

2004

Open to Public Inspection

Form 990-EZ

Short Form 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)

For organizations with gross receipts less than \$100,000 and total assets less than \$250,000 at the end of the year The organization may have to use a copy of this return to satisfy state reporting requirements.

Department of the Treasury Internal Revenue Service

Header section A-F: Organization name (Singularity Institute for Artificial Intelligence, Inc.), address (P.O. Box 50182, Palo Alto, CA), and identification numbers.

Section G: Accounting method (Cash checked) and Section H: Website (http://singinst.org).

Section J: Organization type (501(c)(3) checked) and Section K: Gross receipts information.

Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances

Table with 21 rows for revenue and expenses. Total revenue is 69,886.58 and total expenses is 37,436.17. Net assets at end of year is 112,532.21.

Part II Balance Sheets: Table with 27 rows showing assets and liabilities. Total assets and net assets at end of year are 112,532.21.

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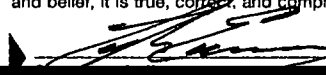
16

Part III Statement of Program Service Accomplishments (See page 41 of the instructions.)		Expenses
What is the organization's primary exempt purpose? Create a Friendly, self-improving Artificial Intelligence		(Required for 501(c)(3) and (4) organizations and 4947(a)(1) trusts, optional for others)
Describe what was achieved in carrying out the organization's exempt purposes in a clear and concise manner, describe the services provided, the number of persons benefited, or other relevant information for each program title.		
28	Research Fellowship, Eliezer Yudkowsky - continued work on AI morality and decision theory, wrote and published paper on extrapolated volition, wrote and published paper on Bayesian probability theory as related to philosophy of science. (Grants \$ 24,000)	28a 24,000.00
29	Tyler Emerson, Executive Director - maintained Singularity Institute website, published newsletters, answered queries from public. (Grants \$)	29a 11,000.00
30	Singularity Institute website - provided information about Artificial Intelligence to public; provided research results to public; operated email list for persons interested in Singularity; coordinated Singularity volunteers. (Grants \$)	30a 742.69
31	Other program services (attach schedule) (Grants \$)	31a
32	Total program service expenses (add lines 28a through 31a)	32 35,742.69

Part IV List of Officers, Directors, Trustees, and Key Employees (List each one even if not compensated See page 41 of the instructions.)				
(A) Name and address	(B) Title and average hours per week devoted to position	(C) Compensation (if not paid, enter -0-)	(D) Contributions to employee benefit plans & deferred compensation	(E) Expense account and other allowances
- See attachment -				

Part V Other Information (Note the attachment requirement in General Instruction V, page 14.)		Yes	No
33	Did the organization engage in any activity not previously reported to the IRS? If "Yes," attach a detailed description of each activity		<input checked="" type="checkbox"/>
34	Were any changes made to the organizing or governing documents but not reported to the IRS? If "Yes," attach a conformed copy of the changes.		<input checked="" type="checkbox"/>
35	If the organization had income from business activities, such as those reported on lines 2, 6, and 7 (among others), but not reported on Form 990-T, attach a statement explaining your reason for not reporting the income on Form 990-T.		<input checked="" type="checkbox"/>
a	Did the organization have unrelated business gross income of \$1,000 or more or 6033(e) notice, reporting, and proxy tax requirements?		<input checked="" type="checkbox"/>
b	If "Yes," has it filed a tax return on Form 990-T for this year?		<input checked="" type="checkbox"/>
36	Was there a liquidation, dissolution, termination, or substantial contraction during the year? (If "Yes," attach a statement)		<input checked="" type="checkbox"/>
37a	Enter amount of political expenditures, direct or indirect, as described in the instructions. ▶ 37a		<input checked="" type="checkbox"/>
b	Did the organization file Form 1120-POL for this year?		<input checked="" type="checkbox"/>
38a	Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee or were any such loans made in a prior year and still unpaid at the start of the period covered by this return?		<input checked="" type="checkbox"/>
b	If "Yes," attach the schedule specified in the line 38 instructions and enter the amount involved. 38b		<input checked="" type="checkbox"/>
39	501(c)(7) organizations. Enter: a Initiation fees and capital contributions included on line 9 39a		<input checked="" type="checkbox"/>
b	Gross receipts, included on line 9, for public use of club facilities 39b		<input checked="" type="checkbox"/>
40a	501(c)(3) organizations. Enter Amount of tax imposed on the organization during the year under: section 4911 ▶ 0 ; section 4912 ▶ 0 ; section 4955 ▶ 0		<input checked="" type="checkbox"/>
b	501(c)(3) and (4) organizations 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 an explanation.		<input checked="" type="checkbox"/>
c	Amount of tax imposed on organization managers or disqualified persons during the year under 4912, 4955, and 4958 ▶ 0		<input checked="" type="checkbox"/>
d	Enter: Amount of tax on line 40c, above, reimbursed by the organization ▶ 0		<input checked="" type="checkbox"/>
41	List the states with which a copy of this return is filed. ▶ Georgia, California		<input checked="" type="checkbox"/>
42	The books are in care of ▶ Eliezer Yudkowsky Telephone no. ▶ (866) 983-5697 Located at ▶ 895 Burbank Dr #3, Santa Clara, CA ZIP + 4 ▶ 95051-4927		<input checked="" type="checkbox"/>
43	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of Form 1041—Check here ▶ <input type="checkbox"/> and enter the amount of tax-exempt interest received or accrued during the tax year ▶ 43		<input checked="" type="checkbox"/>

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

Please Sign  Date **May 4, 2005**

Executive Director

Date _____ Check if self-employed Preparer's SSN or PTIN (See Gen Inst W)

SCHEDULE A
(Form 990 or 990-EZ)

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.)

OMB No 1545-0047

2004

Department of the Treasury
Internal Revenue Service

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

Name of the organization

Employer identification number

Singularity Institute for Artificial Intelligence, Inc.

58 ; 2565917

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 ▶				

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)		✓
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?	2c	✓
d Payment of compensation (or payment or reimbursement of expenses if more than \$1,000)?	2d	✓
e Transfer of any part of its income or assets?	2e	✓
3a Do you make grants for scholarships, fellowships, student loans, etc ? (If "Yes," attach an explanation of how you determine that recipients qualify to receive payments.)	✓	
b Do you have a section 403(b) annuity plan for your employees?		✓
4a Did you maintain any separate account for participating donors where donors have the right to provide advice on the use or distribution of funds?		✓
b Do you provide credit counseling, debt management, credit repair, or debt negotiation services?		✓

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 33%** 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 33%** 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 5 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) 2003	(b) 2002	(c) 2001	(d) 2000	(e) Total
15 Gifts, grants, and contributions received (Do not include unusual grants. See line 28.)	41,539.59	76,495.95	32,887.94	12,500.00	163,423.48
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					
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	383.21	78.07	17.57	5.64	484.49
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	200.49	87.35	145.79	0.00	433.63
23 Total of lines 15 through 22	42,123.29	76,661.37	33,051.30	12,505.64	164,341.60
24 Line 23 minus line 17	42,123.29	76,661.37	33,051.30	12,505.64	164,341.60
25 Enter 1% of line 23	421.23	766.61	330.51	125.05	
26 Organizations described on lines 10 or 11:					
a Enter 2% of amount in column (e), line 24					26a 3,286.83
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 2000 through 2003 exceeded the amount shown in line 26a. Do not file this list with your return. Enter the total of all these excess amounts					26b 125,442.19
c Total support for section 509(a)(1) test: Enter line 24, column (e)					26c 164,341.60
d Add: Amounts from column (e) for lines:	18 <u>484.49</u>	19 _____			
	22 <u>433.63</u>	26b <u>125,442.19</u>			26d 126,360.31
e Public support (line 26c minus line 26d total)					26e 37,981.29
f Public support percentage (line 26e (numerator) divided by line 26c (denominator))					26f 23.1 %
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:					
(2003) _____ (2002) _____ (2001) _____ (2000) _____					
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:					
(2003) _____ (2002) _____ (2001) _____ (2000) _____					
c Add: Amounts from column (e) for lines:	15 _____	16 _____			
	17 _____	20 _____	21 _____		
d Add: Line 27a total, _____ and line 27b total, _____					27c _____
e Public support (line 27c total minus line 27d total)					27d _____
f Total support for section 509(a)(2) test: Enter amount from line 23, column (e)					27e _____
g Public support percentage (line 27e (numerator) divided by line 27f (denominator))					27f _____
h Investment income percentage (line 18, column (e) (numerator) divided by line 27f (denominator))					27g _____ %
					27h _____ %
28 Unusual Grants: For an organization described in line 10, 11, or 12 that received any unusual grants during 2000 through 2003, 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)

		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?		
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?		
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? 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?		
b	Records documenting that scholarships and other financial assistance are awarded on a racially nondiscriminatory basis?		
c	Copies of all catalogues, brochures, announcements, and other written communications to the public dealing with student admissions, programs, and scholarships?		
d	Copies of all material used by the organization or on its behalf to solicit contributions?		
	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?		
b	Admissions policies?		
c	Employment of faculty or administrative staff?		
d	Scholarships or other financial assistance?		
e	Educational policies?		
f	Use of facilities?		
g	Athletic programs?		
h	Other extracurricular activities?		
	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?		
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.		
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		

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)

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		(a) Affiliated group totals	(b) To be completed for ALL electing organizations
(The term "expenditures" means amounts paid or incurred.)			
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 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	41	
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.)

Calendar year (or fiscal year beginning in) ▶	Lobbying Expenditures During 4-Year Averaging Period				
	(a) 2004	(b) 2003	(c) 2002	(d) 2001	(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 11 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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b Paid staff or management (Include compensation in expenses reported on lines c through h.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c Media advertisements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d Mailings to members, legislators, or the public	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e Publications, or published or broadcast statements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f Grants to other organizations for lobbying purposes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g Direct contact with legislators, their staffs, government officials, or a legislative body.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any other means	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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.

Attachment to: 2004 Form 990-EZ, Schedule A, Part III, Line 3
Singularity Institute for Artificial Intelligence, Inc EIN: 58-2565917

Grant determination method:

The Singularity Institute makes Fellowship grants where the following conditions obtain:

- *) The work performed is of unique relevance and value to the Singularity, to Artificial Intelligence, or to Friendly Artificial Intelligence.
- *) The work is unfunded or underfunded by existing institutions.
- *) No benefit would be realized by embracing the work on a contractual or employee basis; or the Singularity Institute lacks the administrative or project structure to do so; or the work can only be performed under the aegis of an existing institution; or we judge that the work would best be carried out independently.

The Singularity Institute makes Friendliness safety grants to AI projects or organizations where the following conditions obtain:

- *) The organization has declared the intention of developing real AI (Artificial General Intelligence) and/or recursively self-improving AI.
- *) The organization does not possess the resources or the determination to independently implement those basic safety features the Singularity Institute believes to be prudent.
- *) The organization is willing to develop and implement such safety features in their AI if the development of those safety features is paid for by the Singularity Institute.

Attachment to: 2004 Form 990-EZ, Part I, Line 10
Singularity Institute for Artificial Intelligence, Inc

EIN: 58-2565917

Schedule of grants for 2004:

Research Fellowship - Eliezer Yudkowsky

Amount: \$24,000

Description: Provides for the continuation of Eliezer Yudkowsky's theoretical analysis of Friendly Artificial Intelligence, his activities in Artificial Intelligence design and analysis, and his activities in Singularity advocacy and evangelism.

Justification: Eliezer Yudkowsky has been recognized as one of the most active proponents of the Singularity since 1996, and has been the sole technical theorist on AI morality since 2001. This Research Fellowship has enabled him for the first time to work on the Singularity full-time, including analysis of Friendly AI and AI design.

(Please note that as Yudkowsky is both a Research Fellow and a Director, no donated funds are used for this Fellowship unless the donor explicitly consents that the funds may be used for that program. The funds for this Fellowship are kept in a separate bank account.)

Attachment to: 2004 Form 990-EZ, Part IV
Singularity Institute for Artificial Intelligence, Inc

EIN: 58-2565917

List of Officers, Directors, Trustees, and Key Employees

(A) Name and address -----	(B) Title and average hours per week devoted to position -----	(C) Compensation, (D) Contributions to benefit plans, (E) Expense account -----
Brian Atkins 612 German Lane Franklin, TN 37067	President/Chair, Director 2	- 0 - - 0 - - 0 -
Sabine Atkins 612 German Lane Franklin, TN 37067	Director 1	- 0 - - 0 - - 0 -
Michael Raimondi 1406 Skyridge Dr. Woodstock, GA 30188	Director 1	- 0 - - 0 - - 0 -
Eliezer Yudkowsky 895 Burbank Dr #3 Santa Clara, CA 95051	Secretary/Treasurer, Director 2	- 0 - - 0 - - 0 -
Tyler Emerson PO Box 402 Los Altos, CA 94023	Executive Director 60	11,000 - 0 - - 0 -