



IOWA SECTION MAA NEWSLETTER

Volume V No. 2

Edited by A.M. Fink

March 1989

Governor's Report

This is the year that MAA is seeking a new executive director. The organization seems to be healthy. Membership roles are larger than ever. Surprisingly many of the new members are high school teachers. Book sales are up. The MAA has some nice new ones for sale. On the service side, MAA is providing a lot of leadership in curriculum matters. With increased activity comes the need for more finances. Look for a dues increase in 1990.

There are 33 student chapters that have formally asked to be chartered, one in Iowa (Simpson). Eugene Hermann has been added to the Editorial Board of the College Mathematical Journal.

The demographics of the Iowa Section are the following:

	Stu.	Teachers	TYC	FYC	UNIV	Non-Acad	Unemp	Other	Total
#	55	21	17	66	85	12	19	9	284
%	19.4	7.4	6.0	23.2	29.9	4.2	6.7	3.2	100
MAA%	15.9	9.6	6.7	11.6	29.3	13.1	7.6	6.1	99.9

MAA total - 26437

Statements of the nominees for Chairperson-Elect:

Elgin Johnston, Iowa State University

He received his PhD from the University of Illinois (Urbana) in 1977. He was hired as an Instructor at Iowa State University in that same year, and was promoted to Professor in 1988. His research interests include complex analysis (emphasis on geometric function theory), infinite series, and problem solving. He has fourteen publications in analysis and has given talks at both regional and national meetings. He served as a Collaborating Editor to the Problems section of the Monthly for five years, and is presently an Associate Editor of Mathematics Magazine. He is a member of the following MAA committees and subcommittees: The Committee on High School Contests, The American High School Mathematics Examination Subcommittee, The United States Olympiad Subcommittee, and is chair of the American Invitational Mathematics Examination Subcommittee. For the 1988-89 academic year, he (with Jerold Mathews and Alan Heckenbach) is partially supported by an NSF grant to work on curriculum development of calculus.

Alexander F. Kleiner, Drake University

He has been at Drake since 1969 and was appointed chair of the department in 1984. Before coming to Drake, he was at Texas A & M where he received an MS and a PhD (both in analysis) and served as instructor for three years. His BA is from St. Thomas, in Houston. His current professional interests are in the application of mathematical techniques to political processes, graph theory, the teaching of calculus, and the dissemination of mathematical ideas to students outside the sciences.

Treasurer's Report - 1988			
Balance on Hand	12/31/87		\$829.65
Receipts:		Disbursements:	
National Allotment	160.00	Iowa ASA (87,88 registration)	64.87
Spring Meeting Registrations	270.00	Meeting Expenses	82.00
Book Sale	185.50	Book Sale (to MAA)	167.50
Interest	<u>41.43</u>	Spring Newsletter	238.98
	\$656.93	Fall Newsletter	<u>185.65</u>
			\$739.00
Balance on Hand	12/31/88		\$747.58

David O. Oakland, Sec-Treas.