Form **990** — Department of the Treasury, Internal Revenue Service

Return of Organization Exempt From Income Tax

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

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

OMB No 1545 0047 — **2001** — **Open to Public Inspection**

A For the 2001 calendar year, or tax year beginning January 1, 2001, and ending December 31, 20 01

B Check if applicable: ☐ Address change ☐ Name change ☐ Initial return ☐ Final return ☐ Amended return ☐ Application pending

Please use IRS label or print or type. See Specific Instructions.

C Name of organization: Foundation for Advancements in Science and Education

Number and street (or P O box if mail is not delivered to street address): 4801 Wilshire Blvd — Room/suite: 215

City or town state or country and ZIP + 4: Los Angeles, CA 90010

D Employer identification number: 95 3711811

E Telephone number: (323) 937-9911

F Accounting method: ☑ Cash ☐ Accrual ☐ Other (specify) ▶

• Section 501(c)(3) organizations and 4947(a)(1) nonexempt charitable trusts must attach a completed Schedule A (Form 990 or 990-EZ)

G Web site ▶ www fasenet.org

J Organization type (check only one) ▶ ☑ 501(c) (3) ◀ (insert no) ☐ 4947(a)(1) or ☐ 527

K Check here ▶ ☐ if the organization s gross receipts are normally not more than $25 000 The organization need not file a return with the IRS but if the organization received a Form 990 Package in the mail it should file a return without financial data Some states require a complete return

L Gross receipts Add lines 6b 8b 9b, and 10b to line 12 ▶ 960,930

H and I are not applicable to section 527 organizations

H(a) Is this a group return for affiliates? ☐ Yes ☑ No

H(b) If "Yes" enter number of affiliates ▶

H(c) Are all affiliates included? ☐ Yes ☐ No (If No attach a list See instructions)

H(d) Is this a separate return filed by an organization covered by a group ruling? ☐ Yes ☑ No

I Enter 4 digit GEN ▶ N/A

M Check ▶ ☐ if the organization is not required to attach Sch B (Form 990 990 EZ or 990 PF)

Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances (See Specific Instructions on page 16)

Revenue	1	Contributions, gifts, grants, and similar amounts received				
	a	Direct public support	1a	467,083		
	b	Indirect public support	1b			
	c	Government contributions (grants)	1c			
	d	Total (add lines 1a through 1c) (cash $ 467 083 noncash $ 0)			1d	467,083
	2	Program service revenue including government fees and contracts (from Part VII line 93)			2	3,247
	3	Membership dues and assessments			3	
	4	Interest on savings and temporary cash investments			4	207
	5	Dividends and interest from securities			5	
	6a	Gross rents	6a			
	b	Less rental expenses	6b			
	c	Net rental income or (loss) (subtract line 6b from line 6a)			6c	
	7	Other investment income (describe ▶)			7	

		(A) Securities		(B) Other
8a	Gross amount from sales of assets other than inventory	16,253	8a	
b	Less cost or other basis and sales expenses	21,225	8b	
c	Gain or (loss) (attach schedule)	(4,972)	8c	

Revenue	d	Net gain or (loss) (combine line 8c columns (A) and (B)) Statement 2			8d	(4,972)
	9	Special events and activities (attach schedule)				
	a	Gross revenue (not including $ of contributions reported on line 1a)	9a			
	b	Less direct expenses other than fundraising expenses	9b			
	c	Net income or (loss) from special events (subtract line 9b from line 9a)			9c	
	10a	Gross sales of inventory, less returns and allowances Stmt 1	10a	336,993		
	b	Less cost of goods sold	10b	44,270		
	c	Gross profit or (loss) from sales of inventory (attach schedule) (subtract line 10b from line 10a)			10c	292,723
	11	Other revenue (from Part VII, line 103)			11	137,147
	12	Total revenue (add lines 1d, 2, 3, 4, 5, 6c, 7, 8d, 9c, 10c, and 11)			12	895,435
Expenses	13	Program services (from line 44, column (B))			13	603,294
	14	Management and general (from line 44, column (C))			14	227,678
	15	Fundraising (from line 44, column (D))			15	40,517
	16	Payments to affiliates (attach schedule)			16	0
	17	Total expenses (add lines 16 and 44, column (A))			17	871,489
Net Assets	18	Excess or (deficit) for the year (subtract line 17 from line 12)			18	23,946
	19	Net assets or fund balances at beginning of year (from line 73, column (A))			19	(70,577)
	20	Other changes in net assets or fund balances (attach explanation) Stmt 9			20	(1)
	21	Net assets or fund balances at end of year (combine lines 18, 19, and 20)			21	(46,632)

Part II Statement of Functional Expenses All organizations must complete column (A) Columns (B) (C) and (D) are required for section 501(c)(3) and (4) organizations and section 4947(a)(1) nonexempt charitable trusts but optional for others (See Specific Instructions on page 21)

Do not include amounts reported on line 6b, 8b, 9b, 10b, or 16 of Part I		(A) Total	(B) Program services	(C) Management and general	(D) Fundraising
22 Grants and allocations (attach schedule) (cash $ ______ noncash $ ______)	22				
23 Specific assistance to individuals (attach schedule)	23				
24 Benefits paid to or for members (attach schedule)	24				
25 Compensation of officers, directors, etc	25	171,899	128,100	21,900	21,899
26 Other salaries and wages	26	177,049	60,480	111,675	4,894
27 Pension plan contributions	27				
28 Other employee benefits	28	13,993	6,415	6,333	1 245
29 Payroll taxes	29	32,009	14,675	14,485	2,849
30 Professional fundraising fees	30				
31 Accounting fees	31	6,678	6,678	0	0
32 Legal fees	32	669	669	0	0
33 Supplies	33	11,716	6,285	4,538	893
34 Telephone	34	24,111	12,934	9,340	1,837
35 Postage and shipping	35	23,651	12,955	10,696	0
36 Occupancy	36	35,329	18,951	13,685	2,693
37 Equipment rental and maintenance	37	10,127	5,432	3,923	772
38 Printing and publications	38	35,413	32,311	3,102	0
39 Travel	39	5,806	1,012	1,359	3,435
40 Conferences, conventions, and meetings	40	7,413	7,101	312	0
41 Interest	41	6,774	0	6,774	0
42 Depreciation, depletion, etc (attach schedule)	42				
43 Other expenses not covered above (itemize) a Stmt 3	43a	308,852	289,296	19 556	0
b	43b				
c	43c				
d	43d				
e	43e				
44 Total functional expenses (add lines 22 through 43) *Organizations completing columns (B) (D), carry these totals to lines 13—15*	44	871,489	603,294	227,678	40,517

Joint Costs Check ▶ ☐ if you are following SOP 98-2

Are any joint costs from a combined educational campaign and fundraising solicitation reported in (B) Program services? ▶ ☐ Yes ☑ No

If "Yes, enter **(i)** the aggregate amount of these joint costs $______, **(ii)** the amount allocated to Program services $______

(iii) the amount allocated to Management and general $ ______, and **(iv)** the amount allocated to Fundraising $

Part III Statement of Program Service Accomplishments (See Specific Instructions on page 24)

What is the organization s primary exempt purpose? ▶ Statement 4 All organizations must describe their exempt purpose achievements in a clear and concise manner State the number of clients served, publications issued, etc Discuss achievements that are not measurable (Section 501(c)(3) and (4) organizations and 4947(a)(1) nonexempt charitable trusts must also enter the amount of grants and allocations to others)	Program Service Expenses (Required for 501(c)(3) and (4) orgs and 4947(a)(1) trusts but optional for others)
a Statement 5 (Grants and allocations $ 0)	603,294
b (Grants and allocations $)	
c (Grants and allocations $)	
d (Grants and allocations $)	
e Other program services (attach schedule) (Grants and allocations $)	
f Total of Program Service Expenses (should equal line 44, column (B), Program services) ▶	603,294

Part IV **Balance Sheets** (See Specific Instructions on page 24)

Note	*Where required, attached schedules and amounts within the description column should be for end-of-year amounts only*		(A) Beginning of year		(B) End of year
Assets	45 Cash—non-interest-bearing		45,951	45	19,969
	46 Savings and temporary cash investments		59,403	46	
	47a Accounts receivable	47a			
	b Less allowance for doubtful accounts	47b		47c	
	48a Pledges receivable	48a			
	b Less allowance for doubtful accounts	48b		48c	
	49 Grants receivable			49	
	50 Receivables from officers, directors, trustees and key employees (attach schedule)			50	
	51a Other notes and loans receivable (attach schedule)	51a			
	b Less allowance for doubtful accounts	51b		51c	
	52 Inventories for sale or use			52	
	53 Prepaid expenses and deferred charges			53	
	54 Investments—securities (attach schedule) ▶ ☐ Cost ☐ FMV			54	
	55a Investments—land buildings, and equipment basis	55a			
	b Less accumulated depreciation (attach schedule)	55b		55c	
	56 Investments—other (attach schedule)			56	
	57a Land, buildings, and equipment basis	57a			
	b Less accumulated depreciation (attach schedule)	57b	360	57c	600
	58 Other assets (describe ▶ **Statement 6**)			58	
	59 **Total assets** (add lines 45 through 58) (must equal line 74)		105,714	59	20,569
Liabilities	60 Accounts payable and accrued expenses			60	
	61 Grants payable			61	
	62 Deferred revenue			62	
	63 Loans from officers, directors, trustees, and key employees (attach schedule)			63	
	64a Tax-exempt bond liabilities (attach schedule)			64a	
	b Mortgages and other notes payable (attach schedule)		117,500	64b	0
	65 Other liabilities (describe ▶ **Statement 7**)		58,791	65	67,201
	66 **Total liabilities** (add lines 60 through 65)		176,291	66	67,201
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here ▶ ☑ and complete lines 67 through 69 and lines 73 and 74				
	67 Unrestricted		(113,835)	67	(64,704)
	68 Temporarily restricted		43,258	68	18,072
	69 Permanently restricted			69	
	Organizations that do not follow SFAS 117, check here ▶ ☐ and complete lines 70 through 74				
	70 Capital stock, trust principal, or current funds			70	
	71 Paid-in or capital surplus, or land, building, and equipment fund			71	
	72 Retained earnings, endowment, accumulated income, or other funds			72	
	73 **Total net assets or fund balances** (add lines 67 through 69 OR lines 70 through 72, column (A) **must** equal line 19, column (B) **must** equal line 21)		(70,577)	73	(46,632)
	74 **Total liabilities and net assets / fund balances** (add lines 66 and 73)		105,714	74	20,569

Form 990 is available for public inspection and, for some people, serves as the primary or sole source of information about a particular organization How the public perceives an organization in such cases may be determined by the information presented on its return Therefore, please make sure the return is complete and accurate and fully describes, in Part III, the organization's programs and accomplishments

Part IV-A Reconciliation of Revenue per Audited Financial Statements with Revenue per Return (See Specific Instructions, page 26)

a	Total revenue, gains, and other support per audited financial statements ▶	a	N/A
b	Amounts included on line a but not on line 12, Form 990		
(1)	Net unrealized gains on investments $		
(2)	Donated services and use of facilities $		
(3)	Recoveries of prior year grants $		
(4)	Other (specify) $		
	Add amounts on lines (1) through (4) ▶	b	N/A
c	Line a minus line b ▶	c	N/A
d	Amounts included on line 12, Form 990 but not on line a		
(1)	Investment expenses not included on line 6b, Form 990 $		
(2)	Other (specify) $		
	Add amounts on lines (1) and (2) ▶	d	N/A
e	Total revenue per line 12, Form 990 (line c plus line d) ▶	e	N/A

Part IV-B Reconciliation of Expenses per Audited Financial Statements with Expenses per Return

a	Total expenses and losses per audited financial statements ▶	a	N/A
b	Amounts included on line a but not on line 17, Form 990		
(1)	Donated services and use of facilities $		
(2)	Prior year adjustments reported on line 20 Form 990 $		
(3)	Losses reported on line 20, Form 990 $		
(4)	Other (specify) $		
	Add amounts on lines (1) through (4) ▶	b	N/A
c	Line a minus line b ▶	c	N/A
d	Amounts included on line 17 Form 990 but not on line a		
(1)	Investment expenses not included on line 6b Form 990 $		
(2)	Other (specify) $		
	Add amounts on lines (1) and (2) ▶	d	N/A
e	Total expenses per line 17, Form 990 (line c plus line d) ▶	e	N/A

Part V List of Officers, Directors, Trustees, and Key Employees (List each one even if not compensated, see Specific Instructions on page 26.)

(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 & deferred compensation	(E) Expense account and other allowances
Keith Miller 4801 Wilshire Blvd , # 215 Los Angeles CA 90010	President, 40	48,149	4,755	0
Carl Smith 4801 Wilshire Blvd , # 215 Los Angeles CA 90010	VP / Secretary, 40	75,750	4,201	0
Racquel Palmese 4801 Wilshire Blvd , # 215 Los Angeles CA 90010	Director, 40	48,000	1,465	0
Steven Heard 4801 Wilshire Blvd , # 215 Los Angeles CA 90010	Director, 1/2	0	0	0
Ray Mellado 4801 Wilshire Blvd , # 215 Los Angeles CA 90010	Director, 1/2	0	0	0
Leonard Klein 4801 Wilshire Blvd , # 215 Los Angeles CA 90010	Director, 1/2	0	0	0

75 Did any officer, director, trustee or key employee receive aggregate compensation of more than $100,000 from your organization and all related organizations, of which more than $10,000 was provided by the related organizations? ▶ ☐ Yes ☑ No

If "Yes," attach schedule—see Specific Instructions on page 27

Part VI Other Information (See Specific Instructions on page 27)

			Line	Yes	No
76	Did the organization engage in any activity not previously reported to the IRS? If "Yes," attach a detailed description of each activity		76		✔
77	Were any changes made in the organizing or governing documents but not reported to the IRS? If "Yes," attach a conformed copy of the changes		77		✔
78a	Did the organization have unrelated business gross income of $1 000 or more during the year covered by this return?		78a		✔
b	If 'Yes,' has it filed a tax return on **Form 990-T** for this year?		78b		
79	Was there a liquidation, dissolution, termination, or substantial contraction during the year? If "Yes," attach a statement		79		✔
80a	Is the organization related (other than by association with a statewide or nationwide organization) through common membership, governing bodies, trustees, officers, etc , to any other exempt or nonexempt organization?		80a	✔	
b	If Yes,' enter the name of the organization ▶ The F.A S E Centennial Fund and check whether it is ☑ exempt OR ☐ nonexempt				
81a	Enter direct or indirect political expenditures See line 81 instructions	81a 0			
b	Did the organization file **Form 1120-POL** for this year?		81b		✔
82a	Did the organization receive donated services or the use of materials, equipment, or facilities at no charge or at substantially less than fair rental value?		82a		✔
b	If "Yes, you may indicate the value of these items here Do not include this amount as revenue in Part I or as an expense in Part II (See instructions in Part III)	82b			
83a	Did the organization comply with the public inspection requirements for returns and exemption applications?		83a	✔	
b	Did the organization comply with the disclosure requirements relating to quid pro quo contributions?		83b	✔	
84a	Did the organization solicit any contributions or gifts that were not tax deductible?		84a		✔
b	If 'Yes,' did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		84b		✔
85	*501(c)(4), (5), or (6) organizations* a Were substantially all dues nondeductible by members? N/A		85a		
b	Did the organization make only in-house lobbying expenditures of $2,000 or less? N/A		85b		
	If "Yes' was answered to either 85a or 85b, **do not** complete 85c through 85h below unless the organization received a waiver for proxy tax owed for the prior year				
c	Dues assessments, and similar amounts from members	85c N/A			
d	Section 162(e) lobbying and political expenditures	85d N/A			
e	Aggregate nondeductible amount of section 6033(e)(1)(A) dues notices	85e N/A			
f	Taxable amount of lobbying and political expenditures (line 85d less 85e)	85f N/A			
g	Does the organization elect to pay the section 6033(e) tax on the amount on line 85f? N/A		85g		
h	If section 6033(e)(1)(A) dues notices were sent does the organization agree to add the amount on line 85f to its reasonable estimate of dues allocable to nondeductible lobbying and political expenditures for the following tax year? N/A		85h		
86	*501(c)(7) orgs* Enter a Initiation fees and capital contributions included on line 12	86a N/A			
b	Gross receipts, included on line 12, for public use of club facilities	86b N/A			
87	*501(c)(12) orgs* Enter a Gross income from members or shareholders	87a N/A			
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	87b N/A			
88	At any time during the year, did the organization own a 50% or greater interest in a taxable corporation or partnership, or an entity disregarded as separate from the organization under Regulations sections 301 7701-2 and 301 7701-3? If 'Yes," complete Part IX		88		✔
89a	*501(c)(3) organizations* Enter Amount of tax imposed on the organization during the year under section 4911 ▶ ______ section 4912 ▶ ______ , section 4955 ▶ ______				
b	*501(c)(3) and 501(c)(4) orgs* Did the organization engage in any section 4958 excess benefit transaction during the year or did it become aware of an excess benefit transaction from a prior year? If Yes,' attach a statement explaining each transaction		89b		✔
c	Enter Amount of tax imposed on the organization managers or disqualified persons during the year under sections 4912, 4955 and 4958 ▶	0			
d	Enter Amount of tax on line 89c, above, reimbursed by the organization ▶	0			

90a List the states with which a copy of this return is filed ▶ California

b Number of employees employed in the pay period that includes March 12 2001 (See instructions) 90b 11

91 The books are in care of ▶ Carl Smith Telephone no ▶ (323) 937-9911

Located at ▶ 4801 Wilshire Blvd, Suite 215 Los Angeles CA ZIP + 4 ▶ 90010

92 *Section 4947(a)(1) nonexempt charitable trusts filing Form 990 in lieu of Form 1041*—Check here ▶ ☐ and enter the amount of tax-exempt interest received or accrued during the tax year ▶ 92

Part VII Analysis of Income-Producing Activities (See Specific Instructions on page 32.)

Note: *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
93 Program service revenue					
a Rent			16	3,247	
b					
c					
d					
e					
f Medicare/Medicaid payments					
g Fees and contracts from government agencies					
94 Membership dues and assessments					
95 Interest on savings and temporary cash investments			14	207	
96 Dividends and interest from securities					
97 Net rental income or (loss) from real estate					
a debt-financed property					
b not debt-financed property					
98 Net rental income or (loss) from personal property					
99 Other investment income					
100 Gain or (loss) from sales of assets other than inventory					
101 Net income or (loss) from special events					
102 Gross profit or (loss) from sales of inventory					292,723
103 Other revenue: a Royalties			15	137,147	
b					
c					
d					
e					
104 Subtotal (add columns (B), (D), and (E))				140,601	292,723
105 Total (add line 104, columns (B), (D), and (E)) ▶					433,324

Note: *Line 105 plus line 1d, Part I, should equal the amount on line 12, Part I.*

Part VIII Relationship of Activities to the Accomplishment of Exempt Purposes (See Specific Instructions on page 32.)

Line No. ▼	Explain how each activity for which income is reported in column (E) of Part VII contributed importantly to the accomplishment of the organization's exempt purposes (other than by providing funds for such purposes).
102	Distribution of videotapes for use in classroom instruction, professional staff development and other
	educational uses. These tapes support improvement of mathematics and science instruction.

Part IX Information Regarding Taxable Subsidiaries and Disregarded Entities (See Specific Instructions on page 33.)

(A) Name, address, and EIN of corporation, partnership, or disregarded entity	(B) Percentage of ownership interest	(C) Nature of activities	(D) Total income	(E) End-of-year assets
	%			
	%			
	%			
	%			

Part X Information Regarding Transfers Associated with Personal Benefit Contracts (See Specific Instructions on page 33.)

(a) Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? ☐ Yes ☑ No

(b) Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? ☐ Yes ☑ No

Note: *If "Yes" to (b), file Form 8870 and Form 4720 (see instructions).*

Please 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 officer) is based on all information of which preparer has any knowledge.

▶ [signature] Signature of officer | Date 12/01/02

▶ Carl Smith, Vice President

Type or print name and title

Paid Preparer's Use Only

Preparer's signature ▶	Date	Check if self-employed ▶ ☐	Preparer's SSN or PTIN (See Gen. Inst. W)
Firm's name (or yours if self-employed), address, and ZIP + 4 ▶		EIN ▶	
		Phone no. ▶ ( )	

SCHEDULE A
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Organization Exempt Under Section 501(c)(3)

(Except Private Foundation) and Section 501(e), 501(f), 501(k), 501(n), or Section 4947(a)(1) Nonexempt Charitable Trust

Supplementary Information—(See separate instructions.)

▶ **MUST be completed by the above organizations and attached to their Form 990 or 990-EZ**

OMB No 1545 0047

2001

Name of the organization: **Foundation for Advancements in Science and Education**

Employer identification number: **95 : 3711811**

Part I Compensation of the Five Highest Paid Employees Other Than Officers, Directors, and Trustees

(See page 1 of the instructions List each one If there are 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 & deferred compensation	(e) Expense account and other allowances
None				
Total number of other employees paid over $50,000 ▶	None			

Part II Compensation of the Five Highest Paid Independent Contractors for Professional Services

(See page 2 of the instructions List each one (whether individuals or firms) If there are none, enter "None ")

(a) Name and address of each independent contractor paid more than $50 000	(b) Type of service	(c) Compensation
None		
Total number of others receiving over $50,000 for professional services ▶		

Part III Statements About Activities (See page 2 of the instructions)

			Yes	No
1	During the year, has the organization attempted to influence national, state, or local legislation, including any attempt to influence public opinion on a legislative matter or referendum? If "Yes," enter the total expenses paid or incurred in connection with the lobbying activities ▶ $ ________ (Must equal amounts on line 38, Part VI-A, or line i of Part VI B)	1		✔
	Organizations that made an election under section 501(h) by filing Form 5768 must complete Part VI-A Other organizations checking "Yes, must complete Part VI-B AND attach a statement giving a detailed description of the lobbying activities			
2	During the year, has the organization, either directly or indirectly, engaged in any of the following acts with any substantial contributors, trustees, directors, officers, creators, key employees, or members of their families, or with any taxable organization with which any such person is affiliated as an officer, director, trustee, majority owner, or principal beneficiary? *(If the answer to any question is Yes," attach a detailed statement explaining the transactions)*			
a	Sale, exchange, or leasing of property?	2a		✔
b	Lending of money or other extension of credit?	2b		✔
c	Furnishing of goods, services or facilities? Statement 10	2c	✔	
d	Payment of compensation (or payment or reimbursement of expenses if more than $1,000)? See Form 990, Part V, Stmt 8 & 11	2d	✔	
e	Transfer of any part of its income or assets?	2e		✔
3	Does the organization make grants for scholarships, fellowships, student loans, etc ? (See **Note** below)	3		✔
4	Do you have a section 403(b) annuity plan for your employees?	4		✔

Note *Attach a statement to explain how the organization determines that individuals or organizations receiving grants or loans from it in furtherance of its charitable programs 'qualify" to receive payments*

Part IV Reason for Non-Private Foundation Status (See pages 3 through 6 of the instructions)

The organization is not a private foundation because it is (Please check only **ONE** applicable box)

5 ☐ A church, convention of churches, or association of churches Section 170(b)(1)(A)(i)

6 ☐ A school Section 170(b)(1)(A)(ii) (Also complete Part V)

7 ☐ A hospital or a cooperative hospital service organization Section 170(b)(1)(A)(iii)

8 ☐ A Federal, state, or local government or governmental unit Section 170(b)(1)(A)(v)

9 ☐ A medical research organization operated in conjunction with a hospital Section 170(b)(1)(A)(iii) **Enter the hospital's name, city, and state** ▶ ....

10 ☐ An organization operated for the benefit of a college or university owned or operated by a governmental unit Section 170(b)(1)(A)(iv) (Also complete the **Support Schedule** in Part IV-A)

11a ☑ An organization that normally receives a substantial part of its support from a governmental unit or from the general public Section 170(b)(1)(A)(vi) (Also complete the **Support Schedule** in Part IV-A)

11b ☐ A community trust Section 170(b)(1)(A)(vi) (Also complete the **Support Schedule** in Part IV-A)

12 ☐ An organization that normally receives **(1) more than 33⅓%** of its support from contributions, membership fees, and gross receipts from activities related to its charitable, etc , functions—subject to certain exceptions, and **(2) no more than 33⅓%** of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See section 509(a)(2) (Also complete the **Support Schedule** in Part IV-A)

13 ☐ An organization that is not controlled by any disqualified persons (other than foundation managers) and supports organizations described in **(1)** lines 5 through 12 above, or **(2)** section 501(c)(4), (5), or (6), if they meet the test of section 509(a)(2) (See section 509(a)(3))

Provide the following information about the supported organizations (See page 5 of the instructions)

(a) Name(s) of supported organization(s)	**(b)** Line number from above

14 ☐ An organization organized and operated to test for public safety Section 509(a)(4) (See page 6 of the instructions)

Part IV-A Support Schedule (Complete only if you checked a box on line 10, 11, or 12) *Use cash method of accounting*

Note. *You may use the worksheet in the instructions for converting from the accrual to the cash method of accounting*

Calendar year (or fiscal year beginning in) ▶	(a) 2000	(b) 1999	(c) 1998	(d) 1997	(e) Total
15 Gifts, grants, and contributions received (Do not include unusual grants See line 28)	843,914	1,350,773	2,771,269	2,758,155	7,724,111
16 Membership fees received					
17 Gross receipts from admissions, merchandise sold or services performed, or furnishing of facilities in any activity that is related to the organization's charitable, etc, purpose	455,747	359,145	267,718	237,078	1,319,688
18 Gross income from interest, dividends, amounts received from payments on securities loans (section 512(a)(5)), rents, royalties, and unrelated business taxable income (less section 511 taxes) from businesses acquired by the organization after June 30, 1975	327,479	290,888	411,296	281,079	1,310,742
19 Net income from unrelated business activities not included in line 18					
20 Tax revenues levied for the organization's benefit and either paid to it or expended on its behalf					
21 The value of services or facilities furnished to the organization by a governmental unit without charge Do not include the value of services or facilities generally furnished to the public without charge					
22 Other income Attach a schedule Do not include gain or (loss) from sale of capital assets					
23 Total of lines 15 through 22	1,627,140	2,000,806	3,450,283	3,276,312	10,354,541
24 Line 23 minus line 17	1,171,393	1,641,661	3,182,565	3,039,234	9,034,853
25 Enter 1% of line 23	16,271	20,008	34,503	32,763	

26 **Organizations described on lines 10 or 11** a Enter 2% of amount in column (e), line 24 ▶ **26a** 180,697

b Prepare a list for your records to show the name of and amount contributed by each person (other than a governmental unit or publicly supported organization) whose total gifts for 1997 through 2000 exceeded the amount shown in line 26a **Do not file this list with your return** Enter the total of all these excess amounts ▶ **26b** 559,808

c Total support for section 509(a)(1) test Enter line 24, column (e) ▶ **26c** 9,034,853

d Add Amounts from column (e) for lines 18 1,310,742 19 ____ 22 ____ 26b 559,808 ▶ **26d** 1,870,550

e Public support (line 26c minus line 26d total) ▶ **26e** 7,164,303

f **Public support percentage (line 26e (numerator) divided by line 26c (denominator))** ▶ **26f** 79 %

27 **Organizations described on line 12** a For amounts included in lines 15, 16, and 17 that were received from a "disqualified person," prepare a list for your records to show the name of, and total amounts received in each year from, each "disqualified person" **Do not file this list with your return** Enter the sum of such amounts for each year

(2000) .... (1999) .... (1998) .... (1997) ....

b For any amount included in line 17 that was received from each person (other than "disqualified persons"), prepare a list for your records to show the name of, and amount received for each year, that was more than the **larger** of (1) the amount on line 25 for the year or (2) $5,000 (Include in the list organizations described in lines 5 through 11, as well as individuals) **Do not file this list with your return** After computing the difference between the amount received and the larger amount described in (1) or (2), enter the sum of these differences (the excess amounts) for each year

(2000) .... (1999) .... (1998) .... (1997) ....

c Add Amounts from column (e) for lines 15 ____ 16 ____ 17 ____ 20 ____ 21 ____ ▶ **27c**

d Add Line 27a total ____ and line 27b total ____ ▶ **27d**

e Public support (line 27c total minus line 27d total) ▶ **27e**

f Total support for section 509(a)(2) test Enter amount from line 23, column (e) ▶ **27f**

g **Public support percentage (line 27e (numerator) divided by line 27f (denominator))** ▶ **27g** %

h **Investment income percentage (line 18, column (e) (numerator) divided by line 27f (denominator))** ▶ **27h** %

28 **Unusual Grants:** For an organization described in line 10, 11, or 12 that received any unusual grants during 1997 through 2000, prepare a list for your records to show, for each year, the name of the contributor, the date and amount of the grant, and a brief description of the nature of the grant **Do not file this list with your return** Do not include these grants in line 15

Part V **Private School Questionnaire** (See page 7 of the instructions)
(To be completed ONLY by schools that checked the box on line 6 in Part IV) N/A

			Yes	No
29	Does the organization have a racially nondiscriminatory policy toward students by statement in its charter, bylaws other governing instrument, or in a resolution of its governing body?	29		
30	Does the organization include a statement of its racially nondiscriminatory policy toward students in all its brochures, catalogues, and other written communications with the public dealing with student admissions, programs, and scholarships?	30		
31	Has the organization publicized its racially nondiscriminatory policy through newspaper or broadcast media during the period of solicitation for students, or during the registration period if it has no solicitation program, in a way that makes the policy known to all parts of the general community it serves?	31		
	If "Yes," please describe, if "No," please explain (If you need more space, attach a separate statement)			
32	Does the organization maintain the following			
a	Records indicating the racial composition of the student body, faculty, and administrative staff?	32a		
b	Records documenting that scholarships and other financial assistance are awarded on a racially nondiscriminatory basis?	32b		
c	Copies of all catalogues, brochures, announcements, and other written communications to the public dealing with student admissions, programs, and scholarships?	32c		
d	Copies of all material used by the organization or on its behalf to solicit contributions?	32d		
	If you answered "No" to any of the above, please explain (If you need more space, attach a separate statement)			
33	Does the organization discriminate by race in any way with respect to			
a	Students' rights or privileges?	33a		
b	Admissions policies?	33b		
c	Employment of faculty or administrative staff?	33c		
d	Scholarships or other financial assistance?	33d		
e	Educational policies?	33e		
f	Use of facilities?	33f		
g	Athletic programs?	33g		
h	Other extracurricular activities?	33h		
	If you answered "Yes" to any of the above, please explain (If you need more space, attach a separate statement)			
34a	Does the organization receive any financial aid or assistance from a governmental agency?	34a		
b	Has the organization's right to such aid ever been revoked or suspended? If you answered "Yes' to either 34a or b, please explain using an attached statement	34b		
35	Does the organization certify that it has complied with the applicable requirements of sections 4 01 through 4 05 of Rev Proc 75-50, 1975-2 C B 587, covering racial nondiscrimination? If "No," attach an explanation	35		

Part VI-A Lobbying Expenditures by Electing Public Charities (See page 9 of the instructions.)
(To be completed ONLY by an eligible organization that filed Form 5768) N/A

Check ▶ a ☐ if the organization belongs to an affiliated group Check ▶ b ☐ if you checked "a" and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Affiliated group totals	(b) To be completed for ALL electing organizations
36 Total lobbying expenditures to influence public opinion (grassroots lobbying)	36		
37 Total lobbying expenditures to influence a legislative body (direct lobbying)	37		
38 Total lobbying expenditures (add lines 36 and 37)	38		
39 Other exempt purpose expenditures	39		
40 Total exempt purpose expenditures (add lines 38 and 39)	40		
41 Lobbying nontaxable amount. Enter the amount from the following table—			
If the amount on line 40 is— / **The lobbying nontaxable amount is—**			
Not over $500,000 / 20% of the amount on line 40			
Over $500,000 but not over $1,000,000 / $100,000 plus 15% of the excess over $500,000			
Over $1,000,000 but not over $1,500,000 / $175,000 plus 10% of the excess over $1,000,000	41		
Over $1,500,000 but not over $17,000,000 / $225,000 plus 5% of the excess over $1,500 000			
Over $17,000,000 / $1,000,000			
42 Grassroots nontaxable amount (enter 25% of line 41)	42		
43 Subtract line 42 from line 36. Enter -0- if line 42 is more than line 36	43		
44 Subtract line 41 from line 38. Enter -0- if line 41 is more than line 38	44		

Caution *If there is an amount on either line 43 or line 44, you must file Form 4720*

4-Year Averaging Period Under Section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the instructions for lines 45 through 50 on page 11 of the instructions.)

	Lobbying Expenditures During 4-Year Averaging Period				
Calendar year (or fiscal year beginning in) ▶	**(a)** 2001	**(b)** 2000	**(c)** 1999	**(d)** 1998	**(e)** Total
45 Lobbying nontaxable amount					
46 Lobbying ceiling amount (150% of line 45(e))					
47 Total lobbying expenditures					
48 Grassroots nontaxable amount					
49 Grassroots ceiling amount (150% of line 48(e))					
50 Grassroots lobbying expenditures					

Part VI-B Lobbying Activity by Nonelecting Public Charities
(For reporting only by organizations that did not complete Part VI-A) (See page 12 of the instructions.)

During the year, did the organization attempt to influence national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of	Yes	No	Amount
a Volunteers			
b Paid staff or management (Include compensation in expenses reported on lines **c** through **h**.)			
c Media advertisements			
d Mailings to members, legislators, or the public			
e Publications, or published or broadcast statements			
f Grants to other organizations for lobbying purposes			
g Direct contact with legislators, their staffs, government officials, or a legislative body			
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any other means			
i Total lobbying expenditures (Add lines **c** through **h**.)			

If "Yes" to any of the above, also attach a statement giving a detailed description of the lobbying activities

Part VII **Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations** (See page 12 of the instructions)

51 Did the reporting 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?

		Yes	No
a Transfers from the reporting organization to a noncharitable exempt organization of			
(i) Cash	51a(i)		✔
(ii) Other assets	a(ii)		✔
b Other transactions			
(i) Sales or exchanges of assets with a noncharitable exempt organization	b(i)		✔
(ii) Purchases of assets from a noncharitable exempt organization	b(ii)		✔
(iii) Rental of facilities, equipment, or other assets	b(iii)		✔
(iv) Reimbursement arrangements	b(iv)		✔
(v) Loans or loan guarantees	b(v)		✔
(vi) Performance of services or membership or fundraising solicitations	b(vi)		✔
c Sharing of facilities, equipment, mailing lists, other assets, or paid employees	c		✔

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 organization If the organization 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			

52a Is the organization 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		

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

Schedule of Contributors

Supplementary Information for line 1 of Form 990, 990-EZ and 990-PF (see instructions)

OMB No 1545 0047

2001

Name of organization

Foundation for Advancements in Science and Education

Employer identification number

95 : 3711811

Organization type (check one)

Filers of	Section
Form 990 or 990-EZ	☑ 501(c)(3) (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 box(es) for both the General rule and a Special rule—see instructions*)

General Rule—

☑ For organizations 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 Form 990-EZ, that met the 33⅓% support test of the regulations under sections 509(a)(1)/170(b)(1)(A)(vi) and received from any one contributor, during the year, a contribution of the greater of $5,000 or 2% of the amount on line 1 of these forms (Complete Parts I and II)

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

Caution *Organizations that are not covered by the General rule and/or the Special rules do not file Schedule B (Form 990, 990-EZ, or 990-PF), but they* **must** *check the box in the heading of their Form 990, Form 990-EZ, or on line 1 of their Form 990-PF, to certify that they do not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF)*

PLEASE NOTE UNDER LAW, DONORS TO CHARITIES MAY NOT BE DISCLOSED PER INTERNAL REVENUE CODE SECTION 6104 (b), 2ND SENTENCE ACCORDINGLY, THIS INFORMATION ON CONTRIBUTIONS SHOULD BE REMOVED FROM PUBLIC INSPECTION FILES AND REGARDED AS CONFIDENTIAL

Name of organization
Foundation for Advancements in Science and Education

Employer identification number
95: 3711811

Part I **Contributors** (See Specific Instructions)

(a) No	(b) Name, address and ZIP + 4	(c) Aggregate contributions	(d) Type of contribution
1		$ 5,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
2		$ 5,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
3		$ 50,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
4		$ 201,417	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
5		$ 10,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
6		$ 5,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)

PLEASE NOTE: UNDER LAW, DONORS TO CHARITIES MAY NOT BE DISCLOSED PER INTERNAL REVENUE CODE SECTION 6104 (b) 2ND SENTENCE ACCORDINGLY, THIS INFORMATION ON CONTRIBUTIONS SHOULD BE REMOVED FROM PUBLIC INSPECTION FILES AND REGARDED AS CONFIDENTIAL

Name of organization	Employer identification number
Foundation for Advancements in Science and Education	95-3711811

Part I **Contributors** (See Specific Instructions)

(a) No	(b) Name, address and ZIP + 4	(c) Aggregate contributions	(d) Type of contribution
7		$ 35,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
8		$ 60,451	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
9		$ 62,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
10		$ 15,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
11		$ 10,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)
12		$ 5,000	Person ☑ Payroll ☐ Noncash ☐ (Complete Part II if there is a noncash contribution)

PLEASE NO E DISCLOSED
PER INTERNAL REVENUE CODE SECTION 6104 (b), 2ND SENTENCE ACCORDINGLY, THIS INFORMATION ON CONTRIBUTIONS SHOULD BE REMOVED FROM PUBLIC INSPECTION FILES AND REGARDED AS CONFIDENTIAL

Federal Statements

Foundation For Advancements In Science And Education

95-3711811

Statement 1
Form 990, Part I Line 10
Gross Profit (Loss) from Sales of Inventory

Items Sold		Amount
Sale of Videotapes		$ 336,993
	Gross sales	$ 336,993
	Less returns & allowances	-
	Net sales	$ 336,993
	Less Cost of goods sold	44,270
	Gross profit from sales of inventory	$ 292,723

Statement 2
Form 990, Part I Line 8
Gain (Loss) from Sale of Assets other than Inventory

Sale of Securities	Amount
Gross amount from sale of securities	$ 16,253
Less cost basis and sales expenses	$ 21,225
Net gain (loss)	$ (4,972)

Statement 3
Form 990, Part II, Line 43
Other Expenses

Other Expenses	(A) Total	(B) Program Services	(C) Management & General	(D) Fundraising
Bank charges	$ 4,580		4,580	
Insurance	12,442		12,442	
Membership dues	2,534		2,534	
Miscellaneous	4,807	4,807		
Outreach programs & materials	144,203	144,203		
Royalties	34,187	34,187		
Video production	106,099	106,099		
Total	$ 308,852	289,296	19,556	-

Statement 4
Form 990, Part III
Organization's Primary Exempt Purpose

Organized and operated exclusively for charitable, educational and scientific purposes, the current mission of the Foundation for Advancements in Science and Education is

To research and report on technical innovations and public policy issues in the areas of education, the environment, technology and health, for the public benefit

To conduct programs, build partnerships and support efforts that seek to prepare students of all backgrounds for rewarding careers that utilize math, science and technology

To produce and distribute high quality media products that enlighten and enrich audiences of all ages

Statement 6
Form 990, part IV, Line 58
Other Assets

		Ending
Employee advances		$ 600
	Total	$ 600

Statement 7
Form 990,Part IV, Line 65
Other Liabilities

		Ending
Line of Credit		$ 45,589
Credit Card Liability		$ 21,612
	Total	$ 67,201

Statement 8
Schedule A, Part III, Line 2
Transactions with Trustees, Directors, etc

See Form 990, Part V

Statement 9
Form 990, Part 1, Line 20
Other changes in net assets or fund balances:

	Amount
Difference in rounding	(1 00)

Statement 10
Form 990, Schedule A, Part III 2c
Furnishing of goods, services, or facilities:

The Foundation entered into a licensing agreement with The Futures Channel, Inc (TFC) for distribution of its media and related products TFC with its presence in digital media and staff development, enhances the distribution capability of the Foundation's educational products The Foundation receives royalties and licensing fees for these products The Foundation rented excess office space to TFC for part of the year The two entities have one common board members, which constitutes a minority on both boards

Statement 11
Form 990, Schedule A, Part III 2d
Reimbursement of expenses:

The President of the Foundation was reimbursed $1,822 in travel expenses for grant related trips to New York These trips took place in the latter half of 2001 and represented airline tickets, hotels and meals, and were originally charged to his personal credit card

Statement 5
Form 990, part III, Line a
Statement of Program Services Accomplishments

Description	Grants and Allocations	Program Service Expenses
Latino Public Broadcasting A program to help bring the voice of the diverse Latino community to public television Funded as one of six minority consortia established by the Corporation for Public Broadcasting, LPB is committed to supporting the work of Latino producers and writers throughout the US, helping them complete their projects and secure broadcasts of them on public television stations As of October 2000, FASE ceased to operate as the Fiscal Agent for Funds awarded to LPB, a function it had fulfilled while the newly formed LPB achieved organizational stability In 2001, the transition phase of this important project was fully concluded	-	14,322
The Eddie Files New Media Project A program to produce a prototype of an "Enhanced Television" (ETV) version of the Peabody Award-winning educational series, *The Eddie Files* A new medium made possible by the impending arrival of digital broadcasting and the growth of broadband Internet services, ETV uses Internet technologies to deliver graphical and informational elements on the same screen as a video program These additional components can be viewed via TV set-top boxes or computers The initial work on *The Eddie Files* prototype was completed in an ETV workshop sponsored by the American Film Institute, in partnership with Internet innovator Razorfish and interactive media developer Steeplechase The work was continued under a grant from the Corporation for Public Broadcasting, as part of its effort to explore the educational possibilities of this new medium Four local PBS stations were selected to contribute to this project KLVX, Las Vegas, NV, KRLU, Austin, TX, Iowa Public Television, and WLAE, Metairie, LA Each produced video segments and Internet content that gave local resonance to the math concepts and story themes in the "Hot Dog Heaven" episode of *The Eddie Files* This interchange between local stations and a national broadcast series marked an innovation in educational programming, and a tangible example of a style of programming that may become commonplace in the future A DVD containing the completed prototype was mailed to public television programmers throughout the country, to share the results of the collaboration, and to contribute to the ongoing dialogue regarding the potential educational applications for digital broadcasting	-	15,495
Environmental Health A program to research and report on the subjects of toxic chemicals, including pesticides and other environmental pollutants, and on issues relating to acute and chronic health effects caused by exposure to toxic chemicals and substances of abuse	-	193,381

Statement 5 Form 990, part III, Line a Statement of Program Services Accomplishments Description	Grants and Allocations	Program Service Expenses
Approximately 70,000 synthetic compounds are in current use, the US EPA has confirmed the presence of 700 in human tissue A growing number of adverse health effects have been linked to these and other fat-stored toxic substances For nearly two decades, FASE has conducted or supported research and reporting on safe, effective means for human detoxification — reducing body burdens of bioaccumulative chemicals This work has examined the use of detoxification to address exposures to environmental contaminants, such as PCBs and dioxins, and drugs (prescription as well as illicit) This program has also included organizing and conducting conferences and meetings on the subjects of contamination and detoxification Pesticides pose particular hazards, the World Health Organization has estimated that each year, 25 million agricultural workers in the developing world are poisoned by pesticides To address this problem, for the last 10 years the Foundation has conducted a program of research, analysis and reporting on policy issues relating to the international trade in hazardous pesticides The FASE pesticide project examines the rate at which pesticides, which have been banned or restricted in the United States, are exported to lesser-developed countries – where conditions of use and weak environmental controls increase their hazards Intergovernmental treaties aimed at reducing the trade in hazardous pesticides have been negotiated under the auspices of the United Nations Environment Programme and the Food and Agriculture Organization of the United Nations Details regarding quantities of pesticides that would be regulated under these treaties were published and disseminated through a paper published in the *International Journal of Occupational and Environmental Health* The report from the FASE project was the lead paper in a three-volume series in this journal that offered the most comprehensive picture in recent years of the risks associated with international pesticide use The program also addressed some of the broader issues relating to environmental policy A concept that is becoming increasingly prominent in environmental policy discussions is the "precautionary principle"—the notion that governments should not wait for full scientific proof before acting to protect human health and the environment This principle acknowledges the fact that scientific debate about the exact risks caused by a particular chemical or process can consume decades, with exposure and contamination continuing unabated In some cases, toxics have permeated entire ecosystems, and even the tissue of the majority of living humans, during the long course of such discussions		

Statement 5
Form 990, part III, Line a
Statement of Program Services Accomplishments

Description	Grants and Allocations	Program Service Expenses
Foundation staff continued distribution of a volume of the *International Journal of Occupational and Environmental Health* containing papers on this subject, a project compiled and edited by the Foundation's senior editor The authors—scientists and physicians from the US, Europe and Asia—included a number of the leading experts on this subject The collection was distributed to members of the international community of environmental policy makers A second collection was undertaken for the journal, consisting of papers that address a variety of human rights issues related to environmental contamination and degradation		
It Ain't Love A program to research, write and produce an educational film and teacher guide designed to help prevent date violence This project, produced with support from the Office of Justice Programs of the US Department of Justice, is one component of a three-part violence prevention initiative being carried out by Olmos Productions in association with FASE	-	6,145
The educational film, a documentary, focuses on the work done by a group of teenagers, who have in the past either committed violence acts against partners, or been the victims of such acts, to develop theatrical pieces and perform them for high-school assemblies As part of this program, an extensive teacher guide was created, providing activities that enable students to explore a wide range of moral and ethical issues, and develop a keen sense of their options in the event that they or a friend are confronted with an abusive partner		
Program efforts in 2001 related to the ongoing outreach effort for this project, and the production of print materials distributed to educators, used in presentations at schools and community centers, etc		
Take Charge of Your TV: Television Violence	-	89,548
A program to produce a series of Public Service Announcements for the cable industry addressing the subject of violence on television and encouraging young viewers to differentiate between on-screen violence and the consequences of violence in the real world The PSAs feature actor and humanitarian (and FASE Senior Associate) Edward James Olmos This work was produced in partnership with Cable in the Classroom		
The Gulf War Project A program to address the adverse health effects resulting from environmental chemical exposures faced by soldiers serving in the Gulf War conflict	-	32,666
The exact causes and the long-term public health impact of the so-called "Gulf War Syndrome" remain a mystery However, the majority of the symptoms reported by *veterans are similar to those long associated with low-level chemical exposures*		

Statement 5
Form 990, part III, Line a
Statement of Program Services Accomplishments

Description	Grants and Allocations	Program Service Expenses
FASE Associate David Root, M D has treated several veterans with the detoxification regimen developed by L Ron Hubbard, with very positive outcomes These case histories have been presented in testimony to a Presidential Oversight Committee examining the problems experienced by Gulf War veterans, and at a treatment research conference sponsored by the U S Department of Health and Human Services, the National Institutes of Health, the Centers for Disease Control and the Agency for Toxic Substances and Disease Registry		
Responding to a recommendation from this conference that the role of detoxification in alleviating the symptoms experienced by veterans be further explored, the Foundation is developing a pilot detoxification study involving a small group of veterans and a matched control group This effort has benefited from input and support from officials in the Department of Defense and the Veterans Administration, as well as health care professionals attempting to respond to the health complaints of veterans		
This program draws upon two decades of work by FASE Associates in the medical and research communities, as well as previous studies published in the journals of organizations including the Royal Swedish Academy of Sciences, the World Health Organization's International Agency for Research on Cancer, the American Public Health Association and the Society for Occupational Health Dr Root, who is co-designing the protocol for the pilot, has supervised the detoxification of more than 3,000 individuals		
Inside Looks	-	13,532
A project to increase student awareness of career opportunities that exist in their community California is home to a number of industries, including high tech companies, which cannot meet their needs for skilled workers from the local population At the same time, many students in California do not have first-hand knowledge of the work that is done in these industries, or the variety of challenging and rewarding careers they offer		
Under a grant from UNITE-LA, the school-to-career partnership serving greater Los Angeles, FASE Productions created a module of educational resources designed to address this problem Inside Looks was conceived as a partnership with local business partners to create "behind-the-scenes" videos of professionals at work, with accompanying curriculum materials		
Footage was shot at California Communications, Inc (CCI), a state of the art post-production facility for television and film Interviews included a tour of the facilities and in-depth profiles of graphic specialists, video colorists and sound editors Classroom activities were developed relating to this footage, and a CD-ROM was developed to present the complete "Inside Look "		

Statement 5
Form 990, part III, Line a
Statement of Program Services Accomplishments

Description	Grants and Allocations	Program Service Expenses
The Parent Engagement Project	-	75,602
The National Math Trail	-	142,491

The Parent Engagement Project

A project to increase parent involvement in the education of their children, and to increase their understanding of current approaches to instruction In partnership with the Los Angeles Unified School District and The Futures Channel, FASE developed and presented a parent engagement institute for more than 300 Los Angeles parents Using tools that ranged from paint cans, straws and Styrofoam peanuts to video clips, master teacher Kay Toliver led participants on a journey to discover how they could help their children succeed in math

The event included several open-ended math activities for the parents Ms Toliver brought selected audience members onstage to explain how they arrived at their results Another theme that ran through the day-long event was the importance of showing students the real-world applications of math concepts As a tool for this, each parent received a kit that included a collection of video "microdocumentaries" featuring professionals in fields ranging from music to space exploration, the award-winning PBS special "Math Who Needs It?!" (featuring Jaime Escalante and Bill Cosby), and several episodes of the Peabody Award-winning math series, "The Eddie Files " An extensive handbook accompanied the videos, offering related activities to be done at home

To give parents a feel for how they could work with their children, Ms Toliver screened a video interview with one of the world's leading structural engineers and then challenged parents to use what they had seen to build a freestanding structure from straws and tape As teams worked to outdo each other, Toliver urged them not to forget the "hints" the engineer had given them

The National Math Trail

A program to utilize the Internet to help teachers and students throughout America (and the world) discover how mathematics is used in their local communities Participants in this project create math problems based on what they find, and then submit their work to the National Math Trail website to be shared with students and teachers at other schools This program also has the goal of providing a curriculum-based activity that encourages teachers to implement educational technology in their classroom lessons

To achieve this goal, the National Math Trail incorporates a broad array of staff development materials These include video clips of a master teacher (Presidential Award-winner Kay Toliver) conducting a math trail activity, and on-line chat sessions with Ms Toliver An extensive on-line tutorial was created as an additional staff development resource The tutorial defines basic terms relating to digital technology and introduces teachers to the technology commonly used to create Math Trail Submissions

During 2001, The National Math Trail project grew in scope and participation A new funder was added to the project supporters, the NEC Foundation of America

Statement 5
Form 990, part III, Line a
Statement of Program Services Accomplishments

Description	Grants and Allocations	Program Service Expenses

There are now over 800 math problems posted at the National Math Trail site, making it by far the largest collection of community-based mathematics available on the Internet

Teachers from over 300 communities are participating in the project The project has become an international phenomenon, with receiving registrations from points including the UK, Taiwan, South Australia, Brazil, Colombia, Hong Kong, Canada and India

It has been a long-time goal for the project to provide visitors to the Math Trail site with a searchable "database" of the problems posted there Planning for this component was completed in 2001, and the work has since been completed as well

A major step forward in the dissemination and implementation of this project occurred in 2001, with the development of the National Math Trail Training Institute (more details below) This institute, which is delivered by The Futures Channel, is an outgrowth of the staff development component that has been part of the Math Trail web site since its inception Project staff drew upon their experience to help conceive the elements of this training event, and contributed writing and editing expertise to the materials developed for the institute

In the second half of 2001, more than 1,000 educators attended National Math Trial Training Institutes The delivery by Kay Toliver, the Math Trail project director, and the Futures Channel team was exceptional, with many participants reporting that the Math Trail institute was the best staff development event they had ever experienced

In the course of delivering, these institutes, Math Trail staff developed a number of community-based Math Trails as examples for teachers These were posted at the project web site

The Educator's Guide produced for the IMAX Space Station movie contains a section on creating an International Space Station Math Trail, developed for the National Math Trail site To supplement this print resource, there is now a special ISS Math Trail section on the site, and it is expected that thousands of teachers and their students and parents will be visiting it Using the wealth of images and information available at NASA web sites, students will create a "virtual" trail through the ISS, imagining the math problems that abound there

The National Math Trail has been named as a featured site in several major teacher portals, and articles have appeared in educational publications as a result of an outreach campaign by FASE Productions

Foundation For Advancements In Science And Education

95-3711811

Statement 5
Form 990, part III, Line a
Statement of Program Services Accomplishments

Description	Grants and Allocations	Program Service Expenses
The National Science Trail A program to use the successful National Math Trail template to develop a resource for improving science instruction The National Science Trail will involve teachers taking or sending their students out of the classroom to find examples of science concepts in their environments They will return to the classroom to create a scientific experiment or demonstration that illustrates the concept they found During the process, students will research the background of the selected principle, record their observations with accompanying illustrations, photographs, or video, and write a description of their experiment or demonstration From this collection of work, teachers and their students will create submissions for the National Science Trail website As an element of the submission, teachers will describe how the work aligns to national, state or local instructional and curriculum science standards The submissions will then be posted to a map at the National Science Trail website, available to all visitors The National Science Trail website will also feature a technology tutorial to help teachers who want to create their own web page submissions or who wish to understand more about digital technology Ongoing discussion and idea-sharing among participating teachers will be available through a National Science Trail listserve, and questions will be addressed at a special section of the website Video interviews with scientists and engineers from the archives of FASE Productions will also be posted to the National Science Trail map Accompanying the videos will be descriptions of relevant experiments or demonstrations In 2001, development work was undertaken to define the elements of this project and investigate potential funding sources	-	20,112
	-	603,294

COPY

- If you are filing for an **Additional (not automatic) 3-Month Extension, complete only Part II** and check this box ▶ ☑

Note: *Only complete Part II if you have already been granted an automatic 3-month extension on a previously filed Form 8868.*

- If you are filing for an Automatic 3-Month Extension, complete only Part I (on page 1)

Part II **Additional (not automatic) 3-Month Extension of Time—Must File Original and One Copy.**

Type or print	Name of Exempt Organization **Foundation for Advancements in Science and Education**		**Employer identification number** **95 : 3711811**
File by the extended due date for filing the return. See instructions	Number street, and room or suite no If a P O box see instructions **4801 Wilshire Blvd, Suite 215**		For IRS use only
	City, town or post office, state and ZIP code For a foreign address, see instructions **Los Angeles, CA 90010**		

Check type of return to be filed (File a separate application for each return)

☑ Form 990 ☐ Form 990-EZ ☐ Form 990-T (sec 401(a) or 408(a) trust) ☐ Form 1041-A ☐ Form 5227 ☐ Form 8870
☐ Form 990-BL ☐ Form 990-PF ☐ Form 990-T (trust other than above) ☐ Form 4720 ☐ Form 6069

STOP Do not complete Part II if you were not already granted an automatic 3-month extension on a previously filed Form 8868

- If the organization does not have an office or place of business in the United States, check this box ▶ ☐
- If this is for a **Group Return**, enter the organization's four digit Group Exemption Number (GEN) ______ If this is for the **whole** group, check this box ▶ ☐ If it is for **part** of the group, check this box ▶ ☐ and attach a list with the names and EINs of all members the extension is for

4 I request an additional 3-month extension of time until **November 15th**, 20 **02**.

5 For calendar year **2001**, or other tax year beginning **01/01**, 20 **01** and ending **12/31**, 20 **01**

6 If this tax year is for less than 12 months, check reason ☐ Initial return ☐ Final return ☐ Change in accounting period

7 State in detail why you need the extension **The information needed to prepare and complete an accurate return by the extended due date of August 15, 2002 is not available.**

8a If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits See instructions . . . $ ______

b If this application is for Form 990-PF, 990-T, 4720 or 6069, enter any refundable credits and estimated tax payments made Include any prior year overpayment allowed as a credit and any amount paid previously with Form 8868 . . . $ ______

c **Balance Due.** Subtract line 8b from line 8a Include your payment with this form, or, if required, deposit with FTD coupon or, if required, by using EFTPS (Electronic Federal Tax Payment System) See instructions . . . $

Signature and Verification

Under penalties of perjury I declare that I have examined this form including accompanying schedules and statements, and to the best of my knowledge and belief it is true, correct, and complete and that I am authorized to prepare this form.

Signature ▶ [signature] Title ▶ **Vice President** Date ▶ 8/12/02

Notice to Applicant—To Be Completed by the IRS

☒ We have approved this application Please attach this form to the organization's return

☐ We have not approved this application However, we have granted a 10 day grace period from the later of the date shown below or the due date of the organization's return (including any prior extensions) This grace period is considered to be a valid extension of time for elections otherwise required to be made on a timely return Please attach this form to the organization's return

☐ We have not approved this application After considering the reasons stated in item 7 we cannot grant your request for an extension of time to file We are not granting a 10 day grace period

☐ We cannot consider this application because it was filed after the due date of the return for which an extension was requested

☐ Other ....

EXTENSION APPROVED

AUG 29 2002

OPF FIELD DIRECTOR

______ By ______
Director Date

Alternate Mailing Address — Enter the address if you want the copy of this application for an additional 3-month extension returned to an address different than the one entered above

Type or print	**Name**
	Number and street (include suite, room, or apt. no.) Or a P O box number
	City or town, province or state, and country (including postal or ZIP code)