## Form **990-EZ**

# Short Form Return of Organization Exempt From Income Tax

12/31

2011

OMB No. 1545-1150

**Open to Public** Inspection

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Department of the Treasury Internal Revenue Service

A For the 2011 calendar year, or tax year beginning

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation) Sponsoring organizations of donor advised funds, organizations that operate one or more hospital facilities, and certain controlling organizations as defined in section 512(b)(13) must file Form 990 (see instructions).

All other organizations with gross receipts less than \$200,000 and total assets less than \$500,000

at the end of the year may use this form.

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

01/01

, 2011, and ending

В	Check if ap	oplicable: C Name of organization				D Employer identification number					
	Address c	•				57-1222227					
Н	Name cha					E Telephone number					
H	Initial returnment	12843U NE 47IN PL				425-880-4418					
Ħ	Amended		City or town, state or country, and ZIP + 4		F Grou	F Group Exemption					
	Application		Num	ber 🕨	<b>&gt;</b>						
G	Account	ting Method:	✓ Cash	Н Н	Check ▶	<b>∠</b> i	f the organization is <b>not</b>				
I	Websit	te:▶ www.	ofm-research.org		required	to att	ach Schedule B				
J	Tax-exen	npt status (che	eck only one) — 🔽 501(c)(3) 🔲 501(c) ( ) ◀ (insert no.) 🗌 4947(a)(1) or	<u> </u>	(Form 99	0, 990	0-EZ, or 990-PF).				
K	Check ► ☐ if the organization is not a section 509(a)(3) supporting organization or a section 527 organization and its gross receipts are normally										
	not more	ore than \$50,000. A Form 990-EZ or Form 990 return is not required though Form 990-N (e-postcard) may be required (see instructions). But if									
	•		ses to file a return, be sure to file a complete return.								
			b, to line 9 to determine gross receipts. If gross receipts are \$200,000 or more, or								
	ine 25, c		w) are \$500,000 or more, file Form 990 instead of Form 990-EZ			▶ \$					
-	Part I	Revenu	e, Expenses, and Changes in Net Assets or Fund Balance	<b>es</b> (see the	instruc	tions	for Part I.)				
		Check if	the organization used Schedule O to respond to any question in	n this Part I			<u>v</u>				
	1	Contribution	ons, gifts, grants, and similar amounts received		[	1	135,038				
	2	Program se	ervice revenue including government fees and contracts		[	2	0				
	3	Membersh	ip dues and assessments		[	3	0				
	4	Investment	income		L	4	0				
	5a	Gross amo	unt from sale of assets other than inventory 5a		0						
	b	Less: cost	or other basis and sales expenses		0						
	С	Gain or (los		5c	0						
	6	Gaming and fundraising events									
ine	а	Gross inco \$15,000) .	0								
Revenue	b	from fundr	me from fundraising events (not including \$ 0 of aising events reported on line 1) (attach Schedule G if the th gross income and contributions exceeds \$15,000)   6b	contributior	ns 0						
	С	Less: direc	t expenses from gaming and fundraising events <b>6c</b>		0						
	d										
					[	6d	0				
	7a	Gross sales	s of inventory, less returns and allowances		0						
	b		of goods sold		0						
	С		ss profit or (loss) from sales of inventory (Subtract line 7b from line 7a)				0				
	8		(describe in Schedule O)			8	0				
	9		tal revenue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8				135,038				
	10		similar amounts paid (list in Schedule O)			10	0				
	11	Benefits paid to or for members					0				
S	12	Salaries, of	Salaries, other compensation, and employee benefits				106,304				
use	13	Profession	nal fees and other payments to independent contractors			13	20,000				
Expenses	. 14	Occupancy	Occupancy, rent, utilities, and maintenance				0				
	15	Printing, publications, postage, and shipping					0				
	16	Other expe	[	16	2,555						
	17	Total expenses. Add lines 10 through 16					128,859				
s	18		deficit) for the year (Subtract line 17 from line 9)			18	6,179				
set	19		or fund balances at beginning of year (from line 27, column (A))								
As		end-of-yea	r figure reported on prior year's return)			19	12,015				
Net Assets	20	Other chan	iges in net assets or fund balances (explain in Schedule O)		[	20	0				
<u>z</u>	21	21 Net assets or fund balances at end of year. Combine lines 18 through 20				21	18,194				
Fo	r Panen	work Reduct	ion Act Notice, see the separate instructions.	No. 10642I			Form <b>990-EZ</b> (2011)				

Form 990-EZ (2011) Page 2 Part II **Balance Sheets.** (see the instructions for Part II.) Check if the organization used Schedule O to respond to any question in this Part II . . . . . (A) Beginning of year (B) End of year 12,015 22 22 Cash, savings, and investments 18,194 23 0 23 Land and buildings . . . . 0 24 Other assets (describe in Schedule O) 0 24 0 12,015 25 25 Total assets . . . . . 18,194 26 Total liabilities (describe in Schedule O) 0 26 0 Net assets or fund balances (line 27 of column (B) must agree with line 21) 27 12.015 27 18,194 Part III Statement of Program Service Accomplishments (see the instructions for Part III.) **Expenses** Check if the organization used Schedule O to respond to any question in this Part III (Required for section What is the organization's primary exempt purpose? See Schedule O, Statement 3 501(c)(3) and 501(c)(4) organizations and section Describe the organization's program service accomplishments for each of its three largest program services, 4947(a)(1) trusts; optional as measured by expenses. In a clear and concise manner, describe the services provided, the number of for others.) persons benefited, and other relevant information for each program title. Geological & Earth Sciences Research Programs: Conducted scientific research under grants EAR-0838182, EAR-0948734 and EAR-1119297 sponsored by the National Science Foundation. The outcomes resulted in (Continued on Schedule O, Statement 4) (Grants \$ 28a 135,038) If this amount includes foreign grants, check here 0 29 29a (Grants \$ ) If this amount includes foreign grants, check here 30 ) If this amount includes foreign grants, check here 30a **31** Other program services (describe in Schedule O) (Grants \$ 0) If this amount includes foreign grants, check here 31a 0 0 List of Officers, Directors, Trustees, and Key Employees. List each one even if not compensated. (see the instructions for Part IV.) Check if the organization used Schedule O to respond to any question in this Part IV (c) Reportable (d) Health benefits. (b) Title and average compensation contributions to employee (e) Estimated amount of (a) Name and address hours per week (Forms W-2/1099-MISC) benefit plans, and other compensation devoted to position (if not paid, enter -0-) deferred compensation Vice President, 40 Mark S Ghiorso 0 0 106,304 7336 24th Ave NE, Seattle, WA 98115-5810 Director, 0 Lisa S Hardy 0 0 28430 NE 47th PL, Redmond, WA 98053-8841 Director, 0 Peter C Lichtner 0 0 0 28430 NE 47th PL, Redmond, WA 98053-8841 President, 1 Richard O Sack 0 0 0 28430 NE 47th PL, Redmond, WA 98053-8841 Director, 0 Denton S Fbel 0 0 0 28430 NE 47th PL, Redmond, WA 98053-8841

Other Information (Note the Schedule A and personal benefit contract statement requirements in the Part V instructions for Part V.) Check if the organization used Schedule O to respond to any question in this Part V Yes No 33 Did the organization engage in any significant activity not previously reported to the IRS? If "Yes," provide a 33 34 Were any significant changes made to the organizing or governing documents? If "Yes," attach a conformed copy of the amended documents if they reflect a change to the organization's name. Otherwise, explain the 34 Did the organization have unrelated business gross income of \$1,000 or more during the year from business 35a 35a If "Yes," to line 35a, has the organization filed a Form 990-T for the year? If "No," provide an explanation in Schedule O 35b Was the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization subject to section 6033(e) notice, reporting, and proxy tax requirements during the year? If "Yes," complete Schedule C, Part III . . . . . . 35c 36 Did the organization undergo a liquidation, dissolution, termination, or significant disposition of net assets during the year? If "Yes," complete applicable parts of Schedule N . . . . . . . . . . . . . . . . . 36 37a Enter amount of political expenditures, direct or indirect, as described in the instructions. ▶ 37a 37b 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 outstanding at the end of the tax year covered by this return? 38a / If "Yes," complete Schedule L, Part II and enter the total amount involved . . . . . 39 Section 501(c)(7) organizations. Enter: Initiation fees and capital contributions included on line 9 . . . . . . . . . . . . . . . . . 39a Gross receipts, included on line 9, for public use of club facilities . . . . . . . . . Section 501(c)(3) organizations. Enter amount of tax imposed on the organization during the year under: section 4911 ▶ 0 ; section 4955 ► 0 ; section 4912 ► Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in any section 4958 excess benefit transaction during the year, or did it engage in an excess benefit transaction in a prior year that has not been reported on any of its prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I . . . . . . . . . 40b / Section 501(c)(3) and 501(c)(4) organizations. Enter amount of tax imposed on organization managers or disqualified persons during the year under sections 4912, Section 501(c)(3) and 501(c)(4) organizations. Enter amount of tax on line 40c All organizations. At any time during the tax year, was the organization a party to a prohibited tax shelter List the states with which a copy of this return is filed. ► WA 41 **42a** The organization's books are in care of ▶ Mark Ghiorso Telephone no. ▶ 206-550-1850 Located at ► 7336 24th Ave NE, Seattle, WA 98115-5810 ZIP + 4 ▶ 98115-5810 **b** At any time during the calendar year, did the organization have an interest in or a signature or other authority over Yes No a financial account in a foreign country (such as a bank account, securities account, or other financial account)? 42b If "Yes," enter the name of the foreign country: ▶ See the instructions for exceptions and filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts. At any time during the calendar year, did the organization maintain an office outside the U.S.? . . . . . . If "Yes," enter the name of the foreign country: ▶ Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of Form 1041 - Check here 43 and enter the amount of tax-exempt interest received or accrued during the tax year . . . . . . Yes No 44a Did the organization maintain any donor advised funds during the year? If "Yes," Form 990 must be 44a Did the organization operate one or more hospital facilities during the year? If "Yes," Form 990 must be 44b Did the organization receive any payments for indoor tanning services during the year? . . . . . . . . . If "Yes" to line 44c, has the organization filed a Form 720 to report these payments? If "No," provide an 44d 45a Did the organization have a controlled entity within the meaning of section 512(b)(13)? . . . . . . . . . . 45a Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," Form 990 and Schedule R may need to be completed instead of 45b

Page 3

Form 990-E2	2 (2011)						Р	age •	
							Yes	No	
	d the organization engage, directly or in								
	candidates for public office? If "Yes,"							<b>/</b>	
Part VI	Section 501(c)(3) organizations 501(c)(3) organizations and sect							`	
	and 52, and complete the tables			usis musi	answei qu	163110113 4	7-431	,	
	Check if the organization used Sc			this Part VI				Г	
							Yes	No	
<b>47</b> Did	d the organization engage in lobbying	activities or have a	section 501(h) elect	on in effect	during the	tax			
yea	ar? If "Yes," complete Schedule C, Par	tll				. 47		~	
	Is the organization a school as described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E								
	Did the organization make any transfers to an exempt non-charitable related organization?								
	"Yes," was the related organization a section 527 organization?								
	omplete this table for the organization supplyees) who each received more that								
	ipicyces, who each received more than	1			h benefits,	10, 011101 1	10110.		
(a	Name and address of each employee     paid more than \$100,000	(b) Title and average hours per week	(c) Reportable compensation	contribution	s to employee , and deferred	(e) Estimate other con			
	paid more than \$100,000	devoted to position	(Forms W-2/1099-MISC		ensation	other con	ірепѕаі	ЮП	
Mark S Gh	niorso	Vice President, 40	106,30	14	0				
7336 24th	Ave NE, Seattle, WA 98115-5810		100,50	-	•				
<b>51</b> Co	tal number of other employees paid over the organization	's five highest compe	ensated independer	t contractor	s who each	n received	more	tha	
	00,000 of compensation from the organie and address of each independent contractor page		(b) Type of se	rvice	(c)	) Compensati	on		
			(3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		(-)	,			
None			_						
			_						
			-						
			-						
<b>d</b> To	tal number of other independent contr	notoro ocob roccivina	Over \$100,000						
	d the organization complete Schedule	J		. ► e and 4947/	a)(1)				
	nexempt charitable trusts must attach					► ✓ Yes	. 🗆 ı	No	
	ties of perjury, I declare that I have examined this	·						it is	
	, and complete. Declaration of preparer (other tha								
Sign	Signature of officer			Da	te				
Here	Mark S Ghiorso, Vice President								
	▼ Type or print name and title	Preparer's signature	T r	Date		ı PTIN			
Paid	Print/Type preparer's name			. =.10	Check self-emplo	] if			
Prepare	l —		Fir	m's EIN ▶	·				
Use On	Firm's address >				one no.				
May the If	RS discuss this return with the prepare	r shown above? See	instructions			►	1 🗆	No	

#### SCHEDULE A (Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

#### **Public Charity Status and Public Support**

OMB No. 1545-0047

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

4947(a)(1) nonexempt charitable trust.

► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

Open to Public

**Employer identification number** Name of the organization **OFM Research** 57-1222227 Reason for Public Charity Status (All organizations must complete this part.) See instructions. Part I The organization is not a private foundation because it is: (For lines 1 through 11, check only one box.) A church, convention of churches, or association of churches described in section 170(b)(1)(A)(i). ☐ A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E.) A hospital or a cooperative hospital service organization described in section 170(b)(1)(A)(iii). A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the hospital's name, city, and state: An organization operated for the benefit of a college or university owned or operated by a governmental unit described in 5 section 170(b)(1)(A)(iv). (Complete Part II.) A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v). 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi). (Complete Part II.) ☐ A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.) An organization that normally receives: (1) more than 331/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions-subject to certain exceptions, and (2) no more than 331/3% 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). (Complete Part III.) 10 An organization organized and operated exclusively to test for public safety. See section 509(a)(4). 11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2). See section 509(a)(3). Check the box that describes the type of supporting organization and complete lines 11e through 11h. a ☐ Type I **b** Type II c Type III-Functionally integrated e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2). If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons? (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and No Yes 11g(i) 11g(ii) (iii) A 35% controlled entity of a person described in (i) or (ii) above? . . . . . . 11g(iii) Provide the following information about the supported organization(s). h (i) Name of supported (iv) Is the organization (v) Did you notify (ii) EIN (iii) Type of organization (vii) Amount of (vi) Is the organization (described on lines 1-9 in col. (i) listed in your the organization in organization in col. podans col. (i) of your governing document? (i) organized in the above or IRC section support? U.S.? (see instructions)) Yes No Yes No Yes No (A) (B) (C) (D) (E)

Total

Schedule A (Form 990 or 990-EZ) 2011 Page 2

Part	• • •						
	(Complete only if you checked the Part III. If the organization fails to				•	•	ality under
Secti	on A. Public Support	quality unde	THE LESIS IIS	ited below, pi	ease comple	te rait iii.j	
	dar year (or fiscal year beginning in) ▶	(a) 2007	<b>(b)</b> 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	95,842	90,841	101,172	135,523	135,038	558,416
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf	0	0	0	0	0	0
3	The value of services or facilities furnished by a governmental unit to the organization without charge	0	0	0	0	0	0
4	<b>Total.</b> Add lines 1 through 3	95,842	90,841	101,172	135,523	135,038	558,416
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)	.,					
6	Public support. Subtract line 5 from line 4.						0
6 Secti	on B. Total Support						558,416
	dar year (or fiscal year beginning in) ▶	(a) 2007	<b>(b)</b> 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
7	Amounts from line 4	95,842	90,841	101,172	135,523	135,038	558,416
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	0	0	0	0	0	0
9	Net income from unrelated business activities, whether or not the business is regularly carried on	0	0	0	0	0	0
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	0	0	0	0	0	0
11	Total support. Add lines 7 through 10						558,416
12	Gross receipts from related activities, etc. (see instructions)						
13	First five years. If the Form 990 is for the						
) <b>!</b> :	organization, check this box and stop her						🕨 🗌
	on C. Computation of Public Suppor Public support percentage for 2011 (line 6			1 a aluman (f)		14	100 0/
14 15	Public support percentage for 2011 (line of Public support percentage from 2010 Sch		-			14 15	100 %
16a	a 33¹/3% support test – 2011. If the organization did not check the box on line 13, and line 14 is 33¹/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization						
b	331/3% support test—2010. If the organicheck this box and stop here. The organic				•	15 is 33 <sup>1</sup> / <sub>3</sub> %	
17a	'a 10%-facts-and-circumstances test—2011. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization						
b							
18	Private foundation. If the organization dis				, or 17b, checl	k this box and	see

#### Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II.) If the organization fails to qualify under the tests listed below, please complete Part II.)

Position A Public Compact								
	on A. Public Support	( ) 0007	# \ 0000	( ) 0000	( 1) 00 (0	( ) 0044	(0 T	
Calen 1	dar year (or fiscal year beginning in) ► Gifts, grants, contributions, and membership fees	(a) 2007	<b>(b)</b> 2008	(c) 2009	(d) 2010	<b>(e)</b> 2011	(f) Total	
•	received. (Do not include any "unusual grants.")							
2	Gross receipts from admissions, merchandise							
	sold or services performed, or facilities furnished in any activity that is related to the							
	organization's tax-exempt purpose							
3	Gross receipts from activities that are not an unrelated trade or business under section 513							
4	Tax revenues levied for the							
	organization's benefit and either paid to or expended on its behalf							
5	The value of services or facilities furnished by a governmental unit to the organization without charge							
6	<b>Total.</b> Add lines 1 through 5						_	
7a	Amounts included on lines 1, 2, and 3 received from disqualified persons .							
b	Amounts included on lines 2 and 3							
	received from other than disqualified							
	persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year							
•	Add lines 7a and 7b							
8	Public support (Subtract line 7c from							
	line 6.)							
Secti	on B. Total Support							
	dar year (or fiscal year beginning in)	(a) 2007	<b>(b)</b> 2008	(c) 2009	(d) 2010	<b>(e)</b> 2011	(f) Total	
9	Amounts from line 6							
10a	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources .							
b	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975							
С	Add lines 10a and 10b							
11	Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on							
12	Other income. Do not include gain or							
	loss from the sale of capital assets (Explain in Part IV.)							
13	<b>Total support.</b> (Add lines 9, 10c, 11, and 12.)							
14	'							
Secti	on C. Computation of Public Suppor						<del>_</del>	
15	Public support percentage for 2011 (line 8		•			15	%	
16	Public support percentage from 2010 Sch					16	%	
	on D. Computation of Investment In							
17	Investment income percentage for 2011 (			-			<u>%</u>	
18	Investment income percentage from <b>2010</b> Schedule A, Part III, line 17							
19a								
b	33 <sup>1</sup> / <sub>3</sub> % support tests—2010. If the organiz	_	=	-		=	_	
	line 18 is not more than 331/3%, check this l							
20	Private foundation. If the organization di	-	_				_	

Part IV	Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

#### SCHEDULE O (Form 990 or 990-EZ)

### Supplemental Information to Form 990 or 990-EZ

OMB No. 1545-0047

2011

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

Name of the organization	Employer identification number
OFM Research	57-1222227

Schedule O, Statement 1

Form: 990-EZ

57-1222227

Form: 990-EZ Page: 1 Line Number:

#### **Reasonable Cause Explanations**

#### **Explanation**

Our CPA claimed to have completed and filed this form when it was originally due. We have just discovered that this filing did not take place. The present form is being filed at the request of the IRS to complete the records.

Page: 1

Schedule O, Statement 2 **OFM Research** 57-1222227

Form: 990-EZ

Page: 1

Line Number: Part I Line 16

#### Other Expenses Structured Explanation

Description	Amount
Research expenses	2,412
Bank fees and payroll expenses	143
Total:	2,555

Schedule O, Statement 3

Form: 990-EZ

57-1222227

Form: 990-EZ Page: 2

Line Number: Part III

#### **Primary Exempt Purpose**

#### **Primary Exempt Purpose**

To conduct public interest scientific research and distribute research findings to the scientific community and the public.

Schedule O, Statement 4
Form: 990-EZ

57-1222227

Form: 990-EZ Page: 2

Line Number: Part III Line 28

#### First Program Service Accomplishments Description

#### Description

scientific publication and the development of freely available software tools that may be downloaded and/or utilized at the corporate web site. Detailed information on research outcomes may be downloaded from the National Science Foundation award reporting website at www.nsf.gov/awardsearch by searching on the keyword GHIORSO and selecting the search result that corresponds to the appropriate award number listed above.