Form **990-PF**

Department of the Treasury
Internal Revenue Service

Return of Private Foundation

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

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

▶ Information about Form 990-PF and its separate instructions is at *www.irs.gov/form990pf.*

OMB No 1545-0052

2013

Open to Public Inspection

For calendar year 2013 or tax year beginning , and ending

Name of foundation
MT. CUBA ASTRONOMICAL FOUNDATION
C/O ASHFORD CAPITAL MANAGEMENT, INC.

A Employer identification number
20-5012202

Number and street (or P O box number if mail is not delivered to street address) | Room/suite
ONE WALKERS MILL ROAD

B Telephone number
302-655-1750

City or town, state or province, country, and ZIP or foreign postal code
WILMINGTON, DE 19807

C If exemption application is pending, check here ▶ [ ]

G Check all that apply
[ ] Initial return
[ ] Initial return of a former public charity
[ ] Final return
[ ] Amended return
[X] Address change
[ ] Name change

D 1. Foreign organizations, check here ▶ [ ]
2. Foreign organizations meeting the 85% test, check here and attach computation ▶ [ ]

H Check type of organization [X] Section 501(c)(3) exempt private foundation
[ ] Section 4947(a)(1) nonexempt charitable trust [ ] Other taxable private foundation

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

I Fair market value of all assets at end of year (*from Part II, col (c), line 16*) ▶$ 12,183,930.

J Accounting method. [X] Cash [ ] Accrual
[ ] Other (specify)
(*Part I, column (d) must be on cash basis*)

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

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a))	(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue				
1 Contributions, gifts, grants, etc , received			N/A	
2 Check ▶ [X] if the foundation is not required to attach Sch B				
3 Interest on savings and temporary cash investments				
4 Dividends and interest from securities	116,605.	116,605.		
5a Gross rents				
b Net rental income or (loss)				
6a Net gain or (loss) from sale of assets not on line 10	695,962.			
b Gross sales price for all assets on line 6a 3,634,438.				
7 Capital gain net income (from Part IV, line 2)		695,962.		
8 Net short-term capital gain				
9 Income modifications				
10a Gross sales less returns and allowances				
b Less Cost of goods sold				
c Gross profit or (loss)				
11 Other income	1,090.	0.		STATEMENT 1
12 **Total.** Add lines 1 through 11	813,657.	812,567.		
Operating and Administrative Expenses				
13 Compensation of officers, directors, trustees, etc	0.	0.		0.
14 Other employee salaries and wages				
15 Pension plans, employee benefits				
16a Legal fees				
b Accounting fees STMT 2	2,000.	2,000.		0.
c Other professional fees STMT 3	125,700.	125,700.		0.
17 Interest				
18 Taxes STMT 4	3,134.	3,134.		0.
19 Depreciation and depletion				
20 Occupancy				
21 Travel, conferences, and meetings				
22 Printing and publications				
23 Other expenses STMT 5	4,175.	3,538.		0.
24 **Total operating and administrative expenses.** Add lines 13 through 23	135,009.	134,372.		0.
25 Contributions, gifts, grants paid	311,455.			311,455.
26 **Total expenses and disbursements.** Add lines 24 and 25	446,464.	134,372.		311,455.
27 Subtract line 26 from line 12				
a Excess of revenue over expenses and disbursements	367,193.			
b **Net investment income** (if negative, enter -0-)		678,195.		
c **Adjusted net income** (if negative, enter -0-)			N/A	

Part II Balance Sheets

Attached schedules and amounts in the description column should be for end-of-year amounts only

		Beginning of year (a) Book Value	End of year (b) Book Value	End of year (c) Fair Market Value
Assets	1 Cash - non-interest-bearing			
	2 Savings and temporary cash investments	23,385.	51,452.	51,452.
	3 Accounts receivable ▶			
	Less allowance for doubtful accounts ▶			
	4 Pledges receivable ▶			
	Less allowance for doubtful accounts ▶			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons			
	7 Other notes and loans receivable ▶			
	Less allowance for doubtful accounts ▶			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	10a Investments - U S and state government obligations			
	b Investments - corporate stock STMT 6	4,883,404.	5,222,530.	12,132,478.
	c Investments - corporate bonds			
	11 Investments - land, buildings and equipment basis ▶			
	Less accumulated depreciation ▶			
	12 Investments - mortgage loans			
	13 Investments - other			
	14 Land, buildings, and equipment basis ▶			
	Less accumulated depreciation ▶			
	15 Other assets (describe ▶)			
	16 Total assets (to be completed by all filers - see the instructions Also, see page 1, item I)	4,906,789.	5,273,982.	12,183,930.
Liabilities	17 Accounts payable and accrued expenses			
	18 Grants payable			
	19 Deferred revenue			
	20 Loans from officers, directors, trustees, and other disqualified persons			
	21 Mortgages and other notes payable			
	22 Other liabilities (describe ▶)			
	23 Total liabilities (add lines 17 through 22)	0.	0.	
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here ▶ ☐ and complete lines 24 through 26 and lines 30 and 31.			
	24 Unrestricted			
	25 Temporarily restricted			
	26 Permanently restricted			
	Foundations that do not follow SFAS 117, check here ▶ [X] and complete lines 27 through 31.			
	27 Capital stock, trust principal, or current funds	4,837,005.	4,837,005.	
	28 Paid-in or capital surplus, or land, bldg , and equipment fund	0.	0.	
	29 Retained earnings, accumulated income, endowment, or other funds	69,784.	436,977.	
	30 Total net assets or fund balances	4,906,789.	5,273,982.	
	31 Total liabilities and net assets/fund balances	4,906,789.	5,273,982.	

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year - Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	4,906,789.
2	Enter amount from Part I, line 27a	2	367,193.
3	Other increases not included in line 2 (itemize) ▶	3	0.
4	Add lines 1, 2, and 3	4	5,273,982.
5	Decreases not included in line 2 (itemize) ▶	5	0.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	5,273,982.

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
1a	SEE ATTACHMENT	P	VARIOUS	12/31/13
b	SEE ATTACHMENT	P	VARIOUS	12/31/13
c				
d				
e				

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a	2,070,959.		2,011,761.	59,198.
b	1,563,479.		926,715.	636,764.
c				
d				
e				

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

	(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
a				59,198.
b				636,764.
c				
d				
e				

2 Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 / If (loss), enter -0- in Part I, line 7 } **2** 695,962.

3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6)
If gain, also enter in Part I, line 8, column (c)
If (loss), enter -0- in Part I, line 8 **3** N/A

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

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

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

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

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

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

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2012	528,491.	8,724,312.	.060577
2011	100,297.	8,300,957.	.012083
2010	404,595.	7,709,271.	.052482
2009	451,440.	6,469,238.	.069783
2008	195,283.	7,964,159.	.024520

2	**Total** of line 1, column (d)	2	.219445
3	Average distribution ratio for the 5-year base period - divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	.043889
4	Enter the net value of noncharitable-use assets for 2013 from Part X, line 5	4	11,144,811.
5	Multiply line 4 by line 3	5	489,135.
6	Enter 1% of net investment income (1% of Part I, line 27b)	6	6,782.
7	Add lines 5 and 6	7	495,917.
8	Enter qualifying distributions from Part XII, line 4	8	311,455.

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

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948 - see instructions)

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 here ▶ ☐ and enter 1% of Part I, line 27b		1	13,564.
c	All other domestic foundations enter 2% of line 27b Exempt foreign organizations enter 4% of Part I, line 12, col (b).			
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)		2	0.
3	Add lines 1 and 2		3	13,564.
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)		4	0.
5	**Tax based on investment income.** Subtract line 4 from line 3 If zero or less, enter -0-		5	13,564.
6	Credits/Payments:			
a	2013 estimated tax payments and 2012 overpayment credited to 2013	6a 23,956.		
b	Exempt foreign organizations - tax withheld at source	6b		
c	Tax paid with application for extension of time to file (Form 8868)	6c		
d	Backup withholding erroneously withheld	6d		
7	Total credits and payments Add lines 6a through 6d		7	23,956.
8	Enter any **penalty** for underpayment of estimated tax Check here ☐ if Form 2220 is attached		8	
9	**Tax due.** If the total of lines 5 and 8 is more than line 7, enter **amount owed** ▶		9	
10	**Overpayment.** If line 7 is more than the total of lines 5 and 8, enter the **amount overpaid** ▶		10	10,392.
11	Enter the amount of line 10 to be **Credited to 2014 estimated tax** ▶ 10,392. **Refunded** ▶		11	0.

Part VII-A Statements Regarding Activities

			Yes	No
1a	During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?	1a		X
b	Did it spend more than $100 during the year (either directly or indirectly) for political purposes (see instructions for the definition)?	1b		X
	If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.			
c	Did the foundation file **Form 1120-POL** for this year?	1c		X
d	Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year (1) On the foundation ▶ $ 0. (2) On foundation managers ▶ $ 0.			
e	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers ▶ $ 0.			
2	Has the foundation engaged in any activities that have not previously been reported to the IRS? *If "Yes," attach a detailed description of the activities.*	2		X
3	Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? *If "Yes," attach a conformed copy of the changes*	3		X
4a	Did the foundation have unrelated business gross income of $1,000 or more during the year?	4a		X
b	If "Yes," has it filed a tax return on **Form 990-T** for this year? N/A	4b		
5	Was there a liquidation, termination, dissolution, or substantial contraction during the year? *If "Yes," attach the statement required by General Instruction T.*	5		X
6	Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	6	X	
7	Did the foundation have at least $5,000 in assets at any time during the year? *If "Yes," complete Part II, col. (c), and Part XV*	7	X	
8a	Enter the states to which the foundation reports or with which it is registered (see instructions) ▶ DE			
b	If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by *General Instruction G? If "No," attach explanation*	8b	X	
9	Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2013 or the taxable year beginning in 2013 (see instructions for Part XIV)? *If "Yes," complete Part XIV*	9		X
10	Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses	10		X

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

			Yes	No
11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions)	11		X
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)	12		X
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	13	X	

Website address ▶ N/A

14 The books are in care of ▶ SUE SWEENEY Telephone no ▶302-655-1750
Located at ▶ONE WALKERS MILL ROAD, WILMINGTON, DE ZIP+4 ▶19807

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

			Yes	No
16	At any time during calendar year 2013, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?	16		X
	See the instructions for exceptions and filing requirements for Form TD F 90-22 1 If "Yes," enter the name of the foreign country ▶			

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

			Yes	No
	File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.			
1a	During the year did the foundation (either directly or indirectly)			
	(1) Engage in the sale or exchange, or leasing of property with a disqualified person? ☐ Yes ☒ No			
	(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? ☐ Yes ☒ No			
	(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? ☐ Yes ☒ No			
	(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? ☐ Yes ☒ No			
	(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? ☐ Yes ☒ No			
	(6) Agree to pay money or property to a government official? (**Exception**. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days) ☐ Yes ☒ No			
b	If any answer is "Yes" to 1a(1)-(6), did **any** of the acts fail to qualify under the exceptions described in Regulations section 53 4941(d)-3 or in a current notice regarding disaster assistance (see instructions)? N/A	1b		
	Organizations relying on a current notice regarding disaster assistance check here ▶ ☐			
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 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))			
a	At the end of tax year 2013, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2013? ☐ Yes ☒ No			
	If "Yes," list the years ▶ ____, ____, ____, ____			
b	Are there any years listed in 2a for which the foundation is **not** applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to **all** years listed, answer "No" and attach statement - see instructions) N/A	2b		
c	If the provisions of section 4942(a)(2) are being applied to **any** of the years listed in 2a, list the years here ▶ ____, ____, ____, ____			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? ☐ Yes ☒ No			
b	If "Yes," did it have excess business holdings in 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.)* N/A	3b		
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?	4b		X

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

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

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

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

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

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

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

b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53 4945 or in a current notice regarding disaster assistance (see instructions)? N/A **5b**

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

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

If "Yes," attach the statement required by Regulations section 53.4945-5(d).

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

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

If "Yes" to 6b, file Form 8870.

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

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

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

1 List all officers, directors, trustees, foundation managers and their compensation.

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
THEODORE H. ASHFORD ONE WALKERS MILL ROAD WILMINGTON, DE 19807	TRUSTEE 1.00	0.	0.	0.
IRENEE DU PONT, JR. ONE WALKERS MILL ROAD WILMINGTON, DE 19807	TREASURER 1.00	0.	0.	0.
THEODORE H. ASHFORD, III ONE WALKERS MILL ROAD WILMINGTON, DE 19807	ASSISTANT TREASURER 1.00	0.	0.	0.
DANIEL D. FRIEL, JR. ONE WALKERS MILL ROAD WILMINGTON, DE 19807	SECRETARY 1.00	0.	0.	0.

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

(a) Name and address of each employee paid more than $50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
NONE				

Total number of other employees paid over $50,000 ▶ 0

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

3 Five highest-paid independent contractors for professional services. If none, enter "NONE."

(a) Name and address of each person paid more than $50,000	(b) Type of service	(c) Compensation
ASHFORD CAPITAL MANAGEMENT, INC., ONE WALKERS MILL ROAD, WILMINGTON, DE 19807	INVESTMENT MANAGEMENT	101,700.
Total number of others receiving over $50,000 for professional services ▶		0

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc	Expenses
1 N/A	
2	
3	
4	

Part IX-B Summary of Program-Related Investments

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 N/A	
2	
All other program-related investments See instructions 3	
Total. Add lines 1 through 3 ▶	0.

Form **990-PF** (2013)

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10-10-13

Part X **Minimum Investment Return** (All domestic foundations must complete this part. Foreign foundations, see instructions)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc , purposes				
a	Average monthly fair market value of securities			1a	11,277,110.
b	Average of monthly cash balances			1b	37,419.
c	Fair market value of all other assets			1c	
d	**Total** (add lines 1a, b, and c)			1d	11,314,529.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	0.		
2	Acquisition indebtedness applicable to line 1 assets			2	0.
3	Subtract line 2 from line 1d			3	11,314,529.
4	Cash deemed held for charitable activities Enter 1 1/2% of line 3 (for greater amount, see instructions)			4	169,718.
5	**Net value of noncharitable-use assets** Subtract line 4 from line 3 Enter here and on Part V, line 4			5	11,144,811.
6	**Minimum investment return.** Enter 5% of line 5			6	557,241.

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

1	Minimum investment return from Part X, line 6			1	557,241.
2a	Tax on investment income for 2013 from Part VI, line 5	2a	13,564.		
b	Income tax for 2013 (This does not include the tax from Part VI)	2b			
c	Add lines 2a and 2b			2c	13,564.
3	Distributable amount before adjustments Subtract line 2c from line 1			3	543,677.
4	Recoveries of amounts treated as qualifying distributions			4	0.
5	Add lines 3 and 4			5	543,677.
6	Deduction from distributable amount (see instructions)			6	0.
7	**Distributable amount** as adjusted Subtract line 6 from line 5 Enter here and on Part XIII, line 1			7	543,677.

Part XII **Qualifying Distributions** (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc , purposes		
a	Expenses, contributions, gifts, etc - total from Part I, column (d), line 26	1a	311,455.
b	Program-related investments - total from Part IX-B	1b	0.
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc , purposes	2	
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	**Qualifying distributions.** Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	311,455.
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	5	0.
6	**Adjusted qualifying distributions.** Subtract line 5 from line 4	6	311,455.

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

Part XIII **Undistributed Income** (see instructions)

	(a) Corpus	(b) Years prior to 2012	(c) 2012	(d) 2013
1 Distributable amount for 2013 from Part XI, line 7				543,677.
2 Undistributed income, if any, as of the end of 2013				
a Enter amount for 2012 only			251,564.	
b Total for prior years: ____, ____, ____		0.		
3 Excess distributions carryover, if any, to 2013				
a From 2008				
b From 2009				
c From 2010				
d From 2011				
e From 2012				
f **Total** of lines 3a through e	0.			
4 Qualifying distributions for 2013 from Part XII, line 4 ▶ $ 311,455.				
a Applied to 2012, but not more than line 2a			251,564.	
b Applied to undistributed income of prior years (Election required - see instructions)		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2013 distributable amount				59,891.
e Remaining amount distributed out of corpus	0.			
5 Excess distributions carryover applied to 2013 (If an amount appears in column (d), the same amount must be shown in column (a))	0.			0.
6 **Enter the net total of each column as indicated below:**				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	0.			
b Prior years' undistributed income Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b Taxable amount - see instructions		0.		
e Undistributed income for 2012 Subtract line 4a from line 2a Taxable amount - see instr			0.	
f Undistributed income for 2013 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2014				483,786.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3)	0.			
8 Excess distributions carryover from 2008 not applied on line 5 or line 7	0.			
9 **Excess distributions carryover to 2014.** Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9				
a Excess from 2009				
b Excess from 2010				
c Excess from 2011				
d Excess from 2012				
e Excess from 2013				

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

1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2013, enter the date of the ruling ▶

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

	Tax year	Prior 3 years			
	(a) 2013	(b) 2012	(c) 2011	(d) 2010	(e) Total
2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed					
b 85% of line 2a					
c Qualifying distributions from Part XII, line 4 for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon a "Assets" alternative test - enter (1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed					
c "Support" alternative test - enter (1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

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

1 **Information Regarding Foundation Managers:**

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

NONE

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

NONE

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

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

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

JAMES LANG, ADMINISTRATOR, 302-540-6389
PO BOX 4556, GREENVILLE, DE 19807

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

SEE ATTACHMENT

c Any submission deadlines

YES, SEE ATTACHMENT

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

YES, SEE ATTACHMENT

Part XV Supplementary Information (continued)

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

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a Paid during the year				
HARVARD COLLEGE OBSERVATORY 60 GARDEN STREET MS43 CAMBRIDGE, MA 02138	N/A		GENERAL	94,540.
LOWELL OBSERVATORY 1400 WEST MARS HILL ROAD FLAGSTAFF, AZ 86001	N/A		GENERAL	6,020.
MT. CUBA ASTRONOMICAL OBSERVATORY P.O. BOX 3915 GREENVILLE, DE 19807	N/A		GENERAL	11,000.
UCLA DIVISION OF ASTRONOMY AND ASTROPHYSICS PHYSICS AND ASTRONOMY BUILDING, 475 PORTOLA PLAZA LOS ANGELES, CA 90095	N/A		GENERAL	5,000.
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL P.O. BOX 402420 ATLANTA, GA 30384	N/A		GENERAL	64,895.
Total SEE CONTINUATION SHEET(S)			▶ 3a	311,455.
b Approved for future payment				
NONE				
Total			▶ 3b	0.

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated	Unrelated business income (a) Business code	Unrelated business income (b) Amount	Excluded by section 512, 513, or 514 (c) Exclusion code	Excluded by section 512, 513, or 514 (d) Amount	(e) Related or exempt function income
1 Program service revenue					
a					
b					
c					
d					
e					
f					
g Fees and contracts from government agencies					
2 Membership dues and assessments					
3 Interest on savings and temporary cash investments					
4 Dividends and interest from securities			14	116,605.	
5 Net rental income or (loss) from real estate					
a Debt-financed property					
b Not debt-financed property					
6 Net rental income or (loss) from personal property					
7 Other investment income					
8 Gain or (loss) from sales of assets other than inventory			18	695,962.	
9 Net income or (loss) from special events					
10 Gross profit or (loss) from sales of inventory					
11 Other revenue					
a REIMBURSEMENT OF UNUSED					
b GRANT MONIES				1,090.	
c					
d					
e					
12 Subtotal Add columns (b), (d), and (e)		0.		813,657.	0.

13 Total. Add line 12, columns (b), (d), and (e) . . . 13 813,657.

(See worksheet in line 13 instructions to verify calculations)

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

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

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

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

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

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

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

b If "Yes," complete the following schedule

(a) Name of organization	(b) Type of organization	(c) Description of relationship
N/A		

Sign Here

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

Signature of officer or trustee — Date 5/14/14 — Title Trustee

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

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☐ if self-employed	PTIN
VICTOR S. PELILLO, CPA		5-9-14		P00176177
Firm's name ▶ ALBERO, KUPFERMAN & ASSOCIATES, LLC			Firm's EIN ▶ 26-0645306	
Firm's address ▶ 1701 SHALLCROSS AVE, STE D WILMINGTON, DE 19806			Phone no (302) 230-7171	

Part XV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF NOTRE DAME PHYSICS DEPARTMENT, 225 NIEUWLAND SCIENCE HALL NOTRE DAME, IN 46556	N/A		GENERAL	30,000.
W.M. KECK OBSERVATORY 65-1120 MAMALAHOA HIGHWAY KAMUELA, HI 96743	N/A		GENERAL	100,000.
Total from continuation sheets				130,000.

323631
05-01-13

FORM 990-PF OTHER INCOME STATEMENT 1

DESCRIPTION	(A) REVENUE PER BOOKS	(B) NET INVEST-MENT INCOME	(C) ADJUSTED NET INCOME
REIMBURSEMENT OF UNUSED GRANT MONIES	1,090.	0.	
TOTAL TO FORM 990-PF, PART I, LINE 11	1,090.	0.	

FORM 990-PF ACCOUNTING FEES STATEMENT 2

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST-MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
ACCOUNTING FEES	2,000.	2,000.		0.
TO FORM 990-PF, PG 1, LN 16B	2,000.	2,000.		0.

FORM 990-PF OTHER PROFESSIONAL FEES STATEMENT 3

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST-MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
CONSULTING FEES	24,000.	24,000.		0.
INVESTMENT ADVISORY FEES	101,700.	101,700.		0.
TO FORM 990-PF, PG 1, LN 16C	125,700.	125,700.		0.

FORM 990-PF TAXES STATEMENT 4

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST-MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
FRANCHISE TAX	25.	25.		0.
FOREIGN TAX	3,109.	3,109.		0.
TO FORM 990-PF, PG 1, LN 18	3,134.	3,134.		0.

FORM 990-PF OTHER EXPENSES STATEMENT 5

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST-MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
OFFICE EXPENSES	637.	0.		0.
BANK FEES	3,538.	3,538.		0.
TO FORM 990-PF, PG 1, LN 23	4,175.	3,538.		0.

FORM 990-PF CORPORATE STOCK STATEMENT 6

DESCRIPTION	BOOK VALUE	FAIR MARKET VALUE
WILMINGTON TRUST 77306	5,222,530.	12,132,478.
TOTAL TO FORM 990-PF, PART II, LINE 10B	5,222,530.	12,132,478.

MT CUBA ASTRONOMICAL FOUNDATION
EIN 20-5012202
2013 FORM 990-PF

Capital Gains & Losses Attachment

1/1/2013 through 12/31/2013

Account	Security	Shares	Bought	Sold	Gross Proceeds	Cost Basis	Realized Gain/Loss
SHORT TERM							
WTC Brokerage 077306-000	Earthlink Inc	4,419 00	5/4/2012	1/28/2013	28,319 40	36,804 08	(8,484 68)
WTC Brokerage 077306-000	Earthlink Inc	2,500 00	5/14/2012	1/28/2013	16,021 39	21,169 50	(5,148 11)
WTC Brokerage 077306-000	Earthlink Inc	6,500 00	5/22/2012	1/28/2013	41,655 61	55,158 35	(13,502 74)
WTC Brokerage 077306-000	Earthlink Inc	5,581 00	5/4/2012	1/28/2013	35,719 82	46,481 92	(10,762 10)
WTC Brokerage 077306-000	Ebix Inc	400	6/8/2012	5/8/2013	7,811 66	6,794 00	1,017 66
WTC Brokerage 077306-000	Ebix Inc	1,400 00	6/8/2012	5/8/2013	27,340 82	23,742 88	3,597 94
WTC Brokerage 077306-000	Ellie Mae Inc	2,000 00	2/15/2013	10/28/2013	58,133 18	44,467 60	13,665 58
WTC Brokerage 077306-000	Ellie Mae Inc	1,000 00	2/15/2013	11/7/2013	23,600 09	22,233 80	1,366 29
WTC Brokerage 077306-000	IAC/Interactive Corporation	1,200 00	8/28/2012	1/15/2013	51,874 47	63,519 72	(11,645 25)
WTC Brokerage 077306-000	IAC/Interactive Corporation	2,000 00	10/1/2012	1/15/2013	86,457 46	105,227 80	(18,770 34)
WTC Brokerage 077306-000	IAC/Interactive Corporation	300	12/19/2012	1/15/2013	12,968 62	14,288 91	(1,320 29)
WTC Brokerage 077306-000	IAC/Interactive Corporation	200	12/19/2012	1/18/2013	8,498 47	9,525 94	(1,027 47)
WTC Brokerage 077306-000	Incyte Genomics Inc	1,000 00	12/20/2012	4/26/2013	22,312 99	16,520 90	5,792 09
WTC Brokerage 077306-000	Nuance Communications Inc	1,500 00	9/21/2012	3/25/2013	28,931 95	37,884 30	(8,952 35)
WTC Brokerage 077306-000	Orasure Technologies Inc	100	11/20/2012	4/26/2013	430 74	758 75	(328.01)
WTC Brokerage 077306-000	Orasure Technologies Inc	800	11/23/2012	4/26/2013	3,445 92	6,200 00	(2,754 08)
WTC Brokerage 077306-000	Orasure Technologies Inc	9,100 00	11/28/2012	4/26/2013	39,197 37	70,095 48	(30,898 11)
WTC Brokerage 077306-000	Orasure Technologies Inc	7,600 00	11/20/2012	5/13/2013	35,384 04	57,665 00	(22,280 96)
WTC Brokerage 077306-000	Royal Gold Inc	600	1/17/2012	1/9/2013	47,371 75	41,093 58	6,278 17
WTC Brokerage 077306-000	Santarus Inc	5,000 00	9/10/2012	3/27/2013	87,738 03	38,594 50	49,143 53
WTC Brokerage 077306-000	Santarus Inc	1,700 00	9/10/2012	4/24/2013	31,946 70	13,122 13	18,824 57
WTC Brokerage 077306-000	Stamps Com Inc	3,000 00	5/8/2012	4/24/2013	70,691 61	87,829 50	(17,137 89)
WTC Brokerage 077306-000	Stamps Com Inc	1,700 00	5/30/2012	4/24/2013	40,058 58	43,804 07	(3,745 49)
WTC Brokerage 077306-000	Stamps Com Inc	2,300 00	11/12/2012	4/24/2013	54,196 90	63,227 23	(9,030 33)
WTC Brokerage 077306-000	Tree com	5,000 00	7/19/2012	3/27/2013	88,206 02	63,676 00	24,530 02
WTC Brokerage 077306-000	Viasat Incorporated	500	9/14/2012	7/30/2013	33,393 61	20,294.80	13,098 81
WTC Brokerage 077306-000	Wageworks Inc	600	11/6/2012	8/13/2013	23,600 22	10,774 14	12,826 08
WTC Brokerage 077306-000	Wageworks Inc	833	10/3/2012	9/25/2013	43,153 06	14,577 50	28,575 56
WTC Brokerage 077306-000	Wageworks Inc	1,367 00	11/6/2012	9/25/2013	70,816 61	24,547 08	46,269 53
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	41,247 45	10/31/2012	2/28/2013	41,247 45	41,247 45	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	107,035 84	1/31/2013	2/28/2013	107,035 84	107,035 84	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	93,218 49	1/31/2013	4/30/2013	93,218 49	93,218 49	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	147,488 78	3/31/2013	4/30/2013	147,488 78	147,488 78	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	6,144 84	3/31/2013	7/31/2013	6,144 84	6,144 84	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	55,519 27	5/31/2013	7/31/2013	55,519 27	55,519 27	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	159,254 84	5/31/2013	9/30/2013	159,254 84	159,254 84	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	3,183 26	5/31/2013	12/31/2013	3,183 26	3,183 26	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	86,336 98	6/30/2013	12/31/2013	86,336 98	86,336 98	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	29,433 16	8/31/2013	12/31/2013	29,433 16	29,433 16	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	70,458 34	10/31/2013	12/31/2013	70,458 34	70,458 34	-
WTC Brokerage 077306-000	Wilmington US Govt Fund Service	152,360 76	11/30/2013	12/31/2013	152,360 76	152,360 76	-
TOTAL SHORT TERM					2,070,959 10	2,011,761 47	59,197 63
LONG TERM							
WTC Brokerage 077306-000	Ebix Inc	1,900 00	5/6/2010	5/8/2013	37,105 40	28,901 28	8,204 12
WTC Brokerage 077306-000	Ebix Inc	100	5/7/2010	5/8/2013	1,952 92	1,484 80	468 12
WTC Brokerage 077306-000	Ebix Inc	1,000 00	1/18/2012	5/8/2013	19,529 16	23,221 80	(3,692 64)
WTC Brokerage 077306-000	Ebix Inc	2,100 00	5/7/2010	6/19/2013	40,893 84	31,180 80	9,713 04
WTC Brokerage 077306-000	Ebix Inc	3,600 00	7/7/2008	6/25/2013	36,028 89	31,210 80	4,818 09
WTC Brokerage 077306-000	Ebix Inc	700	5/7/2010	6/25/2013	7,005 62	10,393.60	(3,387 98)
WTC Brokerage 077306-000	Ebix Inc	3,300 00	7/7/2008	6/25/2013	32,806 70	28,609 90	4,196.80
WTC Brokerage 077306-000	Ebix Inc	300	1/16/2009	6/25/2013	2,982 43	1,910 50	1,071 93
WTC Brokerage 077306-000	Ellie Mae Inc	3,000 00	6/28/2012	11/7/2013	70,800 26	51,000 00	19,800 26
WTC Brokerage 077306-000	Epiq Systems Inc	1,500 00	1/26/2007	5/28/2013	17,623 49	17,812 10	(188 61)
WTC Brokerage 077306-000	Epiq Systems Inc	2,300 00	10/8/2010	5/28/2013	27,022 69	27,142 07	(119 38)
WTC Brokerage 077306-000	Haemonetics Corp	2,000 00	10/24/2008	7/29/2013	83,359 14	50,450 20	32,908 94
WTC Brokerage 077306-000	IAC/Interactive Corporation	800	10/12/2011	1/18/2013	33,993 87	32,838 64	1,155 23
WTC Brokerage 077306-000	IAC/Interactive Corporation	1,000 00	9/15/2011	1/25/2013	41,056 57	40,874 40	182 17
WTC Brokerage 077306-000	IAC/Interactive Corporation	500	9/15/2011	1/29/2013	19,234 01	20,437 20	(1,203 19)
WTC Brokerage 077306-000	IAC/Interactive Corporation	500	9/15/2011	10/31/2013	26,402.39	20,437 20	5,965 19
WTC Brokerage 077306-000	IAC/Interactive Corporation	250	9/26/2011	10/31/2013	13,201 20	10,035 88	3,165 32
WTC Brokerage 077306-000	IAC/Interactive Corporation	750	9/26/2011	11/6/2013	40,404 79	30,107 63	10,297 16

WTC Brokerage 077306-000	Ligland Pharmaceuticals	300	12/12/2011	8/6/2013	14,666 71	3,539 88	11,126 83
WTC Brokerage 077306-000	Ligland Pharmaceuticals	500	12/12/2011	10/28/2013	27,255 52	5,899.80	21,355 72
WTC Brokerage 077306-000	Nuance Communications Inc	500	5/24/2011	3/25/2013	9,643 98	10,596 25	(952 27)
WTC Brokerage 077306-000	Nuance Communications Inc	500	5/24/2011	3/27/2013	9,884 77	10,596 25	(711 48)
WTC Brokerage 077306-000	Nuance Communications Inc	5,000 00	1/13/2011	5/13/2013	96,475 83	102,803 00	(6,327 17)
WTC Brokerage 077306-000	Onyx Pharmaceuticals Inc	1,000 00	5/30/2012	9/9/2013	123,685 35	45,212 40	78,472 95
WTC Brokerage 077306-000	Onyx Pharmaceuticals Inc	300	6/8/2012	9/9/2013	37,105 60	13,242 96	23,862 64
WTC Brokerage 077306-000	Royal Gold Inc	100	8/28/2009	2/21/2013	6,963 23	3,958 24	3,004 99
WTC Brokerage 077306-000	Royal Gold Inc	600	1/17/2012	2/21/2013	41,779 40	41,093 58	685 82
WTC Brokerage 077306-000	Royal Gold Inc	1,000 00	8/28/2009	4/19/2013	54,967 96	39,582 40	15,385 56
WTC Brokerage 077306-000	Santarus Inc	1,600 00	2/28/2012	4/24/2013	30,067 48	7,951 52	22,115 96
WTC Brokerage 077306-000	Santarus Inc	1,700 00	2/28/2012	4/26/2013	30,699 61	8,448 49	22,251 12
WTC Brokerage 077306-000	Santarus Inc	3,200 00	2/28/2012	5/13/2013	65,317 57	15,903 04	49,414 53
WTC Brokerage 077306-000	Santarus Inc	4,500 00	2/28/2012	7/17/2013	113,029 48	22,363 65	90,665 83
WTC Brokerage 077306-000	Santarus Inc	300	2/28/2012	7/17/2013	7,535 30	1,470 33	6,064 97
WTC Brokerage 077306-000	Santarus Inc	3,500 00	2/28/2012	7/30/2013	81,238 13	17,153 85	64,084 28
WTC Brokerage 077306-000	Santarus Inc	400	2/28/2012	8/12/2013	10,934 00	1,960 44	8,973 56
WTC Brokerage 077306-000	Santarus Inc	1,200 00	2/28/2012	8/13/2013	31,996 96	5,881 32	26,115 64
WTC Brokerage 077306-000	Santarus Inc	2,200 00	2/28/2012	9/9/2013	49,182 34	10,782 42	38,399 92
WTC Brokerage 077306-000	Santarus Inc	1,200 00	2/28/2012	11/14/2013	38,339 33	5,881 32	32,458 01
WTC Brokerage 077306-000	Santarus Inc	700	2/28/2012	11/14/2013	22,308 61	3,430 77	18,877 84
WTC Brokerage 077306-000	Santarus Inc	300	2/28/2012	11/14/2013	9,566 83	1,470 33	8,096 50
WTC Brokerage 077306-000	Skyworks Solutions Inc	4,000 00	1/24/2012	4/23/2013	80,508 19	77,266 80	3,241 39
WTC Brokerage 077306-000	Viasat Incorporated	300	9/14/2012	10/4/2013	18,923 31	12,176 88	6,746 43
TOTAL LONG TERM					1,563,478 86	926,714 72	636,764 14
OVERALL TOTAL					3,634,437 96	2,938,476 19	695,961 77

FORM 990 PF, PART XV, LINE 2 bcd

20-5012202

MT. CUBA ASTRONOMICAL FOUNDATION
Post Office Box 4556, Greenville, Delaware 19807

Grant Application Guidelines

Application Timing : MCAF will accept, and acknowledge receipt of, completed grant applications in any month of year. Each will be considered and award determined as soon as practicable, generally within eight to ten weeks We will inform each applicant promptly as to his/her status. For each award, MCAF will determine both the prop payee to be designated on the check, and the name/address to receive it via U. S. Postal Service registered ma If applications received and/or total funds requested were to peak significantly near any calendar year-end, some could be delayed into the next year, applicants being so advised.

Applications, including all attachments, should be completed and mailed in four hard-copy sets to the Foundation at the above address.

Questions? Address above, or e-mail: MCAF Grants <jamesgarvin7@comcast.net)

Eligible Expenses: Acceptable expenses are associated with research, computing costs, equipment purchase, shipping of equipment, travel to an observatory, etc.

Limitations: No awards will be made solely for salaries, administrative costs, or overhead. If use of a facility other than that in the original proposal is involved, approval from that facility must be obtained in writing before the funds will be awarded. If possible, such possibilities should be included in the original proposal.

Completed Grant Application - Format - six pages maximum:

1. Cover Page (one page) Should contain the following information:
   a. Project title (use recognizable key words), b. Total amount requested, c. Date of submission,
   d. Institution affiliation of Principal Investigator, e. Proposer's name, phone number, email and postal addresses,
   f. A summary statement (200 words maximum) of the project and expected results, and importance of the project to the scientific community,
   g. A statement that funds will be used for the requested purpose, and that an accounting will be furnished to Mt. Cuba Astronomical Foundation within eight months after receipt of the grant,
   h. Signature of the Principal Investigator and his or her next higher superior. (Superior's signature indicates only an awareness of the proposal and does not constitute an official endorsement from the institution.)
2. Project description (two pages)
   a. Include a broad statement explaining why your project is important and how the results will advance our knowledge of astronomy, astrophysics or a related area. Please note, the committee judging your proposal will not necessarily be familiar with the details of your area of research,
   b. Project justification, c. What the expected results will be,
3. Budget Page (one page)
   List proposed expenditures. Discuss possible funding help from other sources, and efforts to obtain such. Obtain receipts from vendors for major expenditures; retain and file as part of the project.
4. Curriculum Vitae (two pages)
   Provide a curriculum vitae, including most recent relevant publications. Abstracts of no more than four relevant publications may be included (in addition to two pages). A short description of the applicant's position in the institution will be helpful, noting any special circumstances, e.g., a recent change of jobs.

Grant Conditions: In submitting a completed application, the Principal Investigator and his or her institution agrees that, if the request is granted, the following conditions will be abided by: The granted funds will be used only in the manner described in the application. Equipment purchased with Mt.Cuba's grant will remain with the project for which it was purchased. If the Investigator leaves, terminates the project, or no longer needs that particular equipment, he or she must advise MCAF of the circumstances, with recommendations. Mt. Cuba may consent, provided that written assurance is given by responsible persons that the equipment will continue in use for its useful life. In the event of a major change in direction of an approved project, Mt. Cuba should be notified by the Principal Investigator, inasmuch as changes in the funding may be appropriate.

A report must be submitted at project termination, by a letter describing the particular benefits made possible by the grant, together with an accounting of expenditures made.

Acknowledgment of the Mt. Cuba Astronomical Foundation grant, summarizing the project, should appear in the customary note at the end of the final paper or report