The National Office of the MAA has instituted a new Membership Incentive Program (MIP). This program will allow the section to earn $10 for each new member recruited. The only requirement is that the new members be actively recruited by section members, and that a designated representative validate the application forms. More information on this program will be presented at the Spring Meeting.

Elections will be held at the Spring Meeting. The positions to be filled are program chair, secretary and president-elect. This is the final year term for secretary. Beverly Phillips is finishing her three year term as secretary. She thought it was only a two year appointment.

The nominating committee is seeking names for the following offices:

President Elect - This is one year as President Elect, two years as Vice-President/Program. This is a three year appointment.

President - This is one year as President, and one year as Past President. This is a two year appointment.

Secretary - This is a three year appointment.

Please send any nominations to:
Professor Howard Penn
United States Naval Academy
Annapolis, MD 21402

Dr. Florence Pasanek will lead the workshop to be held from 2:00 to 5:30. It will consist of two main components. Small groups will first analyze both successful and unsuccessful proposals. Following this, activity recommendations will be given for writing competitive proposals.

Proposals are being accepted for the Nominating Committee. The section meeting promises to be very exciting. All you have to do is read the enclosed program to see what is happening that day. It will be a full day of learning, and as they say, it is also a good time to see friends from other schools and just talk to them about what they are doing. I'm looking forward to seeing all of you there.

Elizabeth Teles

Notes from the Chair
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Elizabeth Teles
Directions to the Mount

1. From the Washington, DC, area: Take I-270 to Frederick. Stay to the left for US 15. Do not take I-70. Follow US 15 North toward Frederick.

2. From Frederick, turn US 15 North as above.

3. Follow the signs to the Camps, which is about 3.5 miles south on US 15.

From the Gallows Rd. PA, the Main Campus is bound by Gallows Rd. and MacArthur Ave, the Medical College by Gallows Rd. and Wisconsin Ave. The Department of History and Social Science by Wisconsin Ave. and Alabama St.

Lunch in the same room. reservations may vary. In general, it will be immediately after

The cost is about $5.00. It will be a cold cut buffet of beef,

dinner. There will be a great variety of vegetables for those who wish.

Prepare your day with coffee and donuts. Lead will be available in the

Mark your calendars now. We hope to see you at the Mount in April.

The Mount at Camp David, Ceresville Mountain National Park, and

the surroundings. The Ceresville Mountains with miles to the southwest of

Mountains was planned to be a national park before the nation's capital link was

the capital of the nation. It lost out to Annapolis because much of Annapolis

the eastern side of the Potomac River before the nation was

embattled to find a site for the nation's capital.

Embattled to find a site for the nation's capital.

Embattled to find a site for the nation's capital.

Embattled to find a site for the nation's capital.
An Extra Benefit

Contact the department secretary (301-474-6122, ext. 4685)- the department secretary directly to reserve a pass (301-474-6122, ext. 4685).

For those staying overnight, we have free lodging available for use of the host hotel: The Old Barn Inn

Student Lodging

Mention Mount Saint Mary's and you may get a discount.

(717) 642-5261

of Gettysburg

- 33 miles to campus
- 3 people - $74.95/night
- 1 person - $39.85/night

The Old Barn Inn

288 Steeple Hill Rd.

- 33 miles to campus
- 3 people - $74.95/night
- 1 person - $39.85/night

Gettysburg, PA

- 17 miles to campus
- 2 people - $74.95/night
- 1 person - $39.85/night

Friedrich's MD

999 W. Farmer St.

- 26 miles to campus
- 2 people - $55.00/night
- 1 person - $46.95/night

Gettysburg Motor Lodge

- 380 Steeple Hill Rd.

- 14 miles to campus
- 2 people - $79.00/night
- 1 person - $39.50/night

University Inn

- 17 miles to campus
- 2 people - $79.00/night
- 1 person - $39.50/night

Friedrich's MD

- 8 miles to campus
- 2 people - $60.00/night

Gettysburg Motor Lodge

- 380 Steeple Hill Rd.

- 14 miles to campus
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The MD-DC-VA Section of the MAA

Will Sponsor
Two Workshops at
SALISBURY STATE COLLEGE (SSC)
on the Eastern Shore of Maryland

FRAC TALS & THE MICROCOMPUTER
6-10 J U N E 1988

W. D. Withers, United States Naval Academy, has a PhD from the Georgia Institute of
Technology. He has had extensive experience working with fractals on microcomputers and
has written several articles on fractals & dynamic systems. This workshop will use elementary
methods to connect fractals with traditional classroom topics.

MON Basic fractals. Using iterated function systems to create fractals.
TUE Refinements of iterated function systems. Fractal measures.
WED Various concepts of fractal dimension.
THR Fractal interpolation. Taking derivatives of fractals.
FRI Julia sets and the Mandelbrot set. Fractals in the classroom.

PROGRAM DESIGN & DATA ABSTRACTION
13-17 J U N E 1988

W. J. Collins, Radford University, VA, has a PhD from Purdue University. He has been
chairman of the Radford and Salisbury State College Computer Science departments. Dr. Collins
conducted two highly successful MAA-SSC workshops in 1980 and 1984. He has published two
books on programming. This workshop assumes a knowledge of introductory Pascal.

MON Algorithm Design: Trees, structure charts, algorithm validation.
TUE Data Types & Data Abstraction: Definitions, contiguous lists, linked lists.
WED A Case Study: Analysis, algorithm & data type design, validation.
THR The “Stack” Data Type: Definition, postfix notation. Recursion.
FRI Data Abstraction and Discrete Math. Getting it in the curriculum.

Intended for college mathematics teachers. The total cost is $230 per workshop including
meals and room (double occupancy). There is a deposit of $100 per workshop, refundable until
May 13, 1988. A postcard is enclosed for your convenience.

WORKSHOP DIRECTOR: Dr. B. A. Fusaro (301) 543-6471
Department of Mathematical Sciences
Salisbury State College
Salisbury, MD, 21801
ED DUNPHY, Indiana University of Pennsylvania
Problem of a Centrifugal Separation
Room 230

KEVIN J. MURRAY, National Institutes of Health
A True One-Angle Form of S.A.S.
Room 225

HOWARD PENN, United States Naval Academy
Using Computer Graphics and Numerical Software in the
Teaching of Calculus
Room 218

LUCY CHEUN, The American University
Estimates in the Problem of the Nearest Prediction
The Conference: Role of the Conditional Risk
Room 224

MIKE CLARK, Wesleyan University
Strange Attractors for Lorenz Attractor Models
Room 222

ECWARD T. WHITE, Fordsburg State University
Graphical: A Computing Graphing Aid
Room 214

SESSION BEGINNING AT 10:00, Knoll Academic Center

Register: Renaissance National Science Foundation
The 21st Century Panel Discussion - Teacher Preparation: Teachers for
Mount Saint Mary's College
Room 321/323
Dr. John Angus, Chairman, Department of Mathematics
8:30 - 9:00 "Welcome Remarks"

REGISTRATION, Knoll Academic Center
9:00 - 10:00

Mount Saint Mary's College
Saturday, April 23, 1988
SPRING MEETING
MINICOURSE - 2:30 to 5:30 - WRITING GRANT PROPOSALS

Room 309

Room 230

Room 225

Room 224

Room 218

SESSION BEGINNING AT 2:00, Kroll Academic Center

THE WORKSHOP WILL BE CONDUCTED BY DR. FLORENE FASSER.
West Chester University
Department of Mathematical Sciences
Professor Paul Wilson

Minicourse at Oxford, England

Fall Meeting
1988 and the USA Mathematics Olympiad on Tuesday, April 26, 1988.
The exam was given Tuesday, March 1, 1988. This is followed by the
Mathematics Examination Committee
Richmond, VA 23284
Virginia Commonwealth University
P.O. Box 2014
Department of Mathematical Sciences
Professor David A. Schneider

Send Reservations to:

Name
Address

TOTAL
$10.00 Microcourse Registration
$6.00 Lunch Registration
$2.00 Registration for Spring Meeting

Registration Form

Send to: Elizabeth Teles

Name
Address

MEMBERSHIP INCENTIVE PROGRAM

I would like to take advantage of the designated representative for the Membership Incentive Program but I would like to talk to you first.

I would be willing to serve as the designated representative for the Membership Incentive Program.