Internal Revenue Service

Ogden UT 84201

For assistance, call: 1-877-829-5500

Notice Number: CP211A Date: September 13, 2010

Taxpayer Identification Number:

23-2161580 Tax Form: 990

Tax Period: December 31, 2009

147155.771714.0502.011, 1 SP 0.440 375



147155

MATHEMATICAL PROGRAMMING SOCIETY 3600 UNIVERSITY CITY SCIENCE CENTER PA **PHILADELPHIA**

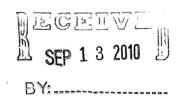
APPLICATION FOR EXTENSION OF TIME TO FILE AN EXEMPT ORGANIZATION RETURN - APPROVED

We received and approved your Form 8868, Application for Extension of Time to File an Exempt Organization Return, for the return (form) and tax period identified above. Your extended due date to file your return is November 15, 2010.

When it's time to file your Form 990, 990-EZ, 990-PF or 1120-POL, you should consider filing electronically. Electronic filing is the fastest, easiest and most accurate way to file your return. For more information, visit the Charities and Nonprofit web at www.irs.gov/eo. This site will provide information about:

- The type of returns that can be filed electronically,
- approved e-File providers, and
- if you are required to file electronically.

If you have any questions, please call us at the number shown above, or you may write us at the address shown at the top of this letter.



Short Form Return of Organization Exempt From Income Tax

OMB No. 1545-1150

Department of the Treasury

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 and controlling organizations as defined in section 512(b)(13) must file Form 990. All other organizations with gross receipts less than \$500,000 and total assets less than \$1,250,000 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.

pen	to	Pu	blic
Ins	pec	tio	n

-		ille da vice						
ΑI	For the	e 2009 calendar year, or tax year beginning	, 2009, a	and ending			, 2	.0
B	Check if a	applicable: Please C Name of organization			D Emp	loyer ider	ntification nun	nber
	Address	use IRS label or Mathematical Optimization Society, Inc. c/o SIAM				23-	-2161580	
\equiv	Name ch	hange print or Number and street (or P.O. box, if mail is not delivered to street a	address)	Room/suite	E Teler	ohone nur	mber	
==	Initial retu Terminat	In 3800 University Science Conter				718	-263-9874	
=		Specific City or town, state or country, and ZIP + 4			E Gro	up Exem	ention	
$\overline{}$	Amendeo Apolication	instruc- tion pending tions. Philadelphia, PA 19104				nber 🕨	iption	
<u> </u>				0.4				5
	• Sec	ction 501(c)(3) organizations and 4947(a)(1) nonexempt charitable trusts mus	it attacn				✓ Cash 🗌	Accruai
		a completed Schedule A (Form 990 or 990-EZ).			(specify	·		
							ganization is	
	Nebsi			'			nedule B (For	m 990,
<u>J 1</u>	ax-ex	cempt status (check only one) — 🗹 501(c) (3) ◀ (insert no.) 🗌 4947(a)(1) c	or 52	7 990-E	Z, or 99	0-PF).		
K	Check	▶ ☐ if the organization is not a section 509(a)(3) supporting organization and	its gross	receipts are r	ormally	not mor	e than \$25,00)O. A
	Form 9	990-EZ or Form 990 return is not required, but if the organization chooses to file	a return, l	be sure to file	a comp	lete retu	ırn.	
L	Add line	es 5b, 6b, and 7b, to line 9 to determine gross receipts; if \$500,000 or more, file Form	990 instea	d of Form 990	-EZ ▶	<u> </u>		86,812
P	art I	Revenue, Expenses, and Changes in Net Assets or Fund	Balance	es (See the	instru	ctions	for Part I.)	
	1	Contributions, gifts, grants, and similar amounts received				1	<u>, , , , , , , , , , , , , , , , , , , </u>	1,617
	2	Program service revenue including government fees and contracts				2	***************************************	32,522
	3	Membership dues and assessments			• •	3		50,742
	1	Investment income				4		1,931
	4					4		1,331
	5a		5a					
	b		_5b			200		
ø	С					5c		
Ž	6	Special events and activities (complete applicable parts of Schedule G). If any amount is	trom gam i	ng, check here l		1000		
Revenue	а	Gross revenue (not including \$ of contributions	, ,					
æ		reported on line 1)	6a					
	b	Less: direct expenses other than fundraising expenses	6b			14.1		
	С		b from li	ine 6a)		6c		
	7a		7a	•			***************************************	
	b		7b					
	C					7c		
	8	Other revenue (describe	<i>3 1 a)</i> .			8		
	9	Total revenue. Add lines 1, 2, 3, 4, 5c, 6c, 7c, and 8				9		86,812
				· · · · · ·	· -	10		24,000
	10	Grants and similar amounts paid (attach schedule)						24,000
**	11	Benefits paid to or for members	• • •			11		
nses	12	Salaries, other compensation, and employee benefits				12		- 0
ë	13	Professional fees and other payments to independent contractors .				13		11,542
Exper	14	Occupancy, rent, utilities, and maintenance				14		
ш		Printing, publications, postage, and shipping				15		29,834
	16	Other expenses (describe Secretarial and Other Expenses)	16		41,490
	17	Total expenses. Add lines 10 through 16			<u>. </u>	17	····	106,866
S	18	Excess or (deficit) for the year (Subtract line 17 from line 9)				18		(20,054)
Sei	19	Net assets or fund balances at beginning of year (from line 27, colu				i in i		
As		end-of-year figure reported on prior year's return)				19		368,662
Net Assets	20	Other changes in net assets or fund balances (attach explanation) .				20		
Z	21	Net assets or fund balances at end of year. Combine lines 18 through				21		348,608
P	art II						of Form 99	
		(See the instructions for Part II.)			inning of		(B) End of	
22	•	Cash, savings, and investments		-		8,662 2		348,601
23					30		3	,
		and and buildings			······		4	7
24		Other assets (describe Accounts Receivables			200			
25		otal assets		•	36	8,662 2		348,608
26		otal liabilities (describe ► let assets or fund balances (line 27 of column (B) must agree with line	04\	_)			6	040.000
27	/ N	iet assets or tung palances lilne 27 of column (b) must agree with line	∠II .	. 1	36	8.662 2	7	348,608

. 0/1//	(2000)					rage 🛌
Par	Statement of Program Service Accom	plishments (See the instr	uctions for Part II	l.)		Expenses
	is the organization's primary exempt purpose?	Advance Knowledge of M				ired for section
	ribe what was achieved in carrying out the org					(3) and 501(c)(4) izations and section
	ner, describe the services provided, the number of	of persons benefited, and o	other relevant info	rmation for		a)(1) trusts; optional
each	program title.				for ot	
28	Prepare, publish and distribute the Society's technic	al journals: (1) MATHEMATIO	CAL PROGRAMMIN	IG A,		
	six-nine times a year, (2) MATHEMATICAL PROGRAI		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
	PROGRAMMING Computation Intermittently			***		
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	includes foreign grants, ch	eck here	. ▶ 🗸	28a	28,000
29	Prepare, publish and distribute the Society's general				-54	
			******************			
	(Grants \$ 2,500) If this amount	includes foreign grants, ch	ook horo	. ▶ 🗸	29a	14.998
30	Assist in the organization of a Triennial International			· • •	290	14,330
30	Programming, which includes Mathematical Optimiz		o vi manicinativa			
	Programming, which includes wathematical Optimiz	auon				
	(One at a decree of the control of t	tralida faustus augus ale			-	10.005
04	<u> </u>	includes foreign grants, ch		. ▶ 🗸	30a	13,095
31	Other program services (attach schedule)					
20		includes foreign grants, ch		<u>· ▶ ↓</u>	31a	70.000
	Total program service expenses (add lines 28a t			<del>-</del>	32	56,093
Par	List of Officers, Directors, Trustees, and Key	(b) Title and average	(c) Compensation	<del>,                                     </del>		
	(a) Name and address	hours per week	(If not paid,	(d) Contributio employee benefit deferred comper	plans &	(e) Expense account and
		devoted to position	enter -0)	deterred comper	nsation	other allowances
SEE	ATTACHMENT					
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	***************************************		,			

Part	Other information (Note the statement requirements in the instructions for Part V.)	1		
			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	33		✓
34	Were any changes made to the organizing or governing documents? If "Yes," attach a conformed copy of the changes	34	1	
35	If the organization had income from business activities, such as those reported on lines 2, 6a, and 7a (among others), but <b>not</b> reported on Form 990-T, attach a statement explaining why the organization did not report the income on Form 990-T.			1
а	Did the organization have unrelated business gross income of \$1,000 or more or was it subject to section 6033(e) notice, reporting, and proxy tax requirements?	35a		✓
b	If "Yes," has it filed a tax return on Form 990-T for this year?	35b		
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			
b	Did the organization file Form 1120-POL for this year?	37b	4.0005,4800	1
38a	Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee <b>or</b> were any such loans made in a prior year and still outstanding at the end of the period covered by this return?	38a	11.5	-
b	If "Yes," complete Schedule L, Part II and enter the total amount involved 38b			
39	Section 501(c)(7) organizations. Enter:			
а	Initiation fees and capital contributions included on line 9			
b	Gross receipts, included on line 9, for public use of club facilities			
40a	Section 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			
b	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in any section 4958 excess benefit			
	transaction during the year or is it aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I	40b		✓
С	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, 4955, and 4958			£ \$1.5
d	Section 501(c)(3) and 501(c)(4) organizations. Enter amount of tax on line 40c reimbursed by the organization	144		18.4
е	All organizations. At any time during the tax year, was the organization a party to a prohibited tax shelter transaction? If "Yes," complete Form 8886-T	40e		✓
41	List the states with which a copy of this return is filed. ▶			
42a	The organization's books are in care of ▶ Dr. David M. Gay Telephone no. ▶	718-26	3-9874	1
	Located at ▶ 900 Sierra Place SE, Albuquerque, New Mexico ZIP + 4 ▶	87108	-3379	
b	At any time during the calendar year, did the organization have an interest in or a signature or other authority over a financial account in a foreign country (such as a bank account, securities account, or other financial account)?		Yes	No
	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			<b>V</b>
	and Financial Accounts.			
С	At any time during the calendar year, did the organization maintain an office outside of the U.S.? If "Yes," enter the name of the foreign country:	42c		<u>√</u>
43	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of Form 1041—Check here		. )	<b>▶</b> □
	and enter the amount of tax-exempt interest received or accrued during the tax year			
44	Did the organization maintain any donor advised funds? If "Yes," Form 990 must be completed instead of Form 990-EZ		Yes	No
45	Is any related organization a controlled entity of the organization within the meaning of section 512(b)(13)? If	44		<b>Y</b>
	"Yes," Form 990 must be completed instead of Form 990-EZ	45		

Part Vi	and complete the	tables for lines of an					_
46	Did the organization eng	gage in direct or indirect	political campaign activi Schedule C, Part I	ities on behalf	of or in opposition to	46 Ye	s No
						47	- V
47 [	Did the organization end	age in lobbying activities	s? If "Yes," complete Sch	nedule C, Part I	ll , , , , , , , , , , , , , , , , , ,	48	-/
48	s the organization a sch	ool as described in section	n 170(b)(1)(A)(ii)? If "Yes,"	complete Sche		49a	
			empt non-charitable rela			49b	
b l	f "Yes," was the related	organization a section 5	27 organization?		han afficare directors		and kov
50 (	complete this table for	the organization's five hi	ghest compensated emp 000 of compensation fror	n the organizat	tion If there is none	enter "Non	and key e "
	employees) who each re	eceived more than \$100,	(b) Title and average	(c) Compens			
s	(a) Name and address of each than \$100,0		hours per week devoted to position		employee benefit plan deferred compensation	s & accour	nt and
NONE							
				-		-	
				-			
f	Total number of other e	mployees paid over \$100	0.000	0			
NONE	(a) Name and address	of each independent contractor	paid more than \$100,000		(b) Type of service	(c) Compe	ensation
ď	Total number of other in	ndependent contractors (	each receiving over \$100	,000▶_	0		
	Under penalties of perjuand belief, it is true, con	ury, I declare that I have examin- rect, and complete. Declaration	ed this return, including accomp of preparer (other than officer) i	anying schedules a s based on all infor	and statements, and to the mation of which preparer h	best of my kna as any knowle	owledge edge.
Sign Here	si				/6//8	/10	
	Dr. Jan Meza,	Society Treasurer					
	Type or print name	and title					
Paid	Preparer's		Date	Check if self-	Preparer's identifying	number (See ins	structions)
Prepare	r's signature	97-22-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-	10/2/	(ic) employed		10 H = 24 C = 4 C = 1	
Use Onl	yours if self-employed),		OFFICES OF ALBERT FE		EIN ►	112767214	
Maytha	address, and ZIP + 4		ROAD, FOREST HILLS, NY	11375-4962	Phone no. ▶	718-263-987	4
iviav lile		with the property chave	above? See instructions		>	✓ Yes	No

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

# **Public Charity Status and Public Support**

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

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

OMB No. 1545-0047

2009

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization

Employer identification number

· ·	C 01 L	ic organization							Lilipioyo	i identinoa	cioni man	ibci	
Ma	them	atical Optim	ization Society	, Inc.					23	2	216158	0	
Pa	rt I	Reason	for Public Ch	narity Status (All or	ganizatio	ons mus	t compl	ete this	part.) Se	e instruc	ctions.		
The	orga	nization is n	ot a private foun	dation because it is:	(For lines	1 through	gh 11, ch	neck only	one box.	.)			
1				rches, or association	-	_		_					
2		A school des	scribed in <b>section</b>	on 170(b)(1)(A)(ii). (Att	tach Sch	edule E.)							
3		A hospital of	r a cooperative I	nospital service organ	ization d	escribed	in <b>sectio</b>	n 170(b)	(1)(A)(iii).				
4		A medical re	esearch organiza	tion operated in conj	unction v	with a ho	spital de	scribed i	n <b>section</b>	170(b)(1	)(A)(iii)	. Ente	r the
		hospital's na	me, city, and st	ate:									
5			ion operated for (b)(1)(A)(iv). (Co	the benefit of a colle	ge or uni	versity ov	wned or	operated	by a gov	ernmenta	l unit d	escrik	oed in
6		A federal, st	ate, or local gov	ernment or governme	ental unit	describe	d in <b>sect</b>	tion 170(l	b)(1)(A)(v)	).			
7				receives a substantia							the aer	neral r	oublic
		-	•	(1)(A)(vi). (Complete F	•			J			J		
8		A communit	y trust described	d in section 170(b)(1)	(A)(vi). (C	Complete	Part II.)						
9				receives: (1) more that				m contrib	outions, m	nembershi	ip fees,	and o	gross
				ed to its exempt funct									
				ent income and unre						511 tax)	from	busin	esses
		acquired by	the organization	after June 30, 1975.	See <b>sec</b>	tion 509(	( <b>a)(2).</b> (Co	omplete I	Part III.)				
10		An organizat	ion organized a	nd operated exclusive	ely to tes	t for publ	ic safety	. See <b>sec</b>	tion 509	(a)(4).			
11		An organiza	tion organized a	and operated exclusiv	ely for th	he benefi	t of, to p	perform t	he functi	ons of, o	r to ca	irry oi	ut the
				olicly supported orgar									ction
		<b>509(a)(3).</b> Ch	neck the box tha	at describes the type	of suppo	rting orga	anization	and com	nplete line	es 11e thr	ough 1	1h.	
		a $\square$ Type				e III-Fun					l Type		
е				ify that the organizat									
		•		n managers and other	r than on	e or more	publicly	supporte	ed organiz	zations de	escribe	d in se	ection
		509(a)(1) or	section 509(a)(2)										
f		_		a written determinati	on from	the IRS	that it is	a Type	I, Type II	, or Type	III sup	porti	ng
		•	, check this box										
g		-		the organization acce	epted any	gift or c	ontribution	on from a	any of the	<b>;</b>			
		following pe										V	N.
				indirectly controls, e						. ,	4 4 ~ (1)	Yes	No 🗸
				ning body of the supp							11g(i)		~
				rson described in (i) a							11g(ii)		~
<b>L</b>			-	of a person described							11g(iii)		
h (i)		of supported	(ii) EIN	ation about the suppo		organization	ì	(a) patify	(vi) 1	o the	(viii)	A mount	t of
(1)		anization	(11) EIN	(iii) Type of organization (described on lines 1-9		sted in your		ou notify nization in		s the ion in col.		Amount upport	l OI
				above or IRC section (see instructions)	governing	document?		of your port?		zed in the S.?			
				(See ilistructions))	Yes	No	Yes	No	Yes	No No			
					163	140	163	140	163	140			

Total

Schedule A (Form 990 or 990-EZ) 2009 Page 2 Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi) (Complete only if you checked the box on line 5, 7, or 8 of Part I.) Section A. Public Support Calendar year (or fiscal year beginning in) ▶ (a) 2005 **(b)** 2006 (c) 2007 (d) 2008 **(e)** 2009 (f) Total Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") Tax revenues levied for the organization's benefit and either paid to or expended on its behalf The value of services or facilities furnished by a governmental unit to the organization without charge Total. Add lines 1 through 3 . . . 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) Public support. Subtract line 5 from line 4. Section B. Total Support Calendar year (or fiscal year beginning in) ▶ (a) 2005 **(b)** 2006 (c) 2007 (d) 2008 (e) 2009 (f) Total Amounts from line 4 . . . . . . Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources Net income from unrelated business activities, whether or not the business is regularly carried on 10 1 1 S

	regularly carried on 1 1 1 1 1 1								
0	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)								
1	Total support. Add lines 7 through 10 .								
2	Gross receipts from related activities, etc.	. (see instruction	ons)			12			
3	<b>First five years.</b> If the Form 990 is for organization, check this box and <b>stop he</b>								
ec	tion C. Computation of Public Su								
4	Public support percentage for 2009 (line	6, column (f) di	vided by line 1	1, column (f))		14		9/	6
5	Public support percentage from 2008 Sc	hedule A, Part	II, line 14 .			15		%	ó
6a	331/3 % support test—2009. If the organiand stop here. The organization qualifies								
b	331/3 % support test—2008. If the organibox and stop here. The organization qua			•					
7a	10%-facts-and-circumstances test — 20 more, and if the organization meets the "facts-and-circum"	acts-and-circur	nstances" test,	check this box	and stop here.	Expla	ain in Part	IV how the	
b 8	10%-facts-and-circumstances test—2008 more, and if the organization meets the "forganization meets the "facts-and-circumstance" Private foundation. If the organization did	acts-and-circum ances" test. The	nstances" test, o organization qua	check this box a alifies as a public	and <b>stop here</b> . cly supported or	Expla ganiza	in in Part ition	IV how the▶	
									_

# Support Schedule for Organizations Described in Section 509(a)(2) (Complete only if you checked the box on line 9 of Part I.)

Sec	tion A. Public Support			•			
	alendar year (or fiscal year beginning in)	(a) 2005	<b>(b)</b> 2006	<b>(c)</b> 2007	(d) 2008	<b>(e)</b> 2009	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	34,205	50,202	55,651	42,695	52,359	235,112
2	Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the	23,517	23,776	69,700	52,292	32,522	201,807
3	organization's tax-exempt purpose Gross receipts from activities that are not an unrelated trade or business under section 513			33,133	,		
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	F7 700	70.070	405.054	0.4.007	04.004	420.040
6	Total. Add lines 1 through 5	57,722	73,978	125,351	94,987	84,881	436,919
7a	Amounts included on lines 1, 2, and 3 received from disqualified persons .	640	640	680	595	630	3,185
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	0	0	0	0	0	0
_	amount on line 13 for the year	640	640	680	595	630	3,185
8	Add lines 7a and 7b	040	040	000	333	000	433,734
Sec	tion B. Total Support						100,101
Ca	alendar year (or fiscal year beginning in)	(a) 2005	<b>(b)</b> 2006	(c) 2007	(d) 2008	<b>(e)</b> 2009	(f) Total
9	Amounts from line 6	57,722	73,978	125,351	94,987	84,881	436,919
10a	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	8,467	13,837	15,710	9,716	1,931	49,661
b	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	0	0	0	0	0	0
С	Add lines 10a and 10b	8,467	13,837	15,710	9,716	1,931	49,661
11	Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	125	125	0	125	0	375
12	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	0	0	0	0	0	0
13	Total support. (Add lines 9, 10c, 11, and 12.)	66,314	87,940	141,061	104,828	86,812	486,955
14	First five years. If the Form 990 is for toganization, check this box and stop lost the form 990 is for the stop of the stop o	nere		nd, third, fourth			` ` ` ` . `
	tion C. Computation of Public Su	-		10 .	(0)	45	00.4 **
15 16	Public support percentage for 2009 (lin Public support percentage from 2008 S	Schedule A, Pa	ırt III, line 15	e 13, column (	• **	15 16	89.1 % 88.5 %
	tion D. Computation of Investmen						40.0 0/
17 18	Investment income percentage for 2009  Investment income percentage from 20	•	. ,	•	. , ,	17 18	10.2 % 10.7 %
19a	-	anization did no	ot check the bo	ox on line 14, a	nd line 15 is m		
b	331/3 % support tests—2008. If the organ line 18 is not more than 331/3 %, check this	ization did not	check a box on	line 14 or line	19a, and line 10	6 is more than 3	33/3 %, and
20	Private foundation. If the organization		_	-	-		

Part IV	Supplementa Part II, line 17	al Information. 7a or 17b; and	Complete this Part III, line 12	part to provide . Provide any o	the explanations ther additional inf	s required by Part II formation. See instru	, line 10; uctions.

EIN 23-2161580

Form 990-EZ--2009 Exempt Organization Return

# Part I Line 10 Grants and Allocations in 2009

Grants consisted of honoraria for prizes and editorial services for the Society's publications. None of the recipients is related to any person or corporation with an interest in the Society. The recipients, their addresses and amounts are listed below:

#### **Editorial Services**

Prof. Kurt M. Anstreicher (\$4,000, MPA) University of Iowa Dept. of Management Sciences S322 Pappajohn Building Iowa City, IA 52242

Prof. Alberto Caprara (\$500, *Optima*) DEIS Universita di Bologna Viale Risorgimento 2 I - 40136 Bologna ITALY

Professor William Cook (\$2,000, MPC) Georgia Institute of Technology School of Industrial and Systems Engineering 765 Ferst Drive Atlanta, GA 30332-0205

Prof. Michael C. Ferris (\$1,000, MPA) University of Wisconsin Department of Computer Sciences 1210 West Dayton Street Madison, WI 53706

Prof. Dr. Michael Jünger (\$1,000, MPA) Institut für Informatik Universität zu Köln Pohligstraße 1 D-50969 Köln, GERMANY

Dr. Thorsten Koch (\$1,000, *MPC*) Blissestraße 51 10713 Berlin GERMANY Prof. Andrea Lodi (\$1,000, *Optima*) DEIS Universita di Bologna Viale Risorgimento 2 I - 40136 Bologna ITALY

Prof. Danny Ralph (\$2,000, MPB)
Judge Business School
University of Cambridge
Trumpington Street
Cambridge CB2 1AG
UNITED KINGDOM

Dr. Katya Scheinberg (\$500, *Optima*) 310 S. W. Mudd Building 500 W. 120th Street New York, New York 10027

Prof. F. B. Shepherd (\$1000, *MPA*) McGill University 805 Sherbrooke West Montreal, Quebec H3A 2K6 CANADA

Marilyn Marlow (\$500, *Optima*) ISE Department, 303 Weil Hall University of Florida PO Box 116595 Gainesville, FL 32611-6595

Prof. Adrian S. Lewis (\$1,000, MPA) School of OR & IE Cornell University Ithaca, NY 14853

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#### **Prize Winners**

Prof. Maria Chudnovsky (Fulkerson Prize, \$375) Dept. of Industrial Engin. and Operations Res. and Department of Mathematics 308 Mudd Bldg., Columbia University New York, NY 10027

Prof. Neil Robertson (Fulkerson Prize, \$375)
Department of Mathematics
The Ohio State University
100 Math Tower
231 West 18th Avenue
Columbus, OH 43210-1174

Prof. Paul Seymour (Fulkerson Prize, \$375) Department of Mathematics Princeton University 201 Fine Hall, Washington Rd Princeton NJ 08544

Prof. Robin Thomas (Fulkerson Prize, \$375) School of Mathematics Georgia Institute of Technology Atlanta, Georgia 30332

Prof. Thomas C. Hales (Fulkerson Prize, \$750) Department of Mathematics School of Arts and Sciences University of Pittsburgh 301 Thackeray Hall, Pittsburgh, PA 15260

Samuel P. Ferguson (Fulkerson Prize, \$750) 5960 Millrace Court, #B-303 Columbia, MD 21045

Prof. Daniel A. Spielman (Fulkerson Prize, \$750) Department of Computer Science Yale University PO Box 208285 New Haven, CT 06520-8285

Prof. Shang-Hua Teng (Fulkerson Prize, \$750) Computer Science Department Viterbi School of Engineering University of Southern California Dr. Tobias Achterberg (Beale-Orchard-Hays Prize, \$1500) Konrad-Zuse-Zentrum für Informationstechnik Berlin Takustr. 7 D-14195 Berlin-Dahlem GERMANY

Mohit Singh (Tucker Prize, \$1000) McGill University McConnell Engineering, Rm 318 3480 University Street Montreal, QC H3A 2A7 CANADA

Jean B. Lasserre (Lagrange Prize, \$1500) LAAS-CNRS Institute Mathematics Toulouse 7 Avenue du Colonel Roche 31077 Toulouse Cedex 4 FRANCE

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# PART IV LIST OF THE SOCIETY'S 2009 OFFICERS & COUNCIL MEMBERS

The Society did not paid any of the Society's Officers or Council Members any compensation, any employee benefits (including deferred compensation), or reimbursements other than reimbursements to the following officers for the listed expenses they incurred on behalf of the Society: (1) the Chair, Prof Wright, \$1,202.20 for expenses he incurred on behalf of the Society, and (2) the Treasurer, Dr. David Gay, \$43.96 for postage expenses.

## LIST OF THE SOCIETY'S 2009 OFFICERS

Name, address, title	Hours/Week
Prof. Stephen J. Wright (Chair) Computer Sciences Department University of Wisconsin 1210 West Dayton Street Madison, WI 53706	8.0
Prof. Philippe Toint (Vice-Chair Department of Mathematics, 61, rue de Bruxelles, B5000 - Namur, BELGIUM	2.0
Dr. David Gay (Treasurer) 900 Sierra Place SE Albuquerque, NM 87108-3379	2.0

EIN 23-2161580

Form 990-EZ--2009 Exempt Organization Return

# Part IV LIST OF THE SOCIETY'S 2009 COUNCIL MEMBERS

The first three are ex-officio Council Members, and the remainder are Council Members-at-large.

Name, address, title	Hours/Week		
Prof. Stephen J. Wright (Chair)	8.0	Dr. Claudia Sagastizábal	1.0
Computer Sciences Department	0.0	CEPEL, Electric Energy Research Center	1.0
University of Wisconsin		Estrada dona Castorina 110	
1210 West Dayton Street Madison, WI 53706		22460-320 Jardim Botanico Rio de Janeiro, RJ, BRAZIL	
Wadison, W133700		Rio de Juneiro, Ro, BRI IZIL	
Prof. Philippe Toint (Vice-Chair)	2.0	Prof. Martin Skutella	1.0
Department of Mathematics,		Berlin University of Technology	
61, rue de Bruxelles,		Institut für Mathematik, Sekr. MA 5-2	
B5000 - Namur, BELGIUM		Technische Universität Berlin	
D D ::134 G (T	2.0	Straße des 17. Juni 136	
Dr. David M. Gay (Treasurer) 900 Sierra Place SE	2.0	10623 Berlin, GERMANY	
Albuquerque, NM 87108-3379		Prof. Luís Nunes Vicente	1.0
Thougaerque, Tivi 07100 3375		University of Coimbra, Portugal	1.0
Prof. Jeffrey T. Linderoth	1.0	Department of Mathematics	
University of Wisconsin-Madison		University of Coimbra	
3226 Mechanical Engineering Buil	lding	3001-454 Coimbra, PORTUGAL	
1513 University Avenue			
Madison, WI 53706-1572			

# PART V OTHER INFORMATION

Item 34-A conformed copy of the Society's amended governing documents, which included a change of the name of the Society from the Mathematical Programming Society, Inc. to the Mathematical Optimization Society, Inc. is annexed together with a certification of its accuracy and completeness by the Society's Chair.

# CERTIFICATE OF GOVERNING DOCUMENTS OF MATHEMATICAL OPTIMIZATION SOCIETY, INC.

The membership corporation, Mathematical Optimization Society, Inc., (the "Society") organized and existing under the laws of the State of Delaware, hereby certifies as follows:

- (1) That the Chair of the Society (the "Society's Chair") is the (a) chairman of the Society's governing body, the Council, (b) Society's chief executive officer, and (c) officer responsible for maintaining the Society's corporate records.
- (2) That the accompanying 4-page document with the title "Constitution of the Mathematical Optimization Society" is a true and accurate copies of the Society's Constitution as of today's date.
- (3) That the accompanying 41-page document with the title "By-laws of the Mathematical Optimization Society" is a true and accurate copies of the Society's By-Laws as of today's date.

IN WITNESS WHEREOF, the Society's duly authorized officer has signed this document on the date set forth below.

By: Photeint October 18, 2010

Name: Philippe Toint_

Title Chair, Mathematical Optimization Society, Inc.

# Constitution of the Mathematical Optimization Society, Inc. 17 June 2010

#### I. Name

The society is an international organization to be called "Mathematical Optimization Society, Inc." It will henceforth be referred to as the Society. Until 2010, the Society was known as the "Mathematical Programming Society, Inc."

#### II. Objectives

The objectives of the Society are the communication of knowledge of the theory, applications, and computational aspects of mathematical optimization and related areas and the stimulation of their development. To realize these objectives, the Society publishes several journals, holds International Symposia and sponsors such other activities consistent with the objectives as may be directed by the Council.

#### III. Membership

The membership of the Society consists of individual members and of corporate members. Members join the Society by application in a form prescribed by the Council.

#### IV. Council

- 1. The elected members of the Council of the Society are the Chair, the Vice-Chair, the Treasurer, and four at-large members. The Chair of the Executive Committee, the chair of the Publications Committee, and the Editors-in-Chief of the journals shall be invited to all Council meetings and shall be included on all Council correspondence. All must be members of the Society.
- 2. The Chair chairs the meetings of the Council. The Council votes by majority of the elected members present, with the Chair having a casting vote.
- 3. The Chair will submit a report on the activities of the Society when he¹ relinquishes the office. This report will be published in a journal or newsletter of the Society. The Chair will chair a business meeting on the occasion of any International Symposium held during his term of office.
  - 4. The Vice-Chair replaces the Chair whenever the necessity arises.
- 5. The Treasurer is responsible for the administration of the funds of the Society, as directed by the Council. The Treasurer shall make a financial report to the Society at the International Symposium held within his term of office.
- 6. The Editors-in-Chief of the journals are appointed by the Council subject to the terms of the contract in force with publishers of the journals. They are responsible for implementing the directives of the Council, in the organization of the journals, and for carrying out its policy.

¹Throughout this document, in accordance with standard English, no assumption about gender is implied by the use of a male pronoun.

7. At each International Symposium there will be a combined meeting of the outgoing Council and the incoming Council.

Additional meetings must be held when requested by at least three members of the Council. The place of such meetings is decided by the Chair. The Chair makes arrangements for the taking of minutes at meetings of the Council and business meetings of the Society.

- 8. The policies of the Council are carried out by the Executive Committee. The chair of the Executive Committee is appointed by the Council, following a nomination by the Chair, which the Council may approve or disapprove, and thereafter serves until the Chair nominates a replacement candidate for the office. The chair of the Executive Committee is responsible for executing the executive directives of the Council and for advising the Council. The Chair, Vice-Chair and Treasurer are ex-officio members of the Executive Committee. The Chair may appoint additional members of the Executive Committee, as necessary to allow the Executive Committee to carry out its purpose. Such members serve at the pleasure of the Chair.
- 9. The Council appoints such other committees as it finds necessary to carry out the business of the Society or to further its objectives. The Chair and the chair of the Executive Committee are ex-officio members of all such committees, except for those committees formed for purposes of determining winners of the Society's prizes.

#### V. International Symposia

- 1. International Symposia are sponsored by the Society at intervals of approximately three years. The Chair nominates and the Council elects the chair of the Organizing Committee and the chair of the Program Committee of the next International Symposium.
- 2. Fees for the International Symposium are fixed by the Organizing Committee, in consultation with the Chair. The Council shall adopt guidelines regarding the financial obligations between the Society and the Organizing Committee.

#### VI. Elections

- 1. In this section, the word "term" is defined to be the period from the end of one International Symposium to the end of the following International Symposium.
- 2. Elections for the Offices of Chair, Treasurer and the four at-large members of Council are concluded at least two months prior to each International Symposium. The elected Chair serves on Council for the two terms following his election. He is the Chair from one year after the beginning of the first term until one year after the beginning of the second term. He takes the office of Vice-Chair during the remainder of his period of service. The Treasurer takes office one year after the beginning of the term following his election and he serves until one year after the beginning of the next term. At-large members of Council serve for the term following their election. If the office of Chair becomes

vacant, it is filled automatically by the Vice-Chair. The Chair, after consultation with Council, may appoint a member of the Society to fill any other office that becomes vacant until the next election. No one may serve for more than two consecutive terms as an elected at-large member of Council.

3. The Chair invites nominations for all elections, giving at least two months notice through a journal or newsletter of the Society of the closing date for the receipt of nominations. Candidates must be individual members of the Society. They may be proposed either by Council or by any six individual members of the Society. No nomination that is in accordance with the constitution may be refused, provided that the candidate agrees to stand. The Chair decides the form of the ballot.

#### VII. Secretariat

- 1. The Council is assisted by a Secretariat, which is supervised by the chair of the Executive Committee and Treasurer.
- 2. The Secretariat will keep an up-to-date list of members of the Society and a list of past and present members of the Council, with an indication of their functions.

#### VIII. Fees

Membership fees are fixed by Council. A member who has not paid his dues before the end of the current year will be deemed to have left the Society.

#### IX. Journals

Journals of the Society are distributed to all members of the Society, free of any charge additional to the membership fee, to their last known address.

#### X. Agents

Council may approve the payments of membership fees, or of subscription fees for the journal, in national currency, to local agents in countries where the Council, in its sole discretion, determines it is difficult for individual members to obtain convertible currency.

#### XI. Other activities

In addition to International Symposia, the Society may sponsor other conferences and seminars. The organization of such sponsored meetings is subject to directives by the Chair.

#### XII. Amendment of the Constitution

If proposed by at least ten individual members of the Society, or by vote of the Council, the constitution may be amended by a majority of individual voters, either at a business meeting of the society on the occasion of an International Symposium at which a quorum is present, or by a written ballot. Proposals must reach the Chair at least two months before the voting takes place.

#### XIII. Bylaws

- 1. To carry out the obligation as set forth in this constitution and to conduct the business of the Society, the Council shall adopt bylaws. The bylaws may be adopted, annulled, or amended by an affirmative vote of at least four members of the Council. The bylaws also may be amended by the members of the Society at any business meeting of the Society by a majority vote of those present in person or by proxy, where such meeting was called in whole or in part for that purpose and notice of such proposal was given at least thirty (30) days prior to the date of the meeting. The Council shall have the authority in its sole discretion to interpret the bylaws.
- 2. Council shall adopt bylaws governing elections designed to promote and maintain international representation of the Council and Executive Committee.

# BYLAWS OF THE MATHEMATICAL OPTIMIZATION SOCIETY, INC.

# 27 August 2010

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^{*}MATHEMATICAL OPTIMIZATION SOCIETY is a registered trademark of the Mathematical Optimization Society, Inc.

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# BYLAWS OF THE MATHEMATICAL OPTIMIZATION SOCIETY, INC.

# 1 DEFINITIONS

As used in these bylaws, the following terms shall have the following meanings:

## 1.1 Bylaws

The bylaws set forth in this document together with any amendments thereto.

#### 1.2 Constitution

The Constitution of the Mathematical Optimization Society, as last amended, in which all references to the Mathematical Optimization Society have been transformed into references to the Mathematical Optimization Society, Inc.

## 1.3 The Certificate of Incorporation

The Delaware certificate of incorporation of the Society executed on December 17, 1980 and filed with Delaware on January 2, 1981, as amended.

# 1.4 Society

The Mathematical Optimization Society, Inc.

# 1.5 Symposium

An International Symposium on Mathematical Programming sponsored by the Society.

#### 1.6 Chair

The chair of the Society.

#### 1.7 Ex-Com Chair

The chair of the Executive Committee of the Society.

## 1.8 Vice-Chair

The vice-chair of the Society.

#### 1.9 Treasurer

The treasurer of the Society.

#### 1.10 Secretariat

The secretariat of the Society.

#### 1.11 Committees

Several classes of committees of the Society are designated as follows: "Standing Committees" are committees whose duration is intended to extend beyond three years; "Prize Committees" are committees formed to select awardees for the Society's prizes; and "Ad Hoc Committees" are committees whose intended duration is less than three years and which are formed to carry out a specific task or investigate a specific matter. The Executive Committee is a committee of the Society whose function and procedures are described in the Constitution. It does not fall into any of the classes described in this section.

# 2 THE SOCIETY'S COUNCIL, OFFICERS, ELECTIONS AND COMMITTEES

#### 2.1 COUNCIL

#### 2.1.1 Council Members

The Council will consist of seven members: four at-large members elected in accord with the procedures of these bylaws, together with the Chair, Vice-Chair, and Treasurer. All Council members must be individual members of the Society.

#### 2.1.2 Powers and Duties

The Council will have (1) the power to manage and control the affairs and property of the Society, and (2) full and complete authority with respect to the collection, distribution, and payment of the funds of the Society. The Council will conduct the Society's affairs in a manner consistent with its (1) educational, scientific and charitable purposes, (2) the Constitution, (3) the bylaws, and (4) the Certificate of Incorporation.

Nothing contained herein may be construed to permit the Council to divest itself of responsibility for, or legal control of, the investments, properties and contracts of the Society.

#### 2.1.3 Executive Committee

The Executive Committee normally consists of an Ex-Com Chair, together with the Chair, Vice-Chair, and Treasurer as ex-officio members. The purpose of the Executive

Committee and procedures for appointing additional members are described in the Constitution.

#### 2.1.4 Standing Committees and Ad Hoc Committees

The Council may appoint Standing Committees and Ad Hoc Committees as may be necessary or convenient to facilitate the conduct of the affairs of the Society.

#### 2.1.5 Council Meetings

The Chair will preside over the meetings of the Council and will arrange for the taking of minutes. The Editors-in-Chief of each of the Society's journals and book series, the chair of the Publications Committee, and the Ex-Com Chair will be invited to all Council meetings. The Chair may invite chairs of other Standing Committees to Council meetings.

The Council will act by a majority vote of its members; in the event of a tie vote, the Chair's vote will be determinative.

#### 2.1.6 Quorum

A majority of the Council members will constitute a quorum for the transaction of business. Individuals may participate in a meeting by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting pursuant to this sentence will constitute presence in person at the meeting.

#### 2.1.7 Regular Meetings

At each Symposium the Council will hold a combined meeting of the outgoing Council and the incoming Council, at such time and place as the outgoing Council may determine. No notice of such regular meeting need be given. The chairs of all Standing Committees and the Editors-in-Chief of the journals are normally invited to this meeting. Voting members at this meeting will be the members of the outgoing Council, that is, the Council members at the time the meeting is held.

#### 2.1.8 Special Meetings

Special meetings of the Council may be held at any time and place decided by the Chair in response to a written request by any three Council members. Notice of the time, place and purpose of every meeting of the Council will be given at least ten (10) but not more than thirty (30) days prior to the meeting.

#### 2.1.9 Action by Unanimous Consent

Any action required or permitted to be taken by the Council or any committee thereof pursuant to the Society's Certificate of Incorporation, the Constitution, these bylaws or any provision of law, may be taken without a meeting, without prior notice and without a vote, if all members of the board or committee, as the case may be, consent thereto in writing, or by electronic transmission and the writing or writings or electronic transmission or transmissions are filed with the minutes of proceedings of the board, or committee. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

# 2.1.10 Compensation, Reimbursements and Financial Conflicts of Interest

Council members (including all three officers – see §2.2.1 below) will not receive any compensation for their services as Council members, nor will officers receive any compensation for their services as officers, but by resolution of the Council, Council members (including officers) may be reimbursed for their expenses of attendance at Council meetings. However, nothing herein will be construed to prevent a Council member or a member of the family of such Council member from serving the Society in another capacity for which compensation or an honorarium is paid.

If a Council member, or a member of the family of such Council member serves the Society in another capacity for which the Society may pay any of them compensation, a reimbursement, or an honorarium, such Council member shall reveal such conflict before the Council considers whether to approve such payment and shall not vote on a Council action to approve such payment. If such payment to a Council member or member of the family of such Council member shall be expected in combination with any other payments for such calendar year to exceed \$5,000, the member shall also not participate in the discussion whether to approve such payment. In any case in which the Council votes to approve a payment to a Council member or member of the family of such Council member, the minutes shall include (1) the names of each person who was present for the discussion of the payment, (2) the names of each person who was present for the Council vote on the payment, and (3) the names and votes of each Council member who voted on the payment.

For the purposes of this section, the family of an individual includes only his or her spouse, ancestors, brothers and sisters (whether whole or half blood), children (whether natural or adopted), grandchildren, great-grandchildren, and spouses of brothers, sisters, children, grandchildren, and great-grandchildren, or a business closely associated with such individual.

#### 2.2 OFFICERS

#### 2.2.1 Officers

The officers of the Society are the Chair, Vice-Chair, and Treasurer. All officers must be individual members of the Society.

#### 2.2.2 Chair: Duties and Powers

The Chair will be the chief executive officer of the Society and will generally supervise and direct its affairs. He will preside at all meetings of the Society and of the Council and provide for the keeping of minutes at all such meetings. He will keep the Council fully informed and will freely consult with Council concerning the Society's activities. The Chair will submit a written report to the members on the Society's activities following the completion of his term of office.

#### 2.2.3 Vice-Chair: Duties and Powers

The Vice-Chair will have such powers and duties as may be assigned to him by the Council. In the absence of the Chair, the Vice-Chair will perform the duties of the Chair.

#### 2.2.4 Treasurer: Duties and Powers

The Treasurer will have the responsibility for the custody of all funds of the Society, and will cause to be disbursed such funds of the Society as may be ordered by the Council, or as may be ordered by other officers of the Society within their authority as granted by the Council.

The Treasurer will maintain or create such checking or other accounts as required for the transaction of Society business, with himself, the Ex-Com Chair, the Chair, and such other officers as the Council may designate as alternative signatories. He may also authorize the maintenance or creation of other accounts as required, such as for the use of an Editor-in-chief of a Society journal, with appropriate alternative signatories. The Treasurer will keep or cause to be kept full and accurate accounts of the Society's receipts and disbursements. Each of these accounts will be open at all times to inspection and audit by any member of the Executive Committee or the Council.

Before January 1, or any other date set by the Executive Committee, of each year the Treasurer will prepare a budget for such year following the policies approved by the Council. This budget will include, but need not be limited to, projected editorial expenses and expenses of the various committees and officers of the Society. This budget will be submitted to the Council for approval via the Executive Committee.

The Treasurer will accompany the budget with a statement of all the Society's accounts and an analysis, based on the best information available, of the present state of the Society's finances and its prospects for the coming year.

On or about August 1 of each year the Treasurer will transmit to the Council for approval via the Executive Committee (a) a dues recommendation for the following year, (b) an updated version of the current year's budget, a statement of all the Society's accounts, and the analysis above, and (c) the Society's financial statements for the prior year.

#### 2.2.5 Death or Resignation

If the Chair dies or resigns, the Vice-Chair becomes the Chair. If any other officer or officer-elect dies or resigns, the Chair, after consultation with Council, will select a successor who will hold office for the remainder of his predecessor's term.

#### 2.2.6 Permanent Disability

In the event of permanent disability of an officer or officer-elect, the office may be declared vacant by the Council and upon such declaration a successor will be chosen as in the cases of death or resignation. The fact of permanent disability will be determined by the Council.

#### 2.2.7 Temporary Disability

In the event of temporary disability of an officer, other than the Chair, the Chair after consulting with the Council may appoint a member of the Society to act in the place of such officer with all his power while such disability continues. If the Chair is temporarily disabled, the Vice-Chair will act in his place while such disability continues. The fact of temporary disability will be determined by the Council.

#### 2.3 ELECTIONS

#### 2.3.1 Voting

The officers and at-large members of the Council will be elected by written or on-line ballot in a vote concluding at least two months prior to each International Symposium. The Chair will decide upon the form of the ballot.

The elections for Chair and Treasurer will be decided by a plurality vote.

There will be a single election for the four at-large Council Members. A form of modified approval voting will be used for this election, in which each voter may cast a single vote each for as many candidates as he wishes, subject to the restriction that not all votes may be for candidates from the same continent of permanent residence. The four candidates receiving the most votes will be elected, subject to the proviso that at most two at-large Council Members may have the same country of permanent residence.

If the provisions above do not produce a well defined outcome, the Chair will select from among the borderline candidates (being those candidates who, had they received one fewer vote, would have been eliminated from consideration) to resolve the election. Before deciding, the Chair may seek advice from the Executive Committee and Council.

#### 2.3.2 Terms of Officers and Council Members

The terms of office for members of the Council and the Officers are set forth in the Constitution.

# 2.4 STANDARD OF CARE FOR COUNCIL MEMBERS AND OFFICERS

All Council Members and Officers shall perform their respective duties, in good faith, for a purpose he or she reasonably believes to be in the best interests of the Society and with such care, including reasonable inquiry, as an ordinarily prudent person in a like situation would use under similar circumstances. In performing the duties of Council Member or Officer, Council Members and Officers shall be entitled to rely on information, opinions, reports or statements, including financial statements and other financial data, in each case prepared or presented by:

- (a) one or more Officers or employees of the Society whom the Council Member or Officer believes to be reliable and competent in the matters presented;
- (b) counsel, public accountants or other persons as to matters that the Council Member or Officer reasonably believes to be within such person's professional or expert competence; or
- (c) a committee of the Council upon which the Council Member or Officer does not serve, as to matters within its designated authority, which committee the Council Member or Officer reasonably believes to merit confidence, so long as in any such case, the Council Member acts in good faith, after reasonable inquiry when the need therefore is indicated by the circumstances, and without knowledge that would cause such reliance to be unwarranted.

Except with respect to assets held by the Society for use or used directly in carrying out the Society's activities, in investing, reinvesting, purchasing, acquiring, exchanging, selling and managing the Society's investments, the Council shall avoid speculation, looking instead to the permanent disposition of the funds, and considering the probable income, as well as the probable safety of the Society's capital. No investment violates this section if it conforms to provisions authorizing such investment contained in an instrument or agreement pursuant to which the assets were contributed to the Society.

#### 2.5 COMMITTEES

Procedures for appointments to Prize Committees for the Society's prizes, and the terms of such committees, are discussed in Section 8.

#### 2.5.1 Appointments

The chairs of all the Society's Standing Committees and Ad Hoc Committees will be appointed by the Council. The Chair shall nominate the chairs, whom the Council may approve or disapprove.

The Chair and the Ex-Com Chair are ex-officio members of all Standing Committees and Ad Hoc Committees. The Treasurer will also be an ex-officio member of the Executive Committee.

Members of all Standing Committees and Ad Hoc Committees, other than the ex-officio members, will be appointed by the Council. The committee members shall be nominated by the chair of the respective committee, each of whom the Council may approve or disapprove. Members of Standing Committees will serve for terms extending until the end of the next Symposium, or until a new chair for the Standing Committee is appointed by the Council.

The Council will appoint appropriate representatives to all joint committees that are formed in conjunction with other organizations. In the case of committees joint with other societies, where it would be inappropriate for either the Chair or the Ex-Com Chair to be ex-officio members, the Council will designate a committee member to represent the Society in their place. Such designated member will be responsible for keeping the Executive Committee informed of the committee's progress, accomplishments, and decisions.

## 3 MEMBERS

#### 3.1 MEMBERSHIP

#### 3.1.1 Applications

Application for membership will be made by application in a form prescribed by the Council and available both online and by mail from the Secretariat.

#### 3.1.2 Publications

All members will receive the Society's journals, any online access to such journals that is offered by the publisher of said journals under the terms of its publication contract with the Society, and any other benefits the Council decides from time to time to provide.

#### 3.1.3 Classes

There will be four classes of members: regular individual, retired individual, student individual, and contributing corporate.

#### 3.1.4 Contributing Corporate Member

A firm, corporation or association interested in supporting mathematical programming may be selected as a contributing member by the Council. The Council will determine the rights and privileges of contributing corporate members, but in no case will such a member be given voting rights, the right to hold office or the right to serve on the Council.

#### 3.1.5 Dues

The Council from time to time will establish annual dues for each class of member. The Council may establish special rules for the payment of membership fees in exceptional cases, such as offering no-cost one-year memberships in concert with a Symposium.

#### 3.1.6 Payment of Dues

New members will pay their annual dues together with their application. The annual dues will apply to the year of admission, except that if a person applies after September 15 of any year, he may elect to have his first annual dues payments apply to the following year, in which case his membership will begin in the following year.

Annual membership dues will be due from continuing members by January 1 of the year to which they apply. The Society will submit bills for dues at least sixty (60) days prior to the start of the year to which they apply. A member who has not paid his dues before the end of the year to which the dues apply will be deemed to have left the Society.

#### 3.2 MEMBERSHIP MEETINGS

#### 3.2.1 Regular Business Meetings

There will be a regular business meeting of the Society at each Symposium.

#### 3.2.2 Special Business Meetings

Special business meetings of the Society may be held upon the call of the Council or by written petition to the Chair of members entitled to cast fifty (50) votes at such a meeting. In the event of the latter, the Council will decide upon the time and place of the meeting.

No business other than that specified in the notice will be transacted at such a special business meeting.

#### 3.2.3 Notice of a Special Business Meeting

Notice of the time, place and purpose of a special business meeting will be given not less than ten (10) nor more than sixty (60) days prior to the meeting.

#### 3.2.4 Organization

A business meeting of the Society will take final action only on business accepted by unanimous consent or business notified to the full membership in the notice of the meeting, except that a regular business meeting may take final action on business which has been recommended by the Council and has been accepted by the vote of two-thirds of the Society present or represented by proxy and voting.

#### **3.2.5** Quorum

A quorum at all business meetings for the transaction of business will consist of forty (40) members, present in person or by proxy. In the absence of a quorum, a majority of the members so present or represented may adjourn the meeting from time to time until a quorum is obtained. At any such adjourned meeting at which a quorum is present, any business may be transacted at the meeting as originally notified.

#### **3.2.6** Voting

At any business meeting of the Society each individual member present in person or by proxy appointed by an instrument in writing, subscribed by such member or by his duly authorized attorney and delivered to the Chair, will be entitled to one vote. Votes need not be by written ballot.

#### 3.2.7 Action by Consent

Any action required or permitted to be taken by the members pursuant to the Certificate of Incorporation, the Constitution, these bylaws or any provision of law may be taken without a meeting, without prior notice and without a vote, on written consent setting forth the action so taken, signed by at least the minimum number of members that would have been needed to adopt a resolution authorizing the action at an actual meeting at which all members having the right to vote thereon were present and voted. Each written consent will be signed and dated by the member consenting and delivered to the officer of the Society with custody of the Society's book in which the proceedings of membership meetings are recorded.

# 4 GUIDELINES FOR PROPOSALS TO ORGANIZE THE SYMPOSIUM

# 4.1 Proposal Solicitations

Approximately five years prior to each Symposium, interested parties are invited to submit proposals to host the Symposium. Guidelines and associated background information are given below for those who wish to offer such proposals. Key provisions concerning the Symposium appear in the Constitution.

Below is a brief summary of the Symposium's history and traditions, followed by details of current practices for Symposium site selection, committee formation and organization, and of financial arrangements.

# 4.2 Symposium History and Traditions

The traditions of these Symposia extend unbroken from the first Symposium in 1951. (There was also an earlier meeting, in Chicago in 1949, that is often referred to as the "zeroth Symposium.") They have been held since then at two to four year intervals.

Since 1964, they have regularly been three years apart and, with a single exception, every second meeting has been held in North America. The Symposia have provided a comprehensive forum for presentation of research results in the mathematics of mathematical programming, in algorithms and computation, and in modeling. Through 1970, they were intermittently organized when the time seemed ripe by leading members of the mathematical programming research community. During 1971-72, the Society was established, in large measure to ensure continuation of the Symposia by providing for the carry-over of funds and procedures from each Symposium to the next. There was general agreement at that time that the Society should maintain the already well-established traditions as to scope, objectives and procedures for holding the Symposia. In the years since, there have been various changes in the practices surrounding site selection and the interactions among the Executive Committee, Council, and Organizing Committee. Subsections 4.3–4.6 below outline the practices that have been in place since the 2003 Symposium.

## 4.3 Symposium Site Selection and Committee Formation

Approximately six years prior to the Symposium in question, the Council appoints a Symposium Advisory Committee and designates its chair. Members of this committee and its chair are nominated by the Chair, and each may be approved or disapproved by the Council. The Chair and the Ex-Com Chair are ex-officio members of this committee. During the first three years of its operation, the committee prepares for the selection of the Symposium site by Council. To this end, it solicits proposals by publishing a call for proposals in *Optima* (the Society newsletter) and by any other appropriate means, and it may visit proposed sites.

About three years prior to the Symposium (normally at the Symposium prior to the Symposium in question), the Council selects a place and approximate time for the next Symposium, taking into account the recommendations of the Symposium Advisory Committee. The main criteria for selection of the location are

- a. Presence of mathematical programming researchers in that geographic area who are interested in organizing the Symposium, as indicated in the proposal from that area.
- b. Openness of attendance to prospective participants from all nations.
- c. Availability of an attractive conference facility with a sufficient number of meeting rooms of appropriate sizes, standard lecture equipment, etc.
- d. Availability of a sufficient supply of reasonably economical accommodation that is fairly accessible to the conference facility.

Concurrently with the selection of the site, the Chair, in consultation with the Ex-Com Chair and the Symposium Advisory Committee, and subject to Council approval, selects a chair or co-chairs of the Symposium's Organizing Committee. The chair or co-chairs should be respected mathematical programming researchers

who have the enthusiasm, organizational abilities, and dedication needed to complete the task. After their appointment, the chair of the Organizing Committee forms the Organizing Committee, normally consisting of six to ten people, drawing for the most part on mathematical programming researchers who live in the geographical area in which the Symposium will be held.

Subsequently, the Council appoints a chair of the Program Committee. This person is nominated by the Chair, after consultation with the chair of the Organizing Committee, and Council may approve or disapprove the nomination. The remaining members of the Program Committee, which should consist of six to eight members in total, are then appointed by the Council. These persons are nominated by the Chair after consultation with the Executive Committee, the chair of the Program Committee, and the Organizing Committee, and Council may approve or disapprove of each. The Program Committee should be comprised of prominent mathematical programming researchers from all parts of the world, and should normally include at least two members of the Organizing Committee.

No distinction whatsoever should be made between members and nonmembers of the Society in forming the Organizing Committee and the Program Committee, nor in selecting plenary, invited and contributed papers.

## 4.4 Role of Program Committee

The role of the Program Committee is to select plenary speakers and themes for the meeting, and to advise the Organizing Committee on chairs and organizers for subject clusters and technical sessions of Symposium and on other matters concerning the technical program for the Symposium. The plenary speakers selected by the Program Committee should include leading researchers from different parts of the world and should represent different areas within mathematical programming. The balance of areas among plenary speakers should take into account the distribution during recent years before the Symposium of content of the Society's publications, the interests of members of the Society, distribution of areas at past Symposia, and new and emerging research areas in mathematical programming.

# 4.5 Role and Tasks of the Organizing Committee

The Organizing Committee should:

- a. Solicit invited and contributed papers, and formulate the technical program. This task should be performed following the guidance of the Program Committee. Traditionally, the Symposia have endeavored to give everyone who wishes to speak a chance to be heard, rejecting papers only on the grounds that their subject matter lies entirely outside the field or presents clearly incorrect results.
- b. Solicit funds from appropriate organizations to enhance the value of the Symposium. Examples of such enhancements include (1) travel assistance funds for important contributors who would not otherwise be able to attend the Symposium; (2) travel assistance funds for student contributors to the Symposium; (3)

- funds to partially defray the costs of a banquet or other social events; and (4) funds to defray the cost of a backpack for conference registrants.
- c. Contract for meeting rooms and living accommodations. If the distance in question exceeds walking distance and public transportation is not readily available, the Organizing Committee organizes transportation for attendees between the main accommodation sites and the Symposium site.
- d. Plan social events, such as a reception or a banquet.
- e. Publicize the meeting by means of advertisements, mailings, and postings on appropriate web sites. The Organizing Committee arranges for development and maintenance of a web site for the Symposium. The site will normally have its home page at the URL www.ismpXXXX.org, where 'XXXX' is the year of the Symposium. The Organizing Committee should keep the site available indefinitely after the Symposium, or else should arrange with the Society's webmaster to transfer its contents to the Society web site.
- f. Arrange to organize advance registration for the Symposium and to produce a comprehensive program for hard-copy distribution to registrants at the Symposium.
- g. Seek to arrange with the Editors-in-Chief of the Society's journals and the Council for publication of some of the Symposium papers. Following recent Symposia, papers contributed by the plenary speakers have been published as a refereed special issue of Mathematical Programming, Series B.
- h. Invite other societies and institutions to be co-sponsors of the Symposium. Before they are issued, such invitations must be approved by the Council.
- i. Set registration fees that are modestly lower for members of the Society than for nonmembers and are significantly lower for students and emeritus members. The membership discount should be approved in advance by the Executive Committee. One year of membership in the Society, for the calendar year following the year of the Symposium, will be offered to Symposium registrants who did not receive the membership discount.
- j. Schedule a plenary session to present prizes. In recent Symposia, the prizes have been awarded at the opening ceremony of the Symposium.
- k. Schedule and publicize a business meeting of the Society, as called for by the Constitution, in an auditorium or a room of appropriate size. It should arrange for a room that can be used by the Council throughout the Symposium, and should provide an adequate forum at the Symposium for the reporting of activities of the Society.
- l. Submit a report on the Symposium (the "Symposium Report") that includes a summary of the number of attendees, their distribution according to country of

residence, a final financial report, and lessons to be passed to prospective future Symposium organizers. The chair of the Organizing Committee shall submit this report to the Chair and Treasurer within four months of the end of the Symposium. This report will become part of the permanent records of the Society.

m. Forward to the Secretariat on or before the date of submission of the Symposium Report a list of the names, mailing addresses and e-mail addresses of nonmember registrants who are eligible for free membership in the Society in the year following the year of the Symposium as a result of their participation in the Symposium.

The Organizing Committee should obtain the prior approval of Council for (1) any significant departures from the guidelines described in this section, or (2) any activities suggesting that the Society is passing judgment on the relative merits of commercial products or services.

## 4.6 Financial Arrangements

The Organizing Committee is solely responsible for financing the Symposium. The Society may provide seed money up to a total of \$20,000 to the Organizing Committee. It is expected, however, that the Organizing Committee will cover all expenses through registration fees, grants and institutional support; hence, it is expected that after the Symposium, the seed money will be returned to the Society.

At least one year prior to the Symposium, the Organizing Committee should present to the Chair and Treasurer a budget for the Symposium that covers all anticipated income and expenses. A financial report on the Symposium will be included in the Symposium Report.

The total excess of nonmember registration fees paid by nonmember attendees at the meeting, over the corresponding fees that they would have paid had they been members, should be remitted to the Society at the time of submission of the Symposium Report, to cover the costs of providing membership services to these members during the calendar year following the Symposium. These funds should be accounted as an expense of the Symposium when calculating the surplus or deficit incurred by the Symposium.

If there is any surplus of Symposium funds, at least half of such surplus will become the property of the Society, and will be remitted to the Society when the Symposium Report is submitted to the Chair and Treasurer. The remaining half of the surplus will be directed to activities that benefit the international mathematical programming community, pursuant to a proposal by the Organizing Committee and approval by Council.

At the request of the Organizing Committee and subject to approval of the budget by the Chair and the Treasurer, the Council will provide a guarantee of at most \$20,000 against losses of the Symposium. This guarantee shall be reduced to the extent that the Society provided the Organizing Committee with any seed money that has not been returned to the Society. All agreements must be made in writing prior to the Symposium.

A member of the Organizing Committee may not participate in a discussion pertaining to a financial arrangement for the Symposium when such arrangement would benefit a person who is the member's spouse, ancestor, brother, sister (whether whole or half blood), child (whether natural or adopted), grandchild, great-grandchild, or the spouse of the member's brother, sister, child, grandchild, or great-grandchild, or a business closely associated with the member. Any such committee member shall reveal such conflict of interest before the committee considers the task pertaining to such family member or such a business.

# 5 ICCOPT

# 5.1 Purpose

Since 2004, the Society has sponsored a series of conferences known as an International Conference on Continuous Optimization (ICCOPT). The idea for this series arose in discussions among members at the 2003 Symposium who recognized the need to have a major conference of interest to researchers in continuous optimization in those years in which a Symposium or a SIAM Conference on Optimization is not being held. The first two conferences in this series were held in Troy, New York (2004) and Hamilton, Ontario (2007).

# 5.2 Frequency

It is intended that future conferences be conducted in 2010 and every three years thereafter.

# 5.3 ICCOPT Steering Committee

An ICCOPT Steering Committee will advise the Council on sites for ICCOPT and on candidates for the chair of the ICCOPT Organizing Committee and the chair of the ICCOPT Program Committee. The ICCOPT Steering Committee will consist of between five and eight members, appointed by the Council, each serving a six-year term, with approximately half the members being replaced immediately after the appointment of the next ICCOPT Organizing Committee and ICCOPT Program Committee. The Chair shall nominate members of the ICCOPT Steering Committee, each of whom the Council may approve or disapprove. The membership of the committee should reflect a broad scope of research in continuous optimization around the world.

Approximately half of the members of the initial ICCOPT Steering Committee, which was appointed in 2007, will remain on the Committee for the selection of the site for the 2013 ICCOPT, and will be joined by several new members.

A chair of the ICCOPT Steering Committee shall be appointed by the Council. The person is nominated by the Chair from among the members of this committee, and may be approved or disapproved by the Council. The appointment normally takes place at the time that new members are appointed to the Committee, and the chair normally serves a three-year term.

# 5.4 Selection of Site and Formation of ICCOPT Organizing Committee and ICCOPT Program Committee

At least 3.5 years prior to an ICCOPT, the ICCOPT Steering Committee solicits proposals from groups interested in organizing the ICCOPT. The solicitation will be publicized by announcements in newsletters, newsgroups, mailing lists, and web sites.

At least two years prior to the ICCOPT, the Steering Committee submits to the Chair a report and recommendation concerning the ICCOPT site. The criteria for selection are the same as those for the Symposium, discussed in Section 4. Within two months following the receipt of this report, the Council selects a place and approximate time for the ICCOPT, taking into account the recommendations of the Steering Committee. This process should preferably be completed in advance of the preceding ICCOPT, so that the site can be announced at the current ICCOPT.

Soon after the site has been selected, the Chair, in consultation with the ICCOPT Steering Committee, nominates a chair for the ICCOPT Organizing Committee and, if approved by Council, appoints this person. The chair of the Organizing Committee should be a leader in continuous optimization from the geographical area in which the ICCOPT will be held and should be one of the people involved in submitting the proposal from that area. The chair of the ICCOPT Organizing Committee then selects several other researchers from that area, typically five to nine in number, as members of the ICCOPT Organizing Committee.

Within six months of the selection of the ICCOPT Organizing Committee, the Council appoints an ICCOPT Program Committee and designates its chair. Members of this committee and its chair are nominated by the Chair, after consultation with the ICCOPT Steering Committee, and each may be approved or disapproved by the Council. The chair of the ICCOPT Program Committee should be a leader in continuous optimization. At least two members of the ICCOPT Program Committee should also be members of the ICCOPT Organizing Committee. The same person may be chair of both the ICCOPT Organizing Committee and the ICCOPT Program Committee.

# 5.5 Technical Program

The ICCOPT Program Committee selects a list of themes for the ICCOPT and plenary speakers, and may also suggest to the ICCOPT Organizing Committee a list of cluster chairs and a list of organizers for invited minisymposia. In making these decisions, the ICCOPT Program Committee takes advice from the ICCOPT Organizing Committee concerning the length and format of the meeting. The ICCOPT Program Committee is available to provide advice to the ICCOPT Organizing Committee on all other matters concerning the technical program.

The balance of the technical program will normally consist of minisymposia, contributed sessions, and poster sessions.

There will normally be a Summer School for graduate students, organized in conjunction with ICCOPT and usually held over one or two days preceding ICCOPT. The Summer School usually takes the form of review lectures by experts on topics of fundamental and current interest in continuous optimization. The ICCOPT Program Committee advises the ICCOPT Organizing Committee as to the program and instructors for the Summer School. The ICCOPT Organizing Committee makes the logistical arrangements for the Summer School.

The ICCOPT Organizing Committee may adopt policies to reduce the number of parallel sessions to a reasonable level, such as restricting each speaker to a single talk. However, talks or posters should generally not be rejected on the basis of content unless their subject matter lies outside the scope of continuous optimization or unless the results are clearly wrong.

# 5.6 ICCOPT Organizing Committee Responsibilities

The ICCOPT Organizing Committee has considerable latitude in organizing the conference. However, it should

- a. Solicit funds from appropriate organizations to enhance the value of ICCOPT. Examples of such enhancements include (1) travel assistance funds for important contributors who would not otherwise be able to attend ICCOPT; (2) travel assistance funds for student contributors to ICCOPT; (3) funds to partially defray the costs of a banquet or other social events; and (4) funds to defray the cost of a backpack for conference registrants.
- b. Contract for meeting rooms and living accommodations. If the distance in question exceeds walking distance and public transportation is not readily available, the ICCOPT Organizing Committee organizes transportation for attendees between the main accommodation sites and the ICCOPT site.
- c. Plan social events such as a reception or a banquet.
- d. Publicize ICCOPT by means of advertisements, mailings, and postings on appropriate web sites. It arranges for the development and maintenance of a web site for ICCOPT.
- e. Arrange to organize advance registration for ICCOPT and to produce a comprehensive program for hard-copy distribution to registrants at ICCOPT.
- f. Invite other societies and institutions to be co-sponsors of ICCOPT. These invitation must be approved by the Council.
- g. Set registration fees that are modestly lower for members of the Society than for nonmembers and are significantly lower for students and emeritus members. The membership discount should be approved in advance by the Executive Committee. One year of membership in the Society, for the calendar year following the year of ICCOPT, will be offered to ICCOPT registrants who did not receive the membership discount.

- h. Submit a report on ICCOPT (the "ICCOPT Report") that includes a summary of the number of attendees, their distribution according to country of residence, a final financial report, and lessons to be passed to prospective future ICCOPT organizers. The chair of the ICCOPT Organizing Committee shall submit this report to the Chair and Treasurer within four months of the end of ICCOPT. This report will become part of the permanent records of the Society.
- i. Forward to the Secretariat on or before the date of submission of the ICCOPT Report a list of the names, mailing addresses and e-mail addresses of nonmember registrants who are eligible for free membership in the Society in the year following the year of ICCOPT as a result of their participation in ICCOPT.

# 5.7 Financial Aspects

The ICCOPT Organizing Committee is solely responsible for financing ICCOPT. The Society may provide seed money up to a total of \$20,000 to the ICCOPT Organizing Committee. It is expected, however, that the ICCOPT Organizing Committee will cover all expenses through registration fees, grants and institutional support; hence, it is expected that after ICCOPT, the seed money will be returned to the Society.

At least one year prior to ICCOPT, the ICCOPT Organizing Committee should present to the Chair and Treasurer a budget for ICCOPT that covers all anticipated income and expenses. A financial report on ICCOPT will be included in the ICCOPT Report.

The total excess of nonmember registration fees paid by nonmember attendees at the meeting, over the corresponding fees that they would have paid had they been members, should be remitted to the Society at the time of submission of the ICCOPT Report, to cover the costs of providing membership services to these members during the calendar year following ICCOPT. These funds should be accounted as an expense of ICCOPT when calculating the surplus or deficit incurred by ICCOPT.

If there is any surplus of ICCOPT funds, at least half of such surplus will become the property of the Society, and will be remitted to the Society when the ICCOPT Report is submitted to the Chair and Treasurer. The remaining half of the surplus will be directed to activities that benefit the international mathematical programming community, pursuant to a proposal by the ICCOPT Organizing Committee and approval by Council. At the request of the ICCOPT Organizing Committee and subject to approval of the budget by the Chair and the Treasurer, the Council will provide a guarantee of at most \$20,000 against losses of ICCOPT. This guarantee shall be reduced to the extent that the Society provided the ICCOPT Organizing Committee with any seed money that has not been returned to the Society. All agreements must be made in writing prior to ICCOPT.

A member of the ICCOPT Organizing Committee may not participate in a discussion pertaining to a financial arrangement for ICCOPT when such arrangement would benefit a person who is the member's spouse, ancestor, brother, sister (whether whole or half blood), child (whether natural or adopted), grandchild, great-grandchild, or the spouse of the member's brother, sister, child, grandchild, or great-grandchild, or

a business closely associated with the member. Any such committee member shall reveal such conflict of interest before the committee considers the task pertaining to such family member or such a business.

# 6 IPCO CONFERENCES

# 6.1 Purpose

The Society sponsors a series of Conferences on Integer Programming and Combinatorial Optimization (IPCO Conferences) as well as a series of proceedings of these conferences. The program of an IPCO Conference consists of presentations of original work dealing with theoretical, algorithmic, computational and practical aspects of integer programming and combinatorial optimization. The proceedings contain papers corresponding to the presentations and are available at the beginning of the conference.

# 6.2 Frequency

An IPCO Conference will be held in two out of every three years, namely, in every year in which no Symposium takes place.

# 6.3 IPCO Steering Committee

The Council will appoint an IPCO Steering Committee. The Chair will nominate members of this committee, each of which may be approved or disproved by the Council. The role of the IPCO Steering Committee is to oversee the long-term management of IPCO Conferences. In particular, the IPCO Steering Committee shall be responsible for coordinating proposals to the Council concerning the location, IPCO Organizing Committee chair, and IPCO Program Committee chair. The IPCO Steering Committee should have three members each appointed to a six-year term staggered so that one member is replaced every two years, and will normally be chaired by its longest serving member. The IPCO Steering Committee should present proposals to Council sufficiently far in advance so that the Council can choose the location at least 18 months prior to the anticipated date of the proposed IPCO Conference.

# 6.4 Site Selection and Committee Appointments

The Council selects the site for each IPCO, taking into account the report of the IPCO Steering Committee. The Council then appoints chairs for the IPCO Organizing Committee and the IPCO Program Committee. These persons are nominated by the Chair, and each may be approved or disapproved by the Council. The Chair's nominations shall take into account the report of the IPCO Steering Committee. The chairs of the IPCO Organizing Committee and the IPCO Program Committee then select members of their respective committees in consultation with the Chair.

The IPCO Program Committee should contain at least one member of the IPCO Organizing Committee.

#### 6.5 Location

The locations of the IPCO Conferences are preferably chosen in such a way that, if the international Symposia are also taken into account, the conferences alternate between North America and Europe. This is a guideline, not an iron-clad rule. In particular, it does not exclude the selection of a location on another continent for any IPCO Conference.

# 6.6 IPCO Program Committee

The IPCO Program Committee should (1) solicit extended abstracts of possible presentations, (2) select the presentations on the basis of the extended abstracts, and (3) collect the papers for publication in the proceedings. In the call for papers, the IPCO Program Committee emphasizes the breadth of the subject matter of the conference and specifies the nature of an extended abstract. The IPCO Program Committee will meet to discuss the submissions and to select the papers.

A member of the IPCO Program Committee may not participate in a discussion concerning an abstract by an author if the author is the member's spouse, ancestor, brother, sister (whether whole or half blood), child (whether natural or adopted), grandchild, great-grandchild, or the spouse of the member's brother, sister, child, grandchild, or great-grandchild. Any such committee member shall reveal such conflict of interest before the committee considers whether to approve a presentation by such family member.

# 6.7 IPCO Organizing Committee

The IPCO Organizing Committee is responsible for the local organization of the conference. It should

- a. Handle financial arrangements of the conference.
- b. Arrange for preparation of the proceedings and timely delivery to the publisher.
- c. Set registration fees that include a modestly lower registration fee for members of the Society than for nonmembers, and a significantly lower registration fee for students and emeritus members. The difference between membership discount and nonmember fees should be approved in advance by the Executive Committee.
- d. Prepare and submit a report on IPCO (the "IPCO Report") that includes a summary of the number of attendees, their distribution according to country of residence, a final financial report, and lessons to be passed to prospective future IPCO organizers. The chair of the IPCO Organizing Committee shall submit this report to the Chair and Treasurer within four months of the end of IPCO. This report will become part of the permanent records of the Society.

# 6.8 Financial Aspects

The IPCO Organizing Committee is solely responsible for financing the IPCO Conference. The Society may provide seed money up to a total of \$7,500 to the IPCO Organizing Committee. It is expected, however, that the IPCO Organizing Committee will cover all expenses through registration fees, grants and institutional support; hence, it is expected that after IPCO, the seed money will be returned to the Society.

At least nine months prior to IPCO, the IPCO Organizing Committee should present to the Chair and Treasurer a budget for IPCO that covers all anticipated income and expenses. A final financial report on IPCO will be included in the IPCO Report.

The budget of an IPCO Conference should include the costs of the meeting of the IPCO Program Committee and of providing every registered participant with one copy of the proceedings.

If there is any surplus of IPCO funds, at least half of such surplus will become the property of the Society, and will be remitted to the Society when the IPCO Report is submitted to the Chair and Treasurer. The remaining half of the surplus will be directed to activities that benefit the international mathematical programming community, pursuant to a proposal by the IPCO Organizing Committee and approval by Council. At the request of the IPCO Organizing Committee and subject to approval of the budget by the Chair and the Treasurer, the Council will provide a guarantee of at most \$7,500 against losses of IPCO. This guarantee shall be reduced to the extent that the Society provided the IPCO Organizing Committee with any seed money that has not been returned to the Society. All agreements must be made in writing prior to IPCO.

A member of the IPCO Organizing Committee may not participate in a discussion pertaining to a financial arrangement for IPCO when such arrangement would benefit a person who is the member's spouse, ancestor, brother, sister (whether whole or half blood), child (whether natural or adopted), grandchild, great-grandchild, or the spouse of the member's brother, sister, child, grandchild, or great-grandchild, or a business closely associated with the member. Any such committee member shall reveal such conflict of interest before the committee considers the task pertaining to such family member or such a business.

# 6.9 Publication Aspects

The Publications Committee of the Society is responsible for the publication of the proceedings of the IPCO Conferences. If the publisher of the proceedings is other than the Society, then the Publications Committee should try to reach a long-term agreement with that publisher.

# 7 PUBLICATIONS

## 7.1 Publications

The Society publishes journals, newsletters, and book series to inform members and others about current events and new developments in the field of mathematical programming, and to contribute to public understanding of that field. The publication program of the Society is under the general authority of the Council, which may establish new Society publications and/or discontinue existing ones. All funds deriving from publications of the Society are the property of the Society.

## 7.2 Publications Committee

Operational responsibility for the publication program is vested in the Publications Committee, which operates under the guidance of, and reports to, the Council. The Publications Committee will consist of a chair and up to three additional members. The chair and other members of the Committee will be appointed by the Council. These persons will be nominated by the Chair, and each may be approved or disapproved by the Council. Specific responsibilities of the Publications Committee include, but are not limited to, the following:

- a. Making recommendations to the Council on publications policy and administration.
- b. Overseeing all operational publication matters, including the editorial operations, costs, quality, timeliness, pricing, distribution, advertising, and circulation of all publications.
- c. Supervising the editors of the publications, to include initiation of review and search processes when required, and recommendation of editorial candidates.
- d. Representing the Council to the publisher of the publication, if that publisher is other than the Society.

## 7.3 Editors-in-Chief

To manage individual publications, an editor-in-chief for each publication will be appointed by the Council. These persons are nominated by the Chair, and each may be approved or disapproved by the Council. The Council may authorize suitable honoraria for editors. Specific responsibilities of the editors-in-chief include, but are not limited to:

a. Managing the operations of their publications, including in particular the areas identified in 7.2(b) above, in compliance with policy and budget guidance given by the Council and the Publications Committee. As part of the management process editors may establish and administer editorial funds using monies provided by the Society. Such monies remain the property of the Society.

- b. Appointing editorial staff (for example, co-editors and associate editors) as needed.
- c. Reporting at least annually to the Council, through the Publications Committee, on the operations and financial status of their publications.

## 7.4 Editors-in-Chiefs' Terms

Under normal circumstances the term of appointment of an editor-in-chief will be four years, with possible renewal for a term of two years. When the term of an editor-in-chief approaches its end, or when required by other circumstances, the Publications Committee will charge a committee to review the state of that editor-in-chief's publication. This Review Committee's report will include the recommendation of a person to serve as editor-in-chief during the next term.

# 8 SOCIETY'S PRIZES

## 8.1 Prize Awards

Prizes will normally be awarded in a ceremony at a Symposium. If a winner does not attend the award ceremony, the Society will send the award via registered mail to any address designated by the winner.

In the absence of an acceptance or appropriate mailing instructions from a winner within a reasonable time, all material parts of the award will be deemed to be forfeited and revert to the Society. In the event of such a forfeiture the winner will continue to be listed as a prize winner, unless the Society has been specifically requested not to do so by the winner. If a winner seeks at some future time to claim a forfeited award, the Council must approve payment of the forfeited award.

All prize winners will be informed of their selection prior to the prize's award ceremony. The above procedure permits a prize to be awarded even if the winner does not respond promptly to the notice of the award. This may occur if there is insufficient time between notification of the winner and the award ceremony to permit the winner to respond.

A member of a committee that selects the winners of a prize may not participate in a discussion concerning a candidate for the prize if the candidate is the member's spouse, ancestor, brother, sister (whether whole or half blood), child (whether natural or adopted), grandchild, great-grandchild, or the spouse of the member's brother, sister, child, grandchild, or great-grandchild. Any such committee member shall reveal such conflict of interest before the committee considers whether such family member should be a prize winner.

# 8.2 Disclaimer of Society Support for the Prizes

If a fund for any prize sponsored or cosponsored by the Society is depleted, the Society may consider supporting the prizes out of its own resources, but it is under

no obligation to provide any such support, except as noted in the bylaws below for a specific prize.

## 8.3 Fulkerson Prize

The Fulkerson Prize for outstanding papers in the area of discrete mathematics is sponsored jointly by the Society and the American Mathematical Society. Beginning in 1979, up to three awards of \$750 each will be presented at each Symposium; they will be paid out of a memorial fund administered by the American Mathematical Society that was established by friends of the late Delbert Ray Fulkerson to encourage mathematical excellence in the fields of research exemplified by his work. Beginning in 1994, the amount of each award is \$1,500.

To be eligible, a paper should be the final publication of the main result(s) and should have been published in a recognized journal, or in a comparable, well-refereed volume intended to publish final publications only, during the six calendar years preceding the year of the Symposium. The publication year for the paper will be defined to be the print publication year, for any volume that appears in print, or the electronic publication year, for any volume that appears only in electronic form. Extended abstracts and prepublications, and articles published in journals, journal sections or proceedings that are intended to publish nonfinal papers, are not included. The extended period of six years is in recognition of the fact that the value of fundamental work cannot always be immediately assessed. The prizes will be given for single papers, not series of papers or books, and in the event of joint authorship the prize will be divided.

The term "discrete mathematics" is intended to include graph theory, networks, mathematical programming, applied combinatorics, and related subjects. While research work in these areas is usually not far removed from practical applications, the judging of papers will be based on their mathematical quality and significance.

The Prize Committee for the awards will have two members appointed by the Chair and one member appointed by the President of the American Mathematical Society. The committee members will serve for at most two rounds of awards, with terms overlapping where possible for the sake of continuity. One of the initial Society appointees will be the first chair of the committee; subsequent chairs will be chosen by the Prize Committee from among its members and should whenever possible be veterans of the previous round of awards. The Prize Committee will devise its own procedures for acquiring nominations or otherwise searching out papers of interest, taking pains, however, not to overlook the work of young, relatively unknown mathematicians.

# 8.4 George B. Dantzig Prize

#### Guidelines

The prize is awarded jointly by the Society and the Society for Industrial and Applied Mathematics (SIAM). The prize is awarded for original research, which by its

originality, breadth and depth, is having a major impact on the field of mathematical programming. The contribution(s) for which the award is made must be publicly available and may belong to any aspect of mathematical programming in its broadest sense.

## **Prize Committee**

The Chair and the President of SIAM will jointly appoint a Prize Committee for each award. The committee will consist of four members, one designated chair of the Prize Committee by the Chair, and it will represent a diverse range of topics in mathematical programming. Committee appointments should be made at least two years before the prize award date.

For continuity, committee members will normally serve on two successive prize committees with the committee chair being a second-term member. Thus, normally two new members will be appointed and two members reappointed every three years. Committee members will be members of the Society and/or SIAM. At least two members of the committee will be Society members and at least two will be SIAM members. The membership of the committee should also reflect the international character of the societies.

#### Committee Procedure

The committee is responsible for the solicitation and evaluation of nominations. A call for nominations should be placed in appropriate Society, SIAM, and other publications. Nominations should be accompanied by a letter of recommendation. The full committee should meet at least once, early enough to permit extended discussions regarding the qualifications of the candidates.

The committee will deliver its final report with its nominee(s) at least six months prior to the prize award date. The committee will complete its duties with the awarding of the prize. If the committee reports that no prize can be awarded, then the prize money will be used to increase the endowment and the duties of the committee will be completed.

The nomination(s) for the award should be presented by the Prize Committee to the Executive Committees of the SIAM Council and of the Society, via the President of SIAM and the Chair. The nomination(s) for the award must be accompanied by a written justification and a citation of about 100 words that can be read at the award date.

Both SIAM and the Society must accept the nomination(s). Rejection by either one of the two societies will nullify the nomination(s). If the nomination(s) of the Prize Committee is rejected by the Society and/or SIAM, the Prize Committee may propose a second nomination.

#### Prize Award Date

A prize award will be considered every three years. If no prize is awarded, the award date moves ahead three years.

#### Prize Fund

The Society is responsible for soliciting and providing the funds necessary for the prize award. These funds are to be sent directly to SIAM, which will deposit the funds in the George B. Dantzig Prize Fund. SIAM is responsible for managing and administering the Fund.

## Description of the Award

The award is to include a certificate containing the citation and a cash prize, the amount of which is to be determined by the Executive Committees of the SIAM Board and of the Society. Normally the amount of the prize will be approximately the income available from the endowment to the extent that this income exceeds the travel expenses of the award recipient(s) to attend the meeting. These travel expenses will normally be paid by the George B. Dantzig Prize Fund, but if the Fund is not sufficient or as necessary, out of the operating funds of the organization that hosts the award. The hosting organization may make the payment of travel expenses contingent on the delivery of a major lecture at the meeting.

#### The Award Presentation

The award will be presented at a Symposium, except every third award will be presented at a national meeting of SIAM, usually the Annual Meeting in the year of the award. Presentation will be made by the Chair (or his designate) when the Society hosts the award, and by the President of SIAM (or his designate) when SIAM hosts the award. The recipient is expected to make a short acceptance speech.

#### Change to these Specifications

Any changes to the above provisions pertaining to the George B. Dantzig Prize must be approved by the Society's Council and the SIAM Council and Board of Trustees.

# 8.5 Beale-Orchard-Hays Prize for Excellence in Computational Mathematical Programming

#### Purpose

To be eligible a paper or a book must meet the following requirements:

- 1. It must be in the field of computational mathematical programming, which includes but is not limited to the following:
  - a. Experimental evaluation of one or more mathematical programming algorithms.
  - b. The development of quality mathematical programming software (i.e., well-documented code capable of obtaining solutions to some important class of

mathematical programming problems) coupled with documentation of the application of the software to this class of problems. (Note: The award would be presented for the paper that describes this work and not for the software itself).

- c. The development of a new computational method that improves the state-ofthe-art in computer implementations of mathematical programming algorithms coupled with documentation of the experiment that showed the improvement.
- d. The development of new methods for empirical testing of mathematical programming techniques (e.g., development of a new design for computational experiments, identification of new performance measures, or methods for reducing the cost of empirical testing).
- 2. It must have appeared in the open literature.
- 3. Documentation must be written in a language acceptable to the Prize Committee.
- 4. It must have been published during the six calendar years preceding the year in which the prize is awarded. The publication year for the paper or book is defined to be the print publication year, for any volume that appears in print, or the electronic publication year, for any volume that appears only in electronic form.

These requirements are intended as guidelines to the Prize Committee but are not to be viewed as binding when work of exceptional merit comes close to satisfying them.

#### Frequency and amount of the award

The prize will be considered every three years. If the prize is awarded, the award will be presented at the awards session of the Symposium. The prize consists of \$1,500 and a plaque.

#### Judgement criteria

Nominations will be judged on the following criteria:

- 1. Magnitude of the contribution to the advancement of computational and experimental mathematical programming.
- 2. Originality of ideas and methods.
- 3. Degree to which unification or simplification of existing methodologies is achieved.
- 4. Clarity and excellence of exposition.

#### The Awards Committee

The Chair will appoint a committee of four to eight people (the "Prize Committee") at least one year prior to the awarding of the prize.

Each committee member will read all nominations and provide the chair of the committee with his or her assessment based on the four judgment criteria. The Prize Committee may decide that no prize will be awarded for that Symposium.

#### **Nominations**

Nominations must be in writing and include the title(s) of the paper(s) or book, the author(s), the place and date of publication, and four copies of the material. Supporting justification and any supplementary materials are welcome but not mandatory. All nominations must be received at least six months prior to the awards date. The Prize Committee reserves the right to request further supporting materials from the nominees.

#### 8.6 A. W. Tucker Prize

The A. W. Tucker Prize was established by the Society in 1985, and was first awarded at the Thirteenth Symposium in 1988. Beginning in 2009, it will be awarded at each Symposium for an outstanding doctoral thesis.

Nominations are screened by Tucker Prize Committee. At most three finalists are chosen. The finalists and winner are announced and the Prize is awarded at the plenary session of the symposium at which prizes are announced, which is customarily the opening ceremony. The finalists are invited to give oral presentations of their work at a special session of the Symposium.

#### Eligibility

The doctoral thesis must have been approved formally (with signatures) by the nominee's thesis committee between March 1 of the calendar year in which the previous Symposium was held, and March 1 of the calendar year of the upcoming Symposium. The thesis may concern any aspect of mathematical programming.

#### **Tucker Prize Committee**

The Chair will appoint for each award a prize committee consisting of five members (the "Tucker Prize Committee"). The Chair will designate one of the members as chair of the Tucker Prize Committee. The members will normally serve staggered terms covering two successive Symposia, with two or three members retiring after each Symposium.

#### **Nominations**

Nominations must be made by electronic mail to the chair of the Tucker Prize Committee. The nominator must be a faculty member at the institution that awards the

nominee's doctoral degree, or a member of the nominee's thesis committee. The applications should consist of pdf files of the following material: a letter of nomination; the nominee's thesis; a separate summary of the thesis' contributions, written by the nominee, no more than eight (8) pages in length; and a brief biographical sketch of the nominee. The Tucker Prize Committee may request additional information. Nominations and the accompanying documentation are due by March 15 of the calendar year of the upcoming Symposium, and must be written in a language acceptable to the Tucker Prize Committee.

#### Selection

The Tucker Prize Committee will select the finalists and winner at least two months prior to the beginning of the Symposium. It will notify the Chair of the Society and the Chair of the Executive Committee at that time. Selection will be based on the significance of the contribution, skillfulness of the development, and quality of exposition.

#### **Endowment**

The Society will solicit contributions to an endowment for the prize.

#### Monetary Award and Travel Costs

The winner will receive an award of \$1000 and a certificate. The other finalists will also receive certificates. The Society will also pay partial travel expenses for each finalist to attend the Symposium. Reimbursements will normally be limited to \$750. This limit may be varied at the discretion of the Council of the Society, taking into account the amount of endowment income available and other factors. The nominee's doctoral institution will be encouraged to assist any nominee selected as a finalist with additional travel expense reimbursement.

# 8.7 Lagrange Prize in Continuous Optimization.

The Lagrange Prize in Continuous Optimization is awarded jointly by the Society and the Society for Industrial and Applied Mathematics (SIAM). The prize was established in 2002 and was awarded for the first time at the Eighteenth Symposium in 2003. To be eligible for the prize, the work must be either a paper or book consisting chiefly of original results, which has appeared in the six calendar years preceding the year in which the award is made.

#### Principal Guidelines

The prize is awarded for outstanding works in the area of continuous optimization. Judging of works will be based primarily on their mathematical quality, significance, and originality. Clarity and excellence of the exposition and the value of the work in practical applications may be considered as secondary attributes.

## Prize Committee

The Chair and the President of SIAM will jointly appoint a prize committee consisting of four members (the "Prize Committee") for each award. The Chair will designate one of the members as chair of this committee. Appointments to the Prize Committee should be made at least sixteen months before the prize award date.

Committee members will be members of the Society and/or SIAM. At least two members of the committee will be members of the Society and at least two will be members of SIAM. The Prize Committee will deliver its final report with its nominee(s) at least four months prior to the prize award date. The committee will complete its duties with the awarding of the prize. If the Prize Committee reports that no prize can be awarded, then the prize money will be used to increase the endowment and the duties of the committee will be completed.

The Prize Committee will devise its own procedures for acquiring nominations or otherwise searching out works of interest.

#### Eligibility

To be eligible, works should be the final publication of the main result(s) and should be published either (a) as an article in a recognized journal, or in a comparable, well-referenced volume intended to publish final publications only; or (b) as a monograph consisting chiefly of original results rather than previously published material. Extended abstracts and prepublications, and articles published in journals, journal sections or proceedings that are intended to publish non-final papers, are not eligible. The work must have been published during the six calendar years preceding the year of the award meeting. The publication year for the paper will be defined to be the print publication year, for any volume that appears in print, or the electronic publication year, for any volume that appears only in electronic form. The extended period of six years is in recognition of the fact that the value of fundamental work cannot always be immediately assessed.

#### **Nominations**

The Prize Committee is responsible for solicitation and evaluation of nominations. A call for nominations should be placed in appropriate SIAM, Society, and other publications. The proposed recipient(s) for the award should be presented by the Prize Committee to the Executive Committees of the SIAM Council and of the Society, via the President of SIAM and the Chair. The proposed recipient(s) for the award must be accompanied by a written justification and a citation of about 100 words that can be read at the award date. Both SIAM and the Society must approve the proposed recipients(s) for the prize to be awarded. Rejection by either one of the two societies will nullify the proposal. If the proposed recipient(s) of the Prize Committee is (are) rejected by the Society and/or SIAM, the Prize Committee may propose a second recipient or recipients.

#### Prize Award Date

Beginning in 2003, an award will be presented triennially, alternating between the Symposium and a SIAM meeting (either the SIAM Annual Meeting or a meeting of the Optimization Activity Group). The prize will be considered every three years. If no prize is awarded, the award date moves ahead three years.

#### Description of the Award

The award is to include a certificate containing the citation and a cash prize of \$1,500. In the event of joint authorship, the prize will be divided.

## Funding of the Prize

The Society and SIAM will contribute to the cash prize in equal shares. The Society is responsible for the certificate and any other components of the prize.

# 9 REGIONAL AND TECHNICAL SECTIONS

# 9.1 Regional Sections

Regional sections may be established in any region, be it a country, a part of a country, or a collection of countries.

Any group of at least six (6) Society members from the region in question can propose the establishment of a regional section. All Society members in the region automatically become members of the regional section. A region needs at least fifteen (15) Society members to have a regional section. The Council must approve each regional section.

Regional sections may organize themselves as they wish. Each section must have a leader, approved by the Council. When a regional section is established, the proposers must suggest an initial leader. When the Council is asked to approve a leader, the proposers must also suggest the length of the term. It is the duty of the leader to make sure that a new leader is suggested before his term ends, and that the name of the new leader is forwarded to Council for approval.

The name of a regional section is "The Mathematical Optimization Society - [] Section." The regional leader has the right to use the title "Leader of the [] Section of the Mathematical Optimization Society," the Society letterhead, with the name of the section clearly visible, and the name of the Society. Any use of the name has to be reported to, but not approved by, the Council.

Regional sections are financially independent of the Society, and do not collect membership fees. The Council may lend or grant funds to regional sections.

Regional sections that have not shown signs of activity for one year or more, or have been without a leader for one year or more, may be dissolved by vote of Council.

## 9.2 Technical Sections

Technical sections may be established in any area of mathematical programming, be it theoretical, computational, or applied.

Any group of at least fifteen (15) members of the Society may propose the establishment of a technical section. Membership in technical sections by members of the Society will be voluntary. The Council must approve each technical section.

Each section must have a leader, approved by the Council, and a committee. The leader will be a member of the Society. In other respects, technical sections may organize themselves as they wish. When a technical section is established, the proposers must suggest an initial committee and leader, and a term. It is the duty of the leader to make sure that a new leader is suggested before his term ends, and that the name of the new leader is forwarded to Council for approval.

Technical sections that have not shown signs of activity for one year or more, or have been without a leader for one year or more, may be dissolved by vote of Council. Technical sections can be disassociated from the Society by either a vote of Council or a formal notification by the leader of the technical section to the Chair.

Technical sections are financially independent of the Society. The Council may lend or grant funds to technical sections.

# 10 SECRETARIAT, WEB SITE, FINANCIAL GUIDELINES, AND CONTRACTS

## 10.1 SECRETARIAT

#### 10.1.1 Function

The Society will contract with a person or organization, the Secretariat, to provide secretarial services for the Society including but not limited to the following: (a) collecting membership dues; (b) assisting the Treasurer in maintaining the Society's financial accounts; (c) maintaining a current membership roll; (d) maintaining a list of past and current members of the Council, together with a description of their function; and (e) transmitting periodically the names and addresses of the members to the publisher of each of the Society's journals and newsletter.

#### 10.1.2 Supervision

The Secretariat will be appointed by Council, which will determine the terms and conditions of the contract of appointment. The Ex-Com Chair and the Treasurer will supervise the Secretariat on behalf of the Council.

## 10.2 WEB SITE

#### 10.2.1 Function

The society will maintain a web site at the URL www.mathprog.org. The web site contains a comprehensive repository of news and information about the Society, including but not limited to

- a. constitution and bylaws;
- b. prize rules and calls for prize nominations;
- c. links to web pages for the Society's journals and book series;
- d. announcements of conferences, including conferences sponsored by the Society, conference organized in associated with the Society, and other conferences of possible interest to Society members, and links to web sites with further information about these conferences;
- e. copies of the web sites from past Society conferences and Symposia, in the event that such sites are not preserved elsewhere;
- f. information concerning Society membership, including a form for online membership application and membership renewal;
- g. links to the web sites of those regional and technical sections that maintain their own sites;
- h. news of interest to Society members;
- i. a link to an online membership database;
- j. a repository of current and past issues of the Society newsletter Optima; and
- k. copies of parts of federal tax returns the Society recently filed.

## 10.2.2 Supervision

The site will be maintained by a webmaster, appointed by the Council This person will be nominated by the Chair and approved or disapproved by the Council. The webmaster will consult with the Chair and the chair of the Publications Committee concerning significant changes to the site and policy changes concerning posting of information on the site.

## 10.3 FINANCIAL GUIDELINES

## 10.3.1 Permissible Society Expenditures: Activities to be supported

The financial resources of the Society may be used

- a. to obtain secretarial, administrative and professional services for the Society;
- b. to support the Society's publications;
- c. to support the Symposia, the ICCOPT and IPCO Conferences, and other meetings pertaining to mathematical programming;
- d. to support the Society's prize programs;
- e. to support the Society's regional and technical sections;
- f. to provide honoraria for individuals providing services to the Society;
- g. to pay the reasonable expenses of the Society's officers, committee members and committees; and
- h. to support any other activities approved by Council that are consistent with the Society's goal of advancing the knowledge of mathematical programming.

## 10.3.2 Unbudgeted expenditures

The Executive Committee may authorize the expenditure of funds, in excess of the budgeted amounts, up to 5% of the total budget per year and \$1,000 for a single item, for purposes set forth in Section 10.3.1. Expenditures in excess of these limits that have not been previously budgeted require Council approval.

The Chair or the Ex-Com Chair may authorize the expenditure of "petty cash funds" not to exceed a total of \$500 per year for each expenditure. These funds will be used for specific goods and services of small and temporary value.

# 10.4 CONTRACTS, CHECKS AND INVESTMENTS

## 10.4.1 Contracts

The Council may authorize any officer, officers, or agents of the Society to enter into any contract or to execute and deliver any instrument in the name of and on behalf of the Society. Such authority may be general or confined to specific matters.

## 10.4.2 Checks, Drafts

All checks, drafts or other orders for the payment of money, notes or other evidences of indebtedness issued in the name of the Society will be signed by such officer, officers, or agents of the Society and in such manner as will from time to time be determined by resolution of the Council.

#### 10.4.3 Investments

The funds of this Society may be retained in whole or in part in cash or be invested and reinvested from time to time in such property, real, personal or otherwise, or stocks, bonds or other securities, as the Council may in its discretion deem desirable, subject to the provisions of Section 2.4 of these bylaws.

# 11 INDEMNIFICATION

To the fullest extent provided under the laws of the State of Delaware, the Society will indemnify any person (or the heirs, executors or administrators of such person) who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the Society) by reason of the fact that such person is or was a Council member, officer, employee, committee member, or agent of the Society or is or was serving at the request of the Society as director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against the expenses, including the attorneys' fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with the defense of such action, suit or proceeding, if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the Society, and with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. Prior to making such indemnification, the Society will promptly make or cause to be made by any of the methods referred to in Section 145(d) of the General Corporation Law of the State of Delaware, as amended, a determination that the statutory standards of conduct of Section 145(a) or 145(b) of the General Corporation Law of the State of Delaware, as amended, were complied with.

Expenses (including attorneys' fees) incurred by an officer, Council member, committee member, employee or agent in defending any civil, criminal, administrative or investigative action, suit or proceeding may be paid by the Society in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of such member or officer to repay such amount if it shall ultimately be determined that such person is not entitled to be indemnified by the Society as authorized in this section. Such expenses (including attorneys' fees) incurred by former officers, Council members, committee members, employees and agents may be so paid upon such terms and conditions, if any, as the Society deems appropriate.

The indemnification and advancement of expenses provided by, or granted pursuant to, this section shall, unless otherwise provided when authorized or ratified, continue as to a person who has ceased to be a Council member, officer, committee member, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person.

# 12 MISCELLANEOUS PROVISIONS

## 12.1 NOTICE

#### 12.1.1 Form; Delivery

Whenever, under the provisions of law, the Certificate of Incorporation, the Constitution, or these bylaws, notice is required to be given to any Council member or Society member, it will not be construed to mean personal notice unless otherwise specifically provided, but such notice may be given in writing, by mail, addressed to such person, at his address as it appears on the records of the Society, with postage thereon prepaid. Such notice will be deemed to be given at the time it is deposited in the mail.

#### 12.1.2 Waivers

Whenever any notice is required to be given under the provisions of law, the Certificate of Incorporation, the Constitution or these bylaws, a written waiver thereof, signed by the person or persons entitled to said notice, or a waiver by electronic transmission by the person entitled to notice, whether before or after the time stated therein, will be deemed to be the equivalent of such notice. In addition, any person who attends a business meeting in person, or is represented at such meeting by proxy, without protesting at the commencement of the meeting, such lack of notice, will be conclusively deemed to have waived notice of such meeting.

## 12.2 RULES FOR MEETINGS

Roberts Rules of Order as last revised will govern the proceedings of all meetings of the Society, its Committees and its Council.

# 12.3 FISCAL YEAR

The fiscal year of the Society will be the calendar year and may be changed by resolution of the Council.

## 12.4 OFFICE & BOOKS

#### 12.4.1 Office

The principal office of the Society will be located in such place as the Council may from time to time designate. The current address of the principal office is "Mathematical Optimization Society, 3600 University City Science Center, Philadelphia, PA 19104–2688, USA." The Society may also have other offices within or without the State of Delaware as the Council may from time to time designate.

#### 12.4.2 Books

There will be kept at the principal office of the Society correct books of account of the activities and transactions of the Society, including a minute book, which will contain a copy of the Certificate of Incorporation, a copy of the bylaws, and all available minutes of meetings of the members and of the Council.

## 12.5 Gender and Number

Whenever appropriate, words used in the singular shall include the plural and one gender shall include the other gender.

# 12.6 Severability

All provisions of these bylaws are severable. If any provision or portion hereof is determined to be illegal, invalid, or unenforceable for any reason, such illegality, invalidity or unenforceability shall not affect the remainder of the bylaws, which remainder shall remain in full effect.

# 13 AMENDMENTS

These bylaws (with the exception of the bylaws on the Society's Prizes in Section 8) may be amended by an affirmative vote of at least four members of the Council. These bylaws may also be amended by the members of the Society at any business meeting of the Society by a majority vote of those present in person or by proxy, where such meeting was called in whole or in part for that purpose and notice of such proposal was given at least thirty (30) days prior to the date of the meeting.

The bylaws on the Society's Prizes in Section 8 may be amended by an affirmative vote of at least four members of the Council, together with approval of the amendment by all co-sponsoring societies, if any, of the prize in question.