

SUMMARY OF MAA SECTION REPORTS, MAY 81

SECTION	SIZE	NO. MTGS.	ATTEND.	MEETING HIGHLIGHTS	NEWSLR.	VIS.LEC. PROGRAM	REG. FEE	SECTION STRENGTHS	SECTION WEAKNESSES	PARTICIPATION				UNDERG
										PHD	2-YEAR	4-YEAR	INDUS.	
Allieg. Mt.	435	1-2day	70		Yes(4)	Yes(1)	\$5	1. Annual Mtg. 2. HS Math Contest	1. HS Lect. Prog. 2. Part. by large Inst.	Pr.	Gd.	Fr	Pr.	4 Paprs
E.Penn/Del	637	2-1day	200 120	1. Halmos, Appel Ralston 2. Sprg. Mtg. devoted to Comp. Aid Inst.	Yes(2)	Yes(?)	\$5	1. Use of Special Interest Grps.	-----	Pr.	Fr.	Gd.	Pr.	None
Florida	477	1-2day plus 6 reg. mtgs.	186	1. Invited Addresses 2. Pi Mu Epsilon Conf. 3. Session by AMW 4. Regional Mtgs. 5. Spec. Recg. Cerm.	Yes(3)	Yes(51)	\$2	1. Reg. Mtgs.	1. Need members 2. Need Part. by Industry	Gd.	Ex.	Gd.	Fr.	1 papr.
Illinois	948	1-2day	70	1. Qual. of prog. 2. 2-yr Curr. Guide 3. Leonard Gillman 4. Dist. Serv. Award	No	Yes(35)	\$5	1. HS Math Cont. 2. HS Lect. Prog. 3. Annual Prog. 4. Active Inst. Rps.	1. No Newsletter	--	--	--	--	None
Indiana	370	2-1day	77 60	-----	Yes(1)	No	\$2	1. Annual Meeting	1. Activities limited to Mtgs 2. Sm Part. by PhD Inst.	Fr.	Fr.	Gd.	Pr.	None
Intermtn.	126	1-2day	60	-----	No	No	\$1	1. Support to and by part. membs.	1. Outreach efforts to HS and Non-mbs.	Pr.	Gd.	Fr./Gd.	Fr.	None
Iowa	190	1-2day	61	1. Fri. Evn. Party	No	No	\$2	1. Being able to conduct succ. mtg. away from Iowa Acad. of Sci.	1. Lack of activts.	Gd.	Pr.	Gd.	Pr.	Tried No papr submtd
Kansas	234	1-2day	110	1. Topology Seminar 2. Lin. Alg Seminar	No	Planned	\$4	1. Section Mtng.	-----	Gd.	Fr.	Gd.	Pr.	Tried No papr submtd.
Kentucky	160	1-2day	75	1. Ron Graham 2. Curt Lindner	Yes(2)	No	\$1	1. Newsletter 2. Outstdg Speakers 3. Part. by Priv. Sch.	1. Little part. by UK	Fr.	Fr.	Gd.	Pr.	1 papr.
La./Miss.	345	1-2day	184	1. Short course on Graph Thy. 2. Student Paper Comp. with 2 \$50 prizes 3. 25 Fac + 14 Stud papers 4. Spec. Sess. on Micro computers	Yes(2)	No	\$3	1. Stud. papers 2. Short course	1. Funding for prizes for stud. papers. 2. Need more structure for Dept. Heads Mtg.	Fr.	Pr.	Gd.	Pr.	14 papers.

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MD/DC/VA	1470	1-2day 1-1day	140	1. Theme of Computers and Mathematics	Yes(1)	No	\$2	1. Good Programs 2. Student Attend.	1. Need larger % of participation	Fr.	Fr.	Gd.	Fr.	5 Paprs
Metro NY	1043	1-1day	200	1. Morris Kline 2. Thomas Barchoff	Yes(1)	Yes(5)	\$1	1. New York Math Fair 2. Annual Mtg 3. HS Math Cont.	1. Lack of support from PhD Inst. 2. Inces. Influence on quality of math taught at lowest levels	Pr.	Gd.	Gd.	Fr.	Tried No paprs submitd
MICHIGAN	623	----	---	-----	----	-----	--	-----	-----	--	--	--	--	-----
Missouri	311	1-2day	70	-----	Yes(2)	Yes(24)	\$3	1. Newsletter 2. Section Mtng	1. Lack of support from PhD and 2-year institutions	Fr.	Fr.	Gd.	Fr.	2 Paprs
Nebraska	108	1-2day	50	1. Panel on the computer in education	Yes(2)	No	\$0	1. Participation by college faculty	1. Participation by HS teachers and College students	Gd.	Pr.	Gd.	Pr.	2 Paprs
New Jersey	649	2-1day	50 50	1. Spr. Mtng with MATYCNJ 2. Theme was Emmy Noether's 100 Birthday.	Yes(2)	Yes(20)	\$0	1. Diversity of Groups Participating.	1. Attendance at Meetings. 2. Lack of student participation	Gd.	Gd.	Gd.	Gd.	Trying
No. Cent.	495	2-2day	76 119	1. Micro graphics demo by St. Olaf 2. MAWIS videotape 3. Magic show by N.S.Mendelsohn	Yes(2)	No	\$3	1. Commitment by members.	1. Lack of Participation by PhD instit. and Ind.	Pr.	Pr.	Ex.	Pr.	3 Paprs
No. Calif	1115	1-1day	202	1. Solomon Golomb as luncheon spr.	Yes(1)	Yes(5)	\$2	1. HS contest 2. Section Mtng	-----	Fr.	Fr.	Gd.	Pr.	None
Northeast	1411	2-2day	54 64	1. Dorothy Bernstein 2. Panel discussions	Yes(2)	No	\$3	1. Software exch. 2. Conn. Mutual is printing newsletter	1. Financial woes	Fr.	Pr.	Gd.	Pr.	None
Ohio	750	2-2day	130 150	1. Theme, panel disc. and special sessions 2. 22 student papers	Yes(3)	No	\$2	1. Short Course 2. Good attend. 3. Good leaders	1. Support from industry	Fr.	Fr.	Gd.	Pr.	22 Paprs
Okla/Ark	249	1-1day	125	1. N.A. Court Lect. 2. Ivan Niven 3. Student papers 4. News releases	Yes(1)	Yes(72)	\$5	1. N.A. Court Lect 2. Newsletters 3. HS Lecture Prog. 4. MAWIS 5. News Releases	1. New Membership	Gd.	Pr.	Fr.	Pr.	18 Paprs
Pac. NW	803	1-2day	125	1. James Chchran 2. Edwin Hewitt 3. Panel Disc.	Yes(1)	No	\$6	1. Section mtng with AMS	1. Travel funds cut 2. Univ are less willing to help with mtgs.	Fr.	Fr.	Fr.	Pr.	None

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										PhD	2-YEAR	4-YEAR	INDUS	
Rocky Mtn.	334	1-2day	125	1. Theme-service crs. 2. Ivan Niven 3. Student partic.	Yes(2)	Yes(20)	\$3	1. Annual Mtngs. 2. Student papers 3. Commitment from 4-yr schools.	1. Lack of partic. by research univ. and 2-yr schools	Pr.	Pr.	Ex.	Pr.	14 Papers
Seaway	961	2 2day	95 60	-----	Yes(2)	No	\$4	1. Contributed papers	1. Need more invol-ment of math. comm. in section activities	Fr.	Fr.	Gd.	Pr.	None
So. Calif	1070	1-2day	350 150	-----	Yes(2)	No	\$12	-----	-----	Fr.	Pr.	Fr.	Pr.	None
Southeast	1380	1-2day	294	1. Large attendance	Yes(2)	No	\$3	1. Program 2. Attendance	1. Participation by larger univ.	Pr.	Fr.	Gd.	Fr.	2 Papers
Southwest	320	1-2day	71	1. Joint mtng with La Sociedad Matematica de Sonora	No	No	\$3	1. Some reliable members	1. Apathy 2. Distances	Fr.	Pr.	Pr.	Pr.	4 Papers
Texas	848	1-2day	195	-----	Yes(2)	Yes(?)	\$5	1. Members 2. Annual Mtg.	1. HS Lecture Prog.	Fr.	Gd.	Gd.	Pr.	5 Papers
Wisc.	361	1-2day	120	1. 50th Anniv. 2. Banquet 3. MAWIS 4. T-shirts for 25 year members	Yes(2)	No	\$5	1. Summer Seminar 2. Invol of 2-yr faculty.	1. Need more student participation	Pr.	Gd.	Gd.	None	1 Paper

A LIST OF OUTSTANDING SPEAKERS AS COMPILED FROM THE SECTION SECRETARY'S REPORTS

Anthony Ralston, SUNY at Buffalo (Mentioned 3 times)	S.J. Willson, Iowa State, "Objects of Fractional Dimension"
Ronald Graham, Bell Labs (Mentioned 3 times)	H. W. Hethcote, Univ. of Iowa, "Measles and Rubella"
Paul Halmos (Mentioned 2 times)	Curt Linder, Auburn, "How to Imbed a Steiner Triple"
Ken Appel	Antonio Lopez, Loyola Univ of New Orleans
Leonard Gilman, Univ. of Texas	Morris Kleine, Courant Institute
John Chadam, Indiana Univ. "Shape Instabilities of Growing Bodies"	
Thomas Banchoff, Brown Univ. "The Fourth Dimension and Computer Animated Geometry"	
Troy Hicks, Univ of Missouri--Rolla	Jack Eidswich, Univ of Neb, "The Mathematics of Rubik's Cube"
Patricia Kenschaft, Montclair, "Life of Emmy Noether"	Mark Krusemeyer, Rutgers, "Work of Emmy Noether"
Jean Taylor, Rutgers, "Soap Bubble Geometry"	Warren Page, NYC Tech. Coll., "Worrisome Wagers: Intuitive or Counterintuitive"
Solomon Golomb, "My Encounter with Rubik's Cube"	John Tate, Harvard, "Number Theory on Elliptic Curves"
Bruce Peterson, Middlebury, "Curves of Constant Width"	Walter Feit, Yale, "Consequences of the Classification of Finite Simple Groups"
David Kullman, Miami Univ. "John Napier"	Hans Zassenhaus, Ohio State, "Mathematicians of Pre-WWII Germany"
Ivan Niven (Mentioned 2 times)	James Cochran, WSU, "A Potpourri of Eigenvalue Results"
Edwin Hewitt, Univ. of Wash. "Even Mathematicians are Odd"	Calvin Long, WSU, "Number Theory"
Arne Magnus, Colo. State, "Undergraduate Problems Course"	Carl Grimm, SD Sch of Mines, "Beware the Bessel Function"
Juris Hartmanis, Cornell, "Computational Complexity of Feasible Computations"	
Joel Franklin, CIT, "Mathematical Methods of Economics"	Don Saari, Northwestern, "Mathematics Then and Now", "What in the World is Chaos"