MD/DC/VA SECTION OF MAA NEWSLETTER   VOL. 6, NO. 1   FEB. 1984   ZP =

CALL FOR PAPERS

Once again it is time to invite proposals for talks at the April 14 meeting of the MAA at Virginia Commonwealth University. While papers on all aspects of mathematics and mathematics education are welcome, if enough interest exists, we hope to run special sessions on both applications of mathematics and computer science.

Hoping for a larger than usual student turn-out for this meeting, we urge faculty to encourage their students to attend the meeting and to offer a report, perhaps on some independent project or application of mathematics or computer science the student has experienced.

As usual, presentation of papers is ordinarily limited to 30 minutes, but exceptions can easily be arranged. Those interested in presenting papers are asked to send an abstract to:

Robert Lewand
Vice-Chairman for Programs
Department of Mathematics
    and Computer Science
Goucher College
Towson, Maryland 21204
(301) 337-6239

so as to arrive no later than March 1, 1984.

NOMINATING COMMITTEE

The nominating committee consists of

Dr. John Schmeelk, Chairman
Dept. of Math. Science, VCU
1015 W. Main St.
Richmond, VA 23284

Dr. Bao Lerner
Department of Mathematics
U. S. Naval Academy
Annapolis, MD 21402

Dr. Laurence Somer
1400 20th Street NW
Apt 619
Washington, DC 20036

Nominations including self nominations should be sent to one of the committee members not later than March 15. The positions to be filled are Chairman-Elect and Vice-Chairman for Programs.

AMERICAN HIGH SCHOOL MATHEMATICS EXAMINATION

Ed Bender, Regional Exam Coordinator has announced that the AHSME is scheduled for Feb. 28, 1984 (a Tuesday). Invitations have gone out to over 900 high schools in the MD/DC/VA area.

The 2nd annual American Invitational Math Exam is scheduled for Tuesday, March 20, 1984. Students scoring 95 or above on the AHSME automatically qualify for the AIME.

Our present Regional Exam Committee should probably be expanded. Anyone interested should contact Ed Bender at 804/786-6815 or 804/285-2691

RECOGNIZED

The Virginia Council of Teachers of Mathematics awarded its 1983 William C. Lowry Outstanding Mathematics Teacher of the Year Award for the college level to our own past preeminent chairman and immediate past governor, Ronald M. Davis, Professor of Mathematics at Northern Virginia Community College.

Professor Davis was recognized for his involvement in course development, producing widely used instructional materials, and his innovations and inspirational teaching.

The November-December 1983 issue of FOCUS gave national recognition to the award.

JOHNS HOPKINS UNIVERSITY LECTURES

The 1984 Mathematical Sciences Lecture Series of the Department of Mathematical Sciences, Johns Hopkins University, is planned for July 16-20, 1984, with Professor A. N. Shiryayev, Steklov Mathematical Institute, Moscow, to deliver ten research-level lectures on Inference for Diffusion Processes.

Additional speakers to be announced will present complementary material; time will be reserved for small group discussions.

The conference will be limited in size, with participants selected from applicants from universities, government and industry. Researchers in probability and mathematical statistics, including advanced graduate students, are invited to apply. A limited amount of travel and subsistence funds will be available. For more information contact Robert J. Serfling (301)-338-7200, Department of Mathematical Sciences, The Johns Hopkins University, Baltimore, Maryland 21218.

SPRING MEETING

The following information may be of help in planning to attend the joint meeting with the Southeastern Section of AMS to be held in Richmond at VCU, April 13-14, 1984.

REGISTRATION: Please make checks ($5.00) payable to M.A.A. and submit to John Schmeelk.

ACCOMODATIONS: Contact Mrs. Patricia Worley for Holiday Inn Reservations, Division of Continuing Studies, VCU, 301 West Franklin St., Richmond, VA 23220 (804)786-0342 Monday through Friday 8:30-4:30PM. Reservations made directly to hotel will cost approximately $25 more per room. Reservations must be made prior to March 23, 1984. Please indicate AMS-MAA meeting when placing a reservation.

A block of rooms has been reserved at the Quality Inn Commonwealth (1/2 mile from campus), 515 West Franklin St., Richmond, VA 23220 (804)643-2831. Please request the AMS-MAA discount when placing a reservation here.

Additional accomodations may be obtained at other area lodges including Days Inn(6 miles from campus), I-64 and W. Broad, 2100 Dickens Road, Richmond, VA 23230 (804)282-3300 and the Hyatt Richmond, I-64 and W. Broad, P. O. Box 6535, Richmond, VA 23230 (804)285-8666.

BANQUET: A Friday night banquet at the Holiday Inn has been scheduled. The speaker for the banquet is to be announced. The menu for the hot buffet is as follows: Steamship Round of Beef, Poached Whole Rock Fish, Sugar Cured Ham, Baked Chicken, Cauliflower Au Gratin, Spanish Rice, Green Beans Almodine, Macaroni and Tuna Salad, Relish Trays, Jello and Cottage Cheese Molds, Rolls and Butter, Assorted Desserts, Coffee/Tea.

The cost of the banquet will be $16.00 and this cost covers the beer and wine party which follows the banquet. Please make your check payable to M.A.A. and submit it to John Schmeelk, Dept. of Mathematical Sciences, VCU, 1015 W. Main St., Richmond, VA 23284 no later than March 23, 1984.

PARKING: Parking on campus and at the Holiday Inn has been arranged. On weekends, street parking is easy on and near the campus.

HISTORIC CITY TOUR: A city bus tour will be scheduled for $10.00 per person. Preregistration for this event will determine if the bus tour will be possible; refunds will be issued if it fails to meet the required quota. It will run on April 14 from approximately 9:30 a.m. to 12:30 p.m. Please make your check payable to M.A.A. and submit it to John Schmeelk no later than March 23, 1984.

WEATHER: Should be very mild and pleasant. Temperature should range near 60° F.

AIR TRAVEL: Groomes Airport Service will transport you to most parts of the city from Byrd Airport for around $10.00 per person.

FROM CHAIRMAN PENN

REGISTRATION FEES: Because the Spring meeting is a joint meeting with the Southeastern Section of AMS, there is a change in the registration fee for this one meeting. The AMS insists on one single registration fee for the meeting. The agreed upon rate is $5.00. This is a one time change. The registration fee will revert to $2.00 for all future meetings. For any individual who attends only the MAA functions and is distressed about the registration fee, a $3.00 rebate will be available from Treasurer Ray Hancock by mail after the meeting.

ACTIVITIES FOR STUDENTS: At the Richmond meeting there are 3 activities planned that should be of special interest to students. First, there is a planned student paper session. This should be an excellent opportunity for students to present their senior projects. The second activity is a planned series of talks by Mathematicians in business, government and industry about what Mathematicians in these fields do. The third activity is a planned recruiting session with recruiters from several companies. Please make your students aware of these planned activities.

ATTENTION MATHEMATICIANS IN BUSINESS, GOVERNMENT AND INDUSTRY: At the upcoming meeting in Richmond there is a planned session on applications of mathematics. Talks on what Mathematicians outside of Academia do are especially welcome. you are interested in giving a talk, contact Robert Lewand at the address already listed. There is also planned a recruiting session for students. This should be an excellent opportunity for recruiters from your organization to meet with Mathematics majors from several colleges. Please make your recruiting department aware of this activity. Anyone interested in this session should contact me.

Howard Penn, Chairman
MD-DC-VA Section of MAA
Mathematics Department
U. S. Naval Academy
Annapolis, MD 21402
(301) 267-3892

SUMMER SHORT COURSES

Two five-day workshops, sponsored by our section, will be given at Salisbury State College on the Eastern Shore of Maryland this June. This is the ninth year the Section has sponsored workshops in applied mathematics.

"Teaching Mathematics via APL" June 4-8, will be given by K. E. Iverson of Sharp Associates of Toronto and D. L. Orth of IBM Research Center, Yorktown Heights. Dr. Iverson invented APL and has done extensive writing on this powerful interactive language. Dr. Orth has been active in APL work and wrote the text Calculus in a New Key.

"Exploratory Data Analysis," June 11-15, will be given by Peter Bloomfield of NC State, Raleigh. Dr. Bloomfield has been active in EDA short courses.

Both courses will be held at Salisbury State. The cost, including room and board, is $190 for each five-day workshop. For more information, write or call Dr. B. A. Fusaro, Department of Mathematical Sciences, Salisbury State College, Salisbury, MD 21801. Phone: (301) 543-6470 or 543-6465.

Meeting Format For the last several years, the fall meeting
has been a two day meeting and the spring meeting has been a
one day meeting. At the fall meeting, there was a discusion
about whether we should continue this practise. Therefore,
it is requested that you fill out the questionaire below and
mail it to:

                    Howard Penn, chairman
                    MD-DC-VA Section of MAA
                    Mathematics Deptment
                    U.S. Naval Acadomy
                    Annapolis, MD 21402

_____

Name_____
Institution_____
Number of MAA Section meetings attended in last 5
years_____

Preference
One day meetings_____
Two day meetings_____

What factors are important in deciding whether you will
attend a meeting.
Meeting format(1 vs 2 day) _____
Location _____
Program _____
When meeting occurs _____
Other _____

What sugestions do you have for improving our meetings?