00	-
Moon, Hyunsik SWSTC 1,000 00 1,000	00
Patel, Aanand SWSTC 8,000 00 8,000	00
Rambhia, Pooja SWSTC 1,000 00 1,000	00
Thummalapalli, Rohit SWSTC 1,000 00 1,000 00	-
Volkova, Eugenia SWSTC 28,000 00 11,412 00 16,588	00
Wickramasekara, Sajith SWSTC 53,000 00 19,000 00 34,000	
Wu, Alexander SWSTC 1,000 00 1,000	
Xu, Jeffrey SWSTC 1,000 00 1,000	
Young, Emile SWSTC 1,000 00 1,000	
2008 Award Totals 348,000.00 40,470.00 124,357.08 183,172	92
SAAP 24,000 00 3,000 00 1,000 00 20,000	
SWSTC 324,000 00 37,470 00 123,357 08 163,172	

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	Purpose = Competition	Total Grant	Amount Paid Fiscal Year End	Amount Paid In	Balance (ı e , Approved for
School	(SWSTC or AP)	<u>Awarded</u>	9/30/2014	Previous Years	Future Payment)
Chung Uyangung (Hallia)	SAAP	2,000 00			2,000 00
Chung, Hyeseung (Hallie)	SAAP	2,000 00		1,500 00	2,000 00 500 00
Lopez, Gilberto	SAAP	2,000 00		1,500 00	2,000 00
Posch, Daniel	SAAP	•			•
Rolnick, David		2,000 00			2,000.00
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
Zhang, Shuo	SAAP	2,000 00		1,200 00	800 00
Bhattacharya, Vivek	SWSTC	18,667 00	7,008 00	11,659 00	-
Chernyakhovsky, Alexander	SWSTC	1,000 00			1,000 00
Collipp, Naomi	SWSTC	9,667 00			9,667.00
Dasgupta, Shabitri	SWSTC	1,000 00			1,000 00
Ding, Christopher	SWSTC	18,000 00		9,600 00	8,400 00
Jiang, James	SWSTC	18,000 00		11,500 00	6,500 00
Kumar, Smriti	SWSTC	1,000 00	500 00		500 00
Kurwa, Shelina	SWSTC	8,000 00		8,000 00	-
Lı, Shuo	SWSTC	1,000 00			1,000 00
Lian, Hao	SWSTC	18,667 00		11,366 33	7,300 67
Littrup, Gunnar	SWSTC	1,000 00			1,000 00
Liu, Émily	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
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
Sen, Ayon	SWSTC	33,000 00		19,175 00	13,825 00
Shiao, Jean	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
Vizza, Christian	SWSTC	1,000 00		500 00	500 00
	0.,0.0	.,000 00		000 00	333 30
	2007 Award Totals	181,001.00	8,508.00	86,000.33	86,492.67
	SAAP	18,000 00	, -	2,700 00	15,300 00
	SWSTC	163,001 00	8,508 00	83,300 33	71,192 67
			-,	,	

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,	Purpose =		Amount Paid		Balance (ı e ,
Teacher or High	<u>Competition</u>	Total Grant	Fiscal Year End	Amount Paid In	Approved for
<u>School</u>	(SWSTC or AP)	<u>Awarded</u>	9/30/2014	Previous Years	Future Payment)
0 V	24.5				
Cai, Yi	SAAP	2,000 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
Barnett, Kırk	SAAP Teachers	1,000 00			1,000 00
Arcangeli, Steven	SWSTC	35,333 00		28,264 00	7,069 00
Chung, Hae Rhee	SWSTC	1,000 00			1,000.00
Jain, Vijay	SWSTC	18,000 00		12,000 00	6,000 00
Ludovici, Dominic	SWSTC	33,000 00	1,170 00	28,304 00	3,526 00
Macaluso, Benjamin	SWSTC	1,000 00			1,000 00
Marshall, Kevin	SWSTC	1,000 00		-	1,000 00
Mohanty, Sudarsana	SWSTC	1,000.00		750 00	250 00
Ramamurti, Arjun	SWSTC	43,000.00		21,950 00	21,050 00
Shen, Kevin	SWSTC	1,000 00			1,000 00
Yı, Jınju	SWSTC	18,000.00		13,834 00	4,166 00
	2006 Award Totals	161,333.00	1,170.00	106,102.00	54,061.00
	SAAP	9,000 00		1,000 00	•
	SWSTC	152,333.00	1,170 00	105,102 00	•

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,	Purpose =		Amount Paid		Balance (ı e ,
Teacher or High	Competition	Total Grant	Fiscal Year End	Amount Paid In	Approved for
<u>School</u>	(SWSTC or AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
	0445	0.000.00		4 000 00	
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
Feng, Enk	SWSTC	1,000 00		750 00	250.00
Feng, Xue	SWSTC	13,000 00	3,000 00	7,500 00	2,500 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, Tank	SWSTC	12,000 00	8,900 00	3,100 00	=
Wang, Daniel	SWSTC	1,000 00			1,000 00
	2005 Award Totals	39,000.00	11,900.00	12,849.98	14,250.02
	SAAP	8,000 00	-	1,999 98	6,000 02
	SWSTC	31,000 00	11,900 00	10,850 00	8,250 00

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,	Purpose =		Amount Paid		Balance (i.e.,
Teacher or High	Competition	Total Grant	Fiscal Year End	Amount Paid In	Approved for
<u>School</u>	(SWSTC or AP)	<u>Awarded</u>	9/30/2014	Previous Years	Future Payment)
Credo, T	SAAP	3,000.00		-	3,000.00
Stansifer, E	SAAP	3,000.00		-	3,000.00
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, Yueqı-Lucy	SWSTC	53,000.00	8,000.00	21,000.00	24,000.00
Loh, Poling	SWSTC	53,000 00		8,412.00	44,588.00
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, Samır	SWSTC	43,000.00		42,999.34	0.66
	2004 Award Totals	185,000.00	8,000.00	84,911.34	92,088.66
	SAAP	6,000.00	-	-	6,000.00
	SWSTC	179,000.00	8,000.00	84,911.34	86,088.66

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,	Purpose =		Amount Paid		Balance (i.e.,
Teacher or High	<u>Competition</u>	Total Grant	Fiscal Year End	Amount Paid In	Approved for
<u>School</u>	(SWSTC or AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
II. Madabaa	CAAD	2 000 00		500.00	0.500.00
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
Thottumkara, Arun	SWSTC	53,000 00		51,000.00	2,000.00
Wang, Shuyu	SWSTC	1,000 00		-	1,000 00
Wang, Yıduo	SWSTC	4,334 00		3,000.00	1,334.00
	2003 Award Totals	69,668.00	-	59,925.00	9,743.00
	SAAP	6,000 00	-	1,625.00	4,375 00
	SWSTC	63,668.00	-	58,300.00	5,368.00

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,	Purpose =		Amount Paid		Balance (i.e.,
Teacher or High	<u>Competition</u>	Total Grant	Fiscal Year End	Amount Paid In	Approved for
School	(SWSTC or AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
Cardona, Ann (formerly Ann Chi)	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
Cardona, Ann (formerly Ann Chi)	SWSTC	21,500.00	3,860.00	7,500.00	10,140 00
Frenkel, Rıkki	SWSTC	6,500 00		-	6,500.00
Gırard, Juliet	SWSTC	51,500.00	4,050.00	47,450.00	-
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
Soule, Rebecca	SWSTC	500.00		-	500.00
Washauer, Jeremy	SWSTC	500.00		-	500 00
Witmer, Lisa	SWSTC	500.00		-	500.00
	2002 Award Totals	108,500.00	10,910.00	61,775.00	35,815.00
	SAAP	14,000.00	3,000.00	-	11,000 00
	SWSTC	94,500.00	7,910.00	61,775 00	24,815.00

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 9/30/2014	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, Lılıan	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

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,	Purpose =		Amount Paid		Balance (i.e.,
<u>Teacher or High</u>	<u>Competition</u>	Total Grant	Fiscal Year End	Amount Paid In	Approved for
<u>School</u>	(SWSTC or AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
Adams, April	SWSTC	500.00	500.00	-	-
Barton, Reid	SWSTC	-	2,514.00	(2,514 00)	-
Belova , Nadezhda	SWSTC	500.00	500 00	-	-
Chang, Samuel	SWSTC	23,000.00	5,000.00	18,000.00	-
Curtis, Jonathan	SWSTC	11,500.00	3,455.00	8,045 00	-
Deng , Wei	SWSTC	11,500.00	2,750.00	8,750.00	-
Huang, Frank	SWSTC	7,670.00	340.00	7,330.00	-
Laı, Ann	SWSTC	23,000.00	9,000.00	14,000.00	•
Martin, William	SWSTC	11,500.00	11,500.00	=	-
Smith, Garyson	SWSTC	500.00	500.00	-	-
Wyatt, Rachel	SWSTC	7,667.00	7,667.00	-	-
	2000 Award Totals	97,337.00	43,726.00	53,611.00	-
	SAAP	-	.5,125.55	-	_
	SWSTC	97,337.00	43,726.00	53,611.00	-

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,	Purpose =		Amount Paid		Balance (ı.e.,
Teacher or High	<u>Competition</u>	Total Grant	Fiscal Year End	Amount Paid In	Approved for
School	(SWSTC or AP)	<u>Awarded</u>	<u>9/30/2014</u>	Previous Years	Future Payment)
	SWSTC				-
	1999 Award Totals	-	-	-	-
	SAAP	-	-	-	-
	SWSTC	-	-	-	-

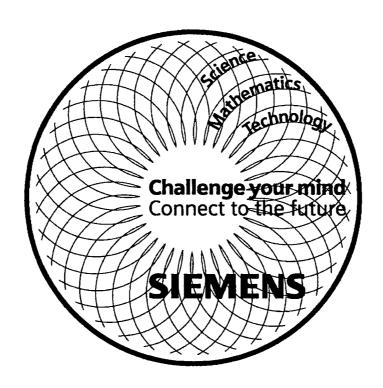
Form 990-PF, Part XV, Line 3
Grants and Contributions Paid During the Year or Approved for Future Payment

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

Name of Student, Teacher or High School	<u>Purpose =</u> <u>Competition</u> (SWSTC or AP)	Total Grant Awarded	Amount Paid Fiscal Year End 9/30/2014	Amount Paid In Previous Years	Balance (i.e., Approved for Future Payment)
	SAAP		-		-
	1998 Award Totals	-	-	-	-
	SAAP	-	-	-	-
	SWSTC	-	-	-	-

SIEMENS COMPETITION

Math: Science: Technology



2013 SIEMENS COMPETITION GUIDELINES

SUBMISSION DEADLINE: ALL COMPETITION MATERIALS MUST BE RECEIVED BY MONDAY, SEPTEMBER 30, 2013, 5 P.M. ET

Siemens Competition

Math: Science: Technology

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Siemens Competition

Math: Science: Technology

2013 SIEMENS COMPETITION GUIDELINES

What's New - 2013

- Research Reports and all Additional Required Materials must be received by Monday, September 30, 2013, 5 p.m. ET.
- Projects will no longer be accepted by hand delivery.

It is your responsibility to carefully review and adhere to all 2013 Siemens Competition Guidelines.

I. OVERVIEW

The Siemens Foundation (the "Foundation"), in partnership with the College Board, established the Siemens Competition in Math, Science & Technology ("Siemens Competition" or "Competition") 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.

The Advantage of Participating

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

- Expands your inquiry-based research skills.
- Challenges you to solve some of the world's toughest problems.
- 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 engage with distinguished scientists.
- Offers you a chance to win a college scholarship

II. ABOUT THE SIEMENS COMPETITION

A. Scholarship Awards

College scholarships are awarded to all students who are selected to attend and compete in 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 advance 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 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 any 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

2013 Registration Opens 2013 Competition Guidelines and Forms Posted at http://siemens.collegeboard.org				
Monday, September 30, 2013, 5 p.m. ET	All Competition Materials Due (Research Report and all Additional Required Materials)			
October 18, 2013 Announcement of Regional Finalists and Semifinalists				
Regional Competition				
November 1-2, 2013 Georgia Institute of Technology, Atlanta, Georgia Massachusetts Institute of Technology, Cambridge, Massachusetts				
November 8-9, 2013 University of Notre Dame, Notre Dame, Indiana The University of Texas at Austin, Austin, Texas				
November 15-16, 2013	Carnegie Mellon University, Pittsburgh, Pennsylvania California Institute of Technology, Pasadena, California			
National Competition				
December 6-10, 2013	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 (during the 2013-14 school year).
 - 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.
 - 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 must be enrolled in high school (grades 9-12) during the 2013-14 school year.
- 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, 2014.
- Team projects may have two or three members and do not need to include a senior (grade 12). All team members must be in good standing, enrolled in and attending high school (grades 9-12), although team members 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. All team members must have active roles in the design, execution, and delivery of results of the research submitted to the Siemens Competition and have made a substantial contribution to the effort.
- 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. Siemens Scholar Network and Future Communications

The Siemens Foundation maintains an alumni network, offering information and potential opportunities to Semifinalists, Regional and National Finalists that may include:

- Alumni newsletters.
- Leading-edge technological and scientific innovation updates.
- Invitations to participate in future recruiting activities.
- Access to potential opportunities with 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, you must 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, you must determine that your project is eligible for the Competition.

- Each student can submit only one Research Project which will include all of the materials set forth in these
 Competition Guidelines (collectively, the "Research Report", "report" or "project"), either as an individual competitor
 or as a member of a team.
- You may submit a Research Report that has been or will be submitted to other science competitions.
- You may submit a Research Report that has been or will be published, as long as you retain the rights.
- Projects with Human Subjects and Other Vertebrates are allowed; however students must follow the guidelines noted
 in Section III.C.
- To resubmit a project that already has been submitted to the Siemens Competition in the past, you must be able to clearly demonstrate how the research has been advanced since such prior submission. This information is required during registration.
- Projects that violate any laws, school or Competition regulations or that may potentially 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	•	Electrical Engineering
	ristrophrysics		Electrical Eligineering

Biochemistry	Environmental Science and Engineering

Bioengineering	Genetics
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Biology	•	Geology
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Biophysics	•	Materials Science	/Nanoscience
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Botany • Mathematics

Chemical Engineering

Mechanical Engineering

Chemistry . • Microbiology

Civil Engineering • Nutritional Science

Computer Science Physics

Earth and Atmospheric Science
 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. 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, and mentors must clearly document the use of human subjects and other vertebrates to be eligible for the Competition.

For the purpose of this Competition, live vertebrates include humans, mammalian embryos or fetuses, 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 and Other Vertebrate Certification, must be completed by the advisor, mentor, or supervising scientist. In addition, the student must complete the Qualification Questions for Vertebrate Animals/Human Subjects Form as explained in Section V.E. of the Competition Guidelines.

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.
 - o 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.
 - o 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.
- Projects using commercially purchased human or animal cell lines ONLY do not require IACUC or IRB approval.
 However, the student must complete the Qualification Questions for Vertebrate Animal/Human Subjects Form.

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, poster and any other materials submitted to the Competition 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.

In addition, all of the materials submitted to the Siemens Competition, including without limitation the findings, results, conclusions, discoveries, research, data, software, code and all other matters related to the materials, must satisfy the

principles of academic and scientific honesty and integrity and cannot be designed, engineered, altered or modified in any way to fraudulently or illegitimately produce (whether intentionally or unintentionally) a dishonest result.

Documentation may be requested at any time (including after the Competition, after winners have been selected, and after awards have been provided) including, but not limited to computer source code, software, lab journals, cited references, and/or underlying mathematical formulas, to support the research submission and any unsubstantiated claims

The Competition uses specific procedures, as part of the judging process, to detect plagiarized or dishonest materials. If a Research Report or other materials are found to have improper citations, if citations are omitted, intentionally or unintentionally, or if the materials fail to satisfy in any way the principles of academic and scientific honesty and integrity, the College Board and the Siemens Foundation, at their sole discretion, will **disqualify** you from the Competition and notify your high school about the disqualification. Grounds for disqualification may include, but are not limited to plagiarism, claims of novelty and/or substantial significance that cannot be supported, and improper use of vertebrates (if applicable). Disqualification may occur after the end of the Competition, after winners are selected, and after scholarship awards have been provided.

The integrity of the research project is the responsibility of the author (student) and violations of academic integrity will result in disqualification.

E. Citing Your Sources

Any piece of information that is not your own original text or is not common knowledge must be properly cited and quoted within the Research Report. This includes facts, techniques and information from other sources (e.g., print, web-based, oral). It is not sufficient to simply modify the words of an original source. All images, figures, histograms, diagrams, graphs, data, must be cited. If you used the essential idea (whether a primary or secondary source), you must properly cite the source. You must also cite and quote any text from other published papers where you are an author.

- What is the difference between a primary and secondary source? A primary source comes directly from the researcher. Examples are research articles in journals, patents, or reports. A secondary source comes from information that was originally collected elsewhere by someone other than the researcher Examples are review articles and books. Both types of sources must be cited.
- Am I required to cite a photograph or graph that was created by someone else in the lab where I am doing research? Yes. This is not your own original work and must be properly cited. Examples include images and other graphical materials that have previously appeared in publications or other documents, whether or not they come from the same lab. This requirement also applies even if you were an author of these earlier materials. Failure to properly cite one's own previous work is regarded as self-plagiarism.
- What is a peer-reviewed source? Professional journal articles are almost always reviewed by 'peers' or experts to help ensure that the material submitted is legitimate and original. Whether the information comes from a peerreviewed source or not, it must be cited if you take information from the source.

F. Sharing Your Results

Research Reports and findings are the property of the students. However, the Research Reports and all Additional Required Materials submitted to the Competition are not returned. You agree to permit the Siemens Foundation and the College Board to utilize and share the reports, including any parts and any other documents or corroborating materials (in any form or medium) submitted to supplement the original report, with third parties as it deems appropriate in their respective sole discretion.

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

By participating in the Competition, the competitors agree to have their photos taken and used publicly and to have their names and images used publicly with respect to the Competition.

IV. 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.

A. Overall Report Requirements

One color original and two color copies of the Research Report must be submitted, so that all graphics and colors are clear on all copies.

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, acknowledgements, or any other identifying information of the entrants are to appear anywhere in the Research Report. These references may only appear on the **Supplemental Form** and **Confirmation Page**.

Any piece of information that is not your own original text or common knowledge must be properly cited and quoted within the Research Report. You must also cite and quote any text from other published papers where you are an author. See Section III.E. for additional information.

All claims of novelty and/or substantial significance must be documented. If you choose to use superlatives such as "never before discovered," "state of the art," "best study to date," "new and novel idea," and similar superlatives, be prepared to provide extensive detail to support these statements.

B. 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.

C. Content Requirements

These guidelines are provided to help you understand the goals of each section of the Research Report. While the overall Research Report should provide the content as outlined under the following headings, the specifics stated below may vary slightly from one discipline to another. Subheadings should be used in Materials and Methods, Results, and Discussion to clarify the content, but sections such as Results and Discussion may be combined. The pages noted for each section are suggestions only, but the Research Report may be a maximum of 18 pages.

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 Report.
- 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 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 you would 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.

D. References (not included in 18-page limit)

Citations and references must be in complete and correct standard format for the discipline. Consult with a teacher in your science or math department, or your mentor for assistance. You may also refer to *The Mayfield Handbook of Technical & Scientific Writing*, on the Siemens Foundation website (www.siemens-foundation.org).

Reference pages must be contained in the same size font as the body of the Research Report (12 point or larger). Each individual reference should be single-spaced with a double space between references.

Any piece of information that is not your own original text or is not common knowledge must be properly cited and quoted within the Research Report. This includes facts, techniques and information from other sources (e.g., print, web-based, oral). It is not sufficient to simply modify the words of an original source. All images, figures, histograms, diagrams, graphs, data, must be cited. If you used the essential idea (whether a primary or secondary source), you must properly cite the source. You must also cite and quote any text from other published papers where you are an author. See Section III E. for additional information.

V. ADDITIONAL REQUIRED MATERIALS

In addition to your Research Report and References, your Research Project submission must include **one original and two copies** of each of the following items (unless otherwise noted):

A. Confirmation Page

Research Projects MUST include the Confirmation Page with all required signatures. The Confirmation Page lists all of the registration information provided by the individual or team leader and is available ONLY after the online registration is submitted. You must complete the online registration early enough to print the Confirmation Page and obtain the required signatures.

Print the Confirmation Page. It is your responsibility to review the Confirmation Page for accuracy and to ensure that all information is printed and legible. Depending on your printer, you may need to print the Confirmation Page in "Landscape" orientation. Make any necessary corrections (spelling of names, etc.) on the original, prior to making copies.

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.

The Confirmation Page is not included in the 18-page limit for the Research Report.

B. 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 Research 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 Project

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. Failure to identify others who assisted you with any aspect of your research may result in disqualification.

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

C. 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 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.

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

The Abstract is not included in the 18-page limit for the Research Report.

D. Executive Summary

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. Do not simply replicate what you wrote in your Abstract. 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.

E. Qualification Questions for Vertebrate Animals/Human Subjects Form

If your Research Project uses vertebrate animals and/or human subjects, including projects using commercially purchased human or animal cell lines, you must complete this form. Your response provides you an opportunity to describe your use of vertebrates to the judges. Like 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.

The Qualification Questions for Vertebrate Animals/Human Subjects Form is **not included** in the **18**-page limit for the Research Report.

F. CD-ROM (one original only)

A copy of your Supplemental Form, Abstract, Executive Summary, Research Report with References, and Qualification Questions for Vertebrate Animals/Human Subjects Form (if applicable), must be saved to a CD-ROM and submitted with your report. Save all required items as ONE Word or PDF document. All required materials saved on the CD-ROM must be identical to the printed copy. 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.

G. Mentor Form (one original and three copies)

Individuals and teams must have their mentor complete the Mentor Form. The mentor is the individual 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 or head of the research group is required.

If the Research Project involves vertebrate animals and/or human subjects, Section V of the Mentor Form, Human Subjects and 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 Competition Guidelines.

Signatures are required from:

- Mentor.
- Lab director or head of the research group (if research conducted at a university or registered laboratory/institution).
- High school administrator (if no mentor).

You are required to submit **one original and three copies** of the Mentor Form. The Mentor Form may be submitted separately from the Research Project or placed in a sealed envelope and mailed with it. If mailed separately, both must be received by the deadline for the Competition.

The Mentor Form is not included in the 18-page limit for the Research Report.

VI. REGISTRATION AND SUBMITTING YOUR PROJECT

A. Registration

Registration opens Wednesday, May 1, 2013 at http://siemens.collegeboard.org.

- Follow the instructions carefully when registering.
- Every individual or team submitting a Research Project in the Competition must register online prior to the project submission deadline of Monday, September 30, 2013, 5p.m. ET.
- For team projects, the team leader must register online for each of the other team members
- REGISTER EARLY! The Confirmation Page lists all of the registration information provided by the individual or team leader and is available ONLY after the online registration is submitted. You must complete the online registration early enough to print the Confirmation Page and obtain all required signatures. Research Projects MUST include one original and two copies of the Confirmation Page with all required signatures; otherwise the project will not be accepted.
- Registering does not guarantee your entry into the Competition. Research Reports and all Additional Required
 Materials MUST be received by Monday, September 30, 2013 at 5 p m. ET See Section VI.B. for more information
- 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.
- If your project involves Human Subjects and/or Other Vertebrates, carefully review Section III.C. prior to submitting your registration online.
- If you or your team members have submitted a project(s) to the Competition in the past, you must provide detailed information about the prior year project as requested on the Registration Page.
- Permission to release information concerning future educational and career opportunities. See Section II.D. for additional information.

B. Submitting Your Project

Your Research Report and all Additional Required Materials must be **received** by Monday, September 30, 5 p.m. ET. **Submissions are not accepted by fax or email.**

New for 2013: Research Projects will no longer be accepted by hand delivery. All projects must be sent by regular mail or overnight/express delivery (e.g., FedEx, UPS) and arrive on or before Monday, September 30, 2013, 5 p.m. ET.

If sending a project via regular mail, the U.S. Postal Service (USPS) provides services that allow you track the shipment and confirm delivery for a minimal fee. Visit https://www.usps.com/ship/insurance-and-extra-services htm to learn more. 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 Research Project is not possible by telephone or email.

Address for USPS mail:

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

Address for overnight mail/express delivery (e.g., FedEx, UPS):

Siemens Competition Educational Testing Service 1425 Lower Ferry Road, Room Q220 Trenton, NJ 08618* Phone: (609) 771-7878

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

VII. 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 Projects. 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

Initial Judging

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

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).

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.

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? All team members must have active roles in the design, execution and delivery of results of the
research submitted to the Siemens Competition and have made a substantial contribution to the effort.

VIII. 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 http://siemens.collegeboard.org 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)

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.

Research completed after the original submission may not be presented during the oral presentation or included in the poster. Corrections are permitted (e.g., fixing a typo in the report) as long as the correction does not reflect new data or findings.

Finalists are evaluated on these items, in addition to the Research Report and References cited. The Regional and National Poster, Oral Presentation and Q&A Guidelines can be found on the College Board's Siemens Competition website (http://siemens.collegeboard.org) under the "Regional and National Finalists" tab

IX. FAQs

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.

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 Research 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.

Behavioral Science Topics

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

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.

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 (www.siemens-foundation.org).

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, 2014. 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.

I will not be 13 years old by the Competition deadline and/or my birth year does not appear on the registration drop down. What should I do?

Please email the College Board at spro@collegeboard.org.

Mentors

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 and 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.

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.

Publications

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

Yes. You must 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.

Research Report/Research Project Defined

What is the difference between the Research Report and the Research Project?

The Research Report is the written 18-page paper and References describing your research. The Research Project contains your Research Report, plus all Additional Required Materials, or in other words, the entire project submission.

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 Form are the only parts of the Research Project 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 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 make photocopies.

Vertebrates

My Research Project involves working with live vertebrates and/or human subjects. Is this allowed?

Research Projects involving live vertebrates are allowed only under the following conditions:

- The project is not behavioral science.
- 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
- 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 that 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.

Competition Facts and Information

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

Monday, September 30, 2013, 5 p.m. ET is when your Research Report and all Additional Required Materials must be received.

How many Research Projects are received each year?

We receive approximately 1, 500 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.

I still have questions. Whom do I contact?

The College Board - Siemens Competition

Email: spro@collegeboard org

Phone: (877) 358-6777 Fax: (703) 935-7795 X. SIEMENS COMPETITION CHECKLIST □ Register Online REGISTER EARLY! You must complete the online registration early enough to print the Confirmation Page and obtain all required signatures. The Confirmation Page is only available after the online registration is submitted. Review registration Review Page for accuracy before submitting the online registration. Print Confirmation Page. It is your responsibility to review the Confirmation Page for accuracy and to ensure that all information is printed and legible. Depending on your printer, you may need to print the Confirmation Page in "Landscape" orientation. Acquire the required signatures (each student participant, parent or guardian for each student participant, and school administrator). Make corrections in ink, prior to making copies. □ Write Abstract and Executive Summary ☐ Complete Supplemental Form ☐ Complete Qualification Questions for Vertebrate Animals/Human Subjects Form Required if your project used vertebrate animals (including materials from vertebrates or human subjects) or commercially purchased cell lines. ☐ Provide the Mentor Form to your mentor to complete The Mentor Form must also be received on or before Monday, September 30, 2013 at 5 p.m. ET and may be sent with the Research Project or separately. See section V.G. for additional information. ☐ Review Research Report for the following: o No 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 citations and references to ensure proper format for the discipline. Spelling and grammatical errors. Project does not exceed 18-page maximum limit that includes the introduction, data, illustrations, text, and appendices. ☐ Assemble three sets of your Research Project (one original and two copies) of the following documents, in this order: Confirmation Page o Supplemental Form Abstract Executive Summary Qualification Questions for Vertebrate Animals/Human Subjects Form (if applicable) Research Report (one color original and two color copies) – all graphics, colors and images must be clear on all copies References ☐ Create One CD-ROM Copy of Abstract, Executive Summary, Supplemental Form, Qualification Questions for Vertebrate Animals/Human Subjects, Research Report, and References. 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. Determine if Mentor Form (1 original and three copies) will be submitted with research project or separately. See section V.G. for more information.

☐ Mail three sets of your project, CD-ROM and Mentor Form (if sending with project) to be received Monday,

September 30, 2013, 5 p.m. ET.