

MAA Sections Reports for 1997-98  
July, 1998  
Compiled by the Committee on Sections

- \* Of the 29 sections, we have (at least partial) reports from all sections. A hearty "thank you" to all of the section Secretary-Treasurers.
- \* Sections report lively meetings with energetic participation and a wide variety of valuable talks and activities; national officers who have spoken at section meetings give the same assessments. According to the reports submitted to date, more than 4900 people have participated in section meetings this year. A typical (modest) self-assessment "We have a very nice Sectional meeting that features member talks and which is highlighted by a banquet. Nothing special though."
- \* All sections have Web Pages; many post their meeting programs and newsletters, in addition to calendar, announcements, officers, etc. Several sections allow contributed papers abstracts to be submitted via their Web page.
- \* All sections use e-mail extensively for officer communications. Several have established list-serves for their entire membership. Some deliver the section newsletter via e-mail (upon request).
- \* Almost all sections are using departmental liaisons for communicating, but hope for increased use of this resource. Many sections have appointed liaison coordinators.
- \* Almost all sections gave Teaching Awards this year; there is continuing concern about the small number of nominations. Several sections invite their teaching award recipient to give an address the following year.
- \* We believe that all sections conduct MAA book sales at their meetings (Northern Californians bought \$2635 worth of MAA books. The Southeastern Section gets the Circularity Award: it awarded \$100 prizes to the winners of the section Teaching and Service Awards -- in the form of certificates redeemable at the MAA books table.)
- \* Almost all sections have student activities (special sessions, poster sessions, conferences, Career Fairs, pizza lunch, ice cream socials, problem solving parties, T. A. Rush) and have good student participation. The Exxon grants have provided valuable support for student involvement. Few charge a registration fee for students.
- \* 14 sections conducted workshops or mini-courses at their meetings; 4 sections conduct summer workshops (Allegheny Mountain, EPADEL, MD-DC-VA and Ohio) .
- \* Most sections have meetings of department liaisons and/or chairs, often in conjunction with a breakfast or luncheon.

\* Several sections conduct mathematics competitions: Indiana (collegiate), Michigan (high school, with 16,000 participants), Missouri (collegiate), Wisconsin (high school, with cash prizes), North Central (a team problem solving contest), Illinois (collegiate).

\* Several sections have local versions of NExT: Indiana, North Central, Southeastern, Texas (initiated its third class this spring).

\* Nine sections have two "big" meetings per year: EPADEL, Indiana, MD-DC-VA, New Jersey, North Central, Northeastern, Ohio, Seaway, Southern California.

\* Several sections have one or more "local" meetings or colloquia, in addition to their annual Spring meeting: Michigan, Northeastern and Southeastern (where 250 attended five "state dinner" meetings).

\* Several sections held meetings in conjunction with other organizations: Florida (with the Florida Two-Year College Mathematics Association), Michigan (with AMS), Rocky Mountain (with the Colorado Two-Year College Mathematics Association), Iowa (with ASA), Southern California (with AMS)

\* Some sections sell advertisements in their newsletter : Michigan, Southeastern.

\* A few sections report Public Awareness activities; for instance, Metro NY had the Mayor of NYC and Governor of New York each issue a proclamation for MAW.

\* Several sections express concern about high school graduates' preparation for college mathematics. For instance, Kentucky endorsed "early testing" efforts directed at 11th graders.

Student preparation also is an articulation issue between community colleges and universities (Illinois).

Rocky Mountain had panel discussions on these issues.

Seaway had the head of the New York State Department of Education speak at its Fall Meeting.

#### Selected highlights

\* Oklahoma-Arkansas, a section with 426 MAA members, had 222 attendees at its Spring meeting, including 108 students. As Secretary-Treasurer Robert McMillan understates: "We seem to have great success in getting our members to attend."

\* EPADEL's Teaching Award is underwritten by the Goodville Mutual Casualty Insurance Company and carries a cash prize. Missouri also provides a cash prize to the winner of its teaching award.

EPADEL also awards a cash prize to the winner of its (written) student paper competition.

Pacific Northwest initiated a student paper competition, with cash prizes (100, 75, 25).

MD-DC-VA and LA-MS present prizes to the top student presenters.

Michigan, MD-DC-VA and Southeastern present cash awards to their highest scorers in the Putnam competition.

\* About 16,000 high-school and middle school students participated in the annual Michigan Math Prize Competition; the top 1000 were invited to take Part II. Finally, the top 100 and their parents and teachers were honored at a banquet. The Michigan Section also sponsors a High School Visiting Lecturer Program and sponsored 3 Michigan Teams in the ARML competition.

\* Michigan has local member and institutional dues. Its newsletter is distributed to all math instructors in the state.

Texas collected \$10 voluntary dues from about 120 members.

North Central asks each section institution to contribute \$25.

Southeastern raffled a TI-92 calculator (donated by Texas Instruments).

\* Wisconsin honored four local high school teachers at its banquet.

Texas donated \$400 to the state ASHME for plaques.

\* Indiana exhibits featured a display of antiquarian books.

\* Illinois sponsors a mentoring program -- members of student chapters in the section can work with mentors in industry.

\* Southeastern and Michigan had Women's Issues breakfasts.

\* Rocky Mountain held an Internet-based contest for student chapter members.

\* In honor of its retiring Newsletter Editor, Northeastern instituted the Frank Battles Lecture Series as a regular feature of its Spring meeting.

\* New Jersey gives out door prizes at the conclusion of its meeting, whereas EPADEL winds up with a social hour.

\* Seaway continued the Atlanta tradition by holding its Spring, 1998, meeting in Toronto. (Southeastern -- Spring meeting in Atlanta in 1997 then MathFest in August .. ... never mind)

## MAASections-97/98

SECTION As of 7/12/98	Meetings	Registration Fee		ATTENDANCE		Attendance By Type					Section Memb	Att %	# invited Addr (W)	# Contrib pap (W)	# Student pap (W)
		Regular	Student	Total	Stud'ts	Univ	4-yr	2-yr	HS	Ind					
Allegheny Mtn	Spring	\$20	\$0	126	33						485	26%	3(0)	9(0)	9(5)
EPADEL	Fall	\$15	\$2	136	34	39%	60%	2%	1%	2%	999	14%	4(2)	0	9(7)
"	Spring	\$15	\$0	90	24	54%	34%		1%	1%	999	9%	3(1)	10(7)	12(5)
Florida	Spring	\$5	\$0	144	31	29%	33%	24%	2%	12%	726	20%	3(0)	19(4)	18(8)
Illinois	Spring	\$21	\$7	114	32	55%	29%	10%	3%	3%	1070	11%	4(0)	10(0)	3(1)
Indiana	Fall	\$10	\$0	64	8	40%	58%				504	13%	1(0)	7(3)	1(0)
"	Spring	\$10	\$0	140	90	30%	65%		5%		504	28%	3(2)	3(0)	2(1)
Intermountain	Spring	\$25	\$5								178				
Iowa	Spring	\$5	\$0	77	31	45%	31%	21%		3%	243	32%	3(0)	15(1)	9(4)
Kansas	Spring	\$35	\$18	60	12	42%	43%	8%	2%	5%	216	28%	1(0)	15(9)	10(2)
Kentucky	Spring	\$10	\$0	119	37	76%	18%	6%			301	40%	2(0)	27(11)	14(7)
LA_MS	Spring	\$20	\$5								431		3(0)	18(3)	11(4)
MD-DC-VA	Fall	\$10	\$5	146	37	31%	45%	12%	2%	6%	1804	8%	1(0)	23(7)	4(3)
"	Spring	\$10	\$5	150	55	40%	15%	3%	1%	3%	1804	8%	2(0)	20(4)	32(8)
Metro New York											1220				
Michigan	Spring	\$15	\$0	158	21	73%	(both)	8%	1%	1%	745	21%	5(2)	35(15)	6(2)
Missouri	Spring	\$10	\$0	98	13	76%	17%	4%			471	21%	2(0)	26(5)	12(6)
Nebraska-SE SD	Spring	\$0	\$0	56	?						162	35%	2(1)	9(1)	3(2)
New Jersey	Fall	\$12	\$0	84	13	45%	(both)	11%	1%	14%	825	10%	4(0)		
"	Spring	\$12	\$0	110	15						825	13%	3(0)	8(3)	6(2)
North Central	Fall	\$8	\$0	63	9	64%	35%			1%	654	10%	2(0)	10(3)	2(2)
"	Spring	\$8	\$0	91	13	67%	31%			1%	654	14%	2(0)	12(4)	2(2)
Northeastern	Fall	\$20	\$5	177	44	14%	67%	2%	2%	1%	1928	9%	14(8)	9(1)	32(10)
"	Spring	\$20	\$5	73	10	24%	58%	3%	1%	1%	1928	4%	13(3)	6(1)	4(2)
Northern California	Spring	\$10	\$1	193	34	11%	51%	17%	2%	11%	1323	15%	5(1)	0	25
Ohio	Fall	\$10	\$0								936		4(0)	19(2)	62(20)
"	Spring	\$10	\$0								936		3(0)		
Oklahoma-Arkansas	Spring	\$10	\$2	222	108	45%	45%	4%	2%		426	52%	2(1)	50(5)	16(4)
Pacific Northwest	Spring	\$20	\$0	101	26	72%	15%	10%	2%	1%	1074	9%	8(1)	19(5)	7(3)
Rocky Mountain	Spring	\$10	\$0	200	25						457	44%	2(0)	48(10)	15
Seaway	Fall	\$10	\$0	130	20	10%	69%	20%		1%	1166	11%	4(1)	13(5)	3(2)
"	Spring	\$10	\$0	130	30	40%	40%	18%		2%	1166	11%	5(0)	4(3)	4(3)
Southeastern	Spring	\$10	\$0	446	138	42%	22%	2%	1%	0%	2291	19%	3(1)	119(31)	21(8)
Southern California	Fall	\$10	\$6	180	30						1318	14%	3(1)	20(10)	
"	Spring	\$10	\$6	145	53						1318	11%	4(0)		18
Southwestern	Spring	\$10	\$0	95	2	30%		64%		2%	445	21%	1(0)	29(9)	5
Texas	Spring	\$20	\$0	404	187					2%	1203	34%	4(1)	45(9)	33(12)
Wisconsin	Spring	\$15	\$0	135	25	10%	60%	20%	8%	2%	456	30%	3(1)	32(7)	10(4)
Totals				4657	1240						24057	19%	132(27)	689(178)	

MAASections-97/98

SECTION	Recog	Panels	Meeting of	Work-	Fee	Lunch or	Social	#Vendor	News/	Teach	Serv.	officers/	#CommCh/	Putnam	AHSME
	Stud't Pres		Liaison/Chrs	shop		Banquet		Fee	Year	Aw'd	Aw'd	(women)	(women)	recog	Recog
Alleg'y Mtn			Yes No			Yes	Yes	\$75	2			10(2)	2(2)	Yes	
EPADEL	Yes		No No			lunch	Yes	\$50	2	Yes		9(4)	8(4)		
"			No No	2		lunch	Yes	\$50							
Florida	Yes	1	Yes Yes(2)	2		lunch	Yes	\$75	3		Yes	11(3)	8(3)		Yes
Illinois	Yes	4	Yes Yes	1	\$30	Both	Yes		2	Yes	Yes	20(4)	7(3)	Yes	
Indiana			No No			Yes			2	Yes	Yes	4(1)	3(2)	Yes	
"			No No			Yes									
Intermtn	Yes		No No		\$10	Yes		\$50	0			10(2)	0	Yes	
Iowa	Yes	1	No No			Yes	Yes	\$25	2	Yes		5(1)	2(0)	Yes	
Kansas	Yes	1	Yes Yes	2		lunch	Yes	\$150	0			4(1)	2(1)	Yes	
Kentucky	Yes		No Yes	2		Both	Yes		3	Yes	Yes	8(2)	3(0)		
LA_MS	Yes	1	No Yes	2	\$20				2	Yes		7(5)	8(4)		
MD-DC-VA	Yes		No No	1	\$10	Both	Yes	\$100	2+	Yes		7(3)	7(3)	Yes	
"	Yes		Yes No			Both	Yes	\$100							
Metro NY	Yes								1	Yes		8(2)	7(1)	Yes	Yes
Michigan	Yes	1	Yes(combined)	2		Both		\$100	2	Yes	Yes	8(2)	12(3)	Yes	Yes
Missouri	Yes		Yes Yes			Yes	Yes			Yes		11(2)	2(0)		Yes
Nebr-SE SD	Yes	1	No No			Yes	Yes		2	Yes		7(0)	0		
NJ	Yes		No No			Yes	Yes	\$50	2	Yes		10(9)	0		
"			No No			Yes	Yes	\$50							
No. Central	Yes		No No			Yes	Yes	\$75	2	Yes	Yes	8(3)	3(2)		
"			No No			Yes	Yes	\$75							
Northeast.	Yes	1	No No	2		Both	Yes	\$100	2	Yes		6(2)	17(3)		
"			No No	1		Both	Yes	\$100							
No. Calif.		1	No No	Yes		Yes			1	Yes		5(1)	1(0)		
Ohio	Yes		Yes (comb)	1		Banquet	Yes	\$100	2	Yes		5(2)	6(3)		Yes
"			Yes(comb)	1		Banquet	Yes	\$100							
OK-AR	Yes		Yes (combined)	Yes	\$10	Both	Yes	\$50	1	Yes		6(1)	16(4)	Yes	Yes
Pacific NW	Yes	1	No No	2	\$10	Banquet	Yes	\$125	2			11(3)	1(0)		
Rocky Mtn	Yes	2	Yes No			Yes		\$100	2	Yes		6(2)	2(1)	Yes	
Seaway	Yes		No No	Yes		Both	Yes		2	Yes		6(2)	5(0)		
"			No No	Yes		Banquet	Yes								
Southeast.	Yes	1	Yes Yes	3;1	\$20	Yes	Yes	100-200	2	Yes	Yes	13(4)	4(2)	Yes	
So. Calif.	Yes		No No			Yes			3	Yes		9(4)	2(1)	Yes	
"		1	No No			Yes									
Southwest.			No No			Banquet			2	Yes		4(2)	5(0)	Yes	
Texas		1	Yes Yes	2		Banquet	Yes	\$150	2	Yes	Yes(2)	11(2)	3(0)		Yes
Wisconsin		3	Yes No			Yes	Yes					9(1)			
Totals												238(72)	136(42)		

Gov's  
recog 57.

SectionDemographics-Sp'98

No.	Section	CODE	A	AS	B	C	E	F	FY	G	H	HS	I	N	J	JR	K	L	M	MM	MS	N	O	P	PP	R	S	T	U	VW	None	Total
1	Allegh. Mtn		1			2		63	41	16				1	6	2			9	2		3	11	143	21	62	36	12	6		48	485
21	EPADEL		4		2	5	3	129	84	34	1	1	4	4	34	8	2	2	23	4		15	38	214	40	84	88	41	25		110	999
2	Florida		5			5		23	19	25	1	3		2	63	19		4	14	3		7	27	197	60	101	39	14	11		84	726
3	Illinois		7	1	4	12	4	71	57	48	1	2	6	9	66	8	1	4	46	4		13	49	237	58	106	61	60	24		111	1070
4	Indiana		1			1		60	18	24			3	1	3		1	7	8			2	13	158	50	46	38	12	4		54	504
29	Intermtn.		1					18	9	16				1	6			1	8	2		1	2	46	16	15	12	3	4		17	178
5	Iowa					1		49	25	8			2		7	1			2			2	2	60	15	21	15	2	1		30	243
6	Kansas		1			1		22	9	9			3	1	15	4	1	1	3	1		2	5	68	19	19	10	2			20	216
7	Kentucky					1		36	21	15	1			1	14	2		3	2			3	4	98	26	16	26	6			26	301
8	LA-MS		1			3		21	23	16			2	2	8	6	1	1	5			6	4	126	55	43	26	13	3		66	431
9	MD-DC-VA		3	2	1	21		139	71	57	1	2	3	23	89	16	1	2	78	4		11	99	324	56	194	78	50	59		230	1804
10	Metro NY		2		15	15	2	147	48	43		4	10	10	74	8		2	49	14		20	76	182	56	133	36	79	29		166	1220
11	Michigan		2		2	3		74	33	34	1	1		1	40	2	1	1	27	2		3	22	223	41	59	44	26	10		93	745
12	N Central					2		76	44	15			3	8	22	3	1		24	1		12	17	177	41	61	68	15	12		52	654
13	MO					3		54	30	18				1	19	2	1	1	8	1		1	9	133	30	42	30	13	3		72	471
14	NE					1		26	10	7			2		5	3	1		3			1	4	41	16	17	4	4	2		15	162
15	NJ		2		4	7	3	76	33	19	3	3	14	1	40	4		1	75	5	1	6	52	111	24	89	41	45	29		137	825
16	Northeastern				9	10	7	287	144	63		3	8	13	36	14		2	116	6	2	24	77	343	103	202	126	97	42		194	1928
17	N Calif		5		7	23		43	28	57		4	3	6	127	6		3	108	9		19	53	289	65	179	58	40	60	1	130	1323
18	Ohio		1		1	2		81	42	34	1	1	3	8	29	2			22	1		4	29	275	71	105	70	39	12		103	936
19	OK-Ark		2		1	3	1	18	22	20		2		2	10	3		2	4		1	2	13	134	53	28	45	12	2		46	426
20	Pacific NW		4			13	1	81	86	53	1	1		5	76	10	1	2	42	2		8	42	259	59	113	54	25	25		111	1074
22	Rocky Mtn		2			11	1	58	15	19				1	27	4		3	22	1		7	17	74	25	56	38	11	13		52	457
27	Seaway				1	9	1	137	63	51		1	2	7	48	13	1	5	22	1		5	47	263	82	127	87	24	11		158	1166
23	Southeastern		4		1	14	1	250	160	95	3	4	3	7	75	33	1	4	36	1		10	83	545	186	173	205	40	21		336	2291
24	S Calif		1		1	15	3	73	31	79		1	3	6	109	4			95	9	1	14	57	271	58	164	93	42	33		155	1318
25	Southwestern		1			12	1	12	5	22	2	1	2	1	40	1		1	27	1		6	24	105	32	61	10	14	14		50	445
26	TX		5		3	13	1	54	56	50	1	1	1	2	84	11		1	57	5		12	32	320	100	71	118	41	27		137	1203
28	WI					1	1	51	14	17	1		2	1	13				2	6	1		1	12	153	38	44	25	5		53	456
	TOTALS		55	3	52	399	30	2229	1241	964	18	35	79	125	1185	189	14	55	941	80	5	##	920	5569	1496	2431	1581	797	487	1	2856	24057

## SectionDemographics-Sp'98

Section	%-age retired	%-age 2-year coll	%-age coll & univ	%-age K-12	%-age Students	%-age Gov & bus	%-age "None/Other"			
Allegh. Mtn	13	1.9	55	2.5	10.7	3.9	12	"retired" = Code R		
EPADEL	8	4.6	47	4.5	12.3	6.3	15	"2-Yr coll" = Codes A + J + JR		
Florida	14	12.0	42	2.3	9.0	4.5	15	"coll & univ" = Codes F + FY + K + L + P + PP		
Illinois	10	7.6	40	6.2	10.3	9.0	15	"K-12" = Codes E + HS + MS + T		
Indiana	9	0.8	58	2.4	12.3	3.2	13	"Students " = Codes G + H + S		
Intermtn.	8	3.9	51	1.7	15.7	7.9	11	"Gov & Bus" = Codes B + G + I + M + MM + U + W		
Iowa	9	3.3	61	0.8	9.5	2.5	13	"None or Other" = Codes O + None		
Kansas	9	9.3	56	0.9	8.8	3.7	12			
Kentucky	5	5.3	61	2.0	14.0	1.0	10			
LA-MS	10	3.5	53	3.0	9.7	3.0	16			
MD-DC-VA	11	6.0	33	2.9	7.5	19.7	18			
Metro NY	11	6.9	36	7.0	6.5	10.8	20			
Michigan	8	5.9	50	3.6	10.6	5.9	15			
N Central	9	3.8	52	2.3	12.7	6.4	11			
MO	9	4.5	53	2.8	10.2	3.2	17			
NE	10	4.9	58	2.5	6.8	4.9	12			
NJ	11	5.6	30	6.3	7.6	16.2	23			
Northeastern	10	2.6	46	5.7	9.8	9.9	14			
N Calif	14	10.4	32	3.3	8.7	15.9	14			
Ohio	11	3.4	50	4.3	11.2	4.4	14			
OK-Ark	7	3.5	54	3.8	15.3	2.3	14			
Pacific NW	11	8.4	45	2.5	10.1	7.6	14			
Rocky Mtn	12	7.2	38	2.6	12.5	10.3	15			
Seaway	11	5.2	47	2.2	11.8	3.9	18			
Southeastern	8	4.9	50	2.0	13.2	3.3	18			
S Calif	12	8.6	33	3.6	13.1	11.8	16			
Southwestern	14	9.4	35	3.6	7.6	12.6	17			
TX	6	8.3	44	3.6	14.0	8.8	14			
WI	10	2.9	57	3.5	9.4	3.3	14			
TOTALS	10	5.9	44	3.6	10.7	8.5	16			

MAA Demograph Codes

Demographic Code	Meaning
A	Jr/2 Yr/CC Admin
AS	Association/Society
B	Publishing
C	Government
E	High School Admin
F	Four-year C Faculty
FY	Four-Year College
G	Graduate Student
H	Graduate Student
HS	High School
I	Insurance
IN	Individual
J	Jr/2 Yr/CC Faculty
JR	Jr/2 Yr/Com College
K	Four-year C Admin
L	University Admin
M	Industry, Res & Dev
MM	Business/Corporation
MS	Middle School
N	Unemployed
O	Other <i>(family)</i>
P	University Faculty
PP	University
R	Retired
S	HS/undergrad student
T	High School Teacher
U	Service/Computing
WW	Publisher
None	None
(Members self-select category when paying dues.)	
(I can't give specific meaning for all of these, nor can I distinguish between similar ones.)	