



Maryland-District of Columbia-Virginia  
Section of the  
Mathematical Association of America

Newsletter, Spring 1998

Vol. 19, No. 2 Final

February 1998

**Spring Meeting**  
**Virginia State University**  
**April 17-18**

The Spring meeting of the MD-DC-VA section of the MAA will be held at Virginia State University.

Virginia State University (VSU) was founded on March 6, 1882, when the legislature passed a bill to charter the Virginia Normal and Collegiate Institute. The bill was sponsored by Delegate Alfred W. Harris, a black attorney with offices in Petersburg who lived in and represented Dinwiddie County in the General Assembly.

A hostile lawsuit delayed opening day for nineteen months until October 1, 1883. In 1902, the legislature revised the charter act to curtail the collegiate program and to change the name to Virginia Normal and Industrial Institute.

The two-year branch in Norfolk was added to the college in 1944; the Norfolk division became a four-year branch in 1956 and gained independence as Norfolk State College in 1969. Finally, the legislature passed a law in 1979 to provide the present name, Virginia State University.

VSU is situated in Chesterfield County at Ettrick, on a bluff across the Appomatox River from the city of Petersburg. It is accessible via Interstate Highways 95 and 85, which meet in Petersburg. VSU is only two and a half hours away from Washington, DC to the north, the Raleigh-Durham-Chapel Hill area to the southwest, and Charlottesville to the northwest.

**Spring Meeting April 17-18**  
**Petersburg, VA**

Our Spring meeting in Petersburg will have a full program featuring

- Dr. Ed Burger as our featured Friday night speaker
- Dr. Ronald L. Graham as our featured Saturday speaker
- student talks
- contributed paper sessions
- the MAA business meeting
- elections for Program Chair and Chair Elect
- and more!

Details inside.

## GOVERNOR'S REPORT

I was happy to see that so many people from our section were able to attend the Joint Mathematics Meeting in Baltimore. I wish that I'd been able to be in multiple places at once to hear more sessions. (That would be feathers in my caps, eh?) It does well for our profession that there were so many talks.

(1) First, the MAA Board of Governors meeting. Probably the most noteworthy item was that the mortgage on the Headquarters building in DC has been paid off: the Association now owns the building, the (ersatz) mortgage was burned at the Board meeting. (Actually it was that flaming paper that magicians use, and I'm told that our own Brent Morris was involved in setting up some of the pops.)

(1a) Marcia Sward (Executive Director of the MAA) reported that there are now more than 1500 Departmental Liaisons registered with the MAA. Please check that your department has one. If it doesn't, find/appoint one.

(1b) The issue of our corporate deficit was also discussed. It is my understanding that the books are not closed yet on 1997, but we anticipate a deficit of about \$154k. Although this is not something to ignore, the 1998 projection is still for a balanced budget. Realistic projected increases in publication sales, advertising, and contributions should allow us to maintain this posture for the year. Donations ARE still accepted, however! Frankly, these are difficult times for many associations, not just the MAA; and I believe that we must take a hard corporate look at where we want the MAA to be in ten years. Who will our constituency be? What will their needs be? What is the demographic future of the Association?

(1c) Once again, the MAA is sponsoring the Toronto Mathfest this coming July 15-18 in Toronto, Ontario, Canada. Please make every effort to support it by your attendance. The program looks very diverse, and very interesting. (I would make exactly the same comment were I not chairing the Program Committee. Honest!)

(2) One of the talks I did catch was by MAA President-elect Tom Banchoff on visual mathematics over the Web. His Web sites is accessible via MAA Online ("Communications in Visual Mathematics"), and I'd encourage you to look there for some interesting "matherial." The talk almost went belly-up at start when the Internet connection failed, but some intrepid legwork (e-work, maybe?) by on-site technicians saved the day.

(3) Another point about MAA Online: there's now a link from there to "amazon.com" for book purchases. So what, you say? Well, the MAA gets a small amount from Amazon for every book purchased that was chased down via MAA Online. So if you need a book, try finding it via MAAOnline → amazon.com and make a small donation to the good guys.

(4) I also crashed the meeting of the FOCUS / MAA Online Advisory Group. There are many changes afoot for the format and content of both of these publications. As many of you have seen, FOCUS has already changed, and is moving to a more timely publication. MAA Online has been recognized to make the front page shorter (and therefore presumably easier to digest). Our "corporate electronic front door" has already won an award for being a superlative web site. This award is based on content, not glitz. Stay tuned for more.

I look forward to seeing many of you at Virginia State, and in Toronto.

cheers,

j. kev

jkev@romulus.ncsc.mil

### Elections at Spring Meeting

We will hold elections for two Section offices at the Spring meeting:

The Chair Elect serves for one year in that position and then becomes the Section Chair in the following spring. The Chair selects meeting sites, sets the agenda for and conducts business meetings and meetings of the Executive Committee, arranges for vendors and publishers to display at Section meetings, appoints committees, and maintains contact with the other officers and with the national office.

The Nomination Committee nominates Carol Crawford of the U.S. Naval Academy for the position of Chair Elect.

The Program Chair serves a two-year term. (see accompanying article on this subject.) He or she prepares the program for each Section meeting, including workshops and invited and contributed talks.

The Nominating Committee nominates Dan Kalman of the American University for the position of Program Chair.

Other nominations will be accepted from the floor at the business meeting.

## Section Chair's Report

It may be hard to believe, if you are looking out the window at ice and snow that we are preparing for our *SPRING* meeting, but I trust that the weekend of April 18th will be beautiful and warm and sunny in *Petersburg Virginia*. We look forward to a great meeting with a Friday night banquet and entertaining talk by *Ed Burger*, Saturday's invited talk by *Polya* lecturer *Ron Graham*, the announcement of this year's recipient of the Section's *John M. Smith Award* for Distinguished Teaching, many student presentations, including those of winners in this year's *MCM*, interesting talks by our colleagues, and visiting with old and new friends.

MD/DC/VA was well-represented at the special meeting for section officers at the national meetings in Baltimore. We learned about regional *NExT* programs, getting publishers to exhibit books at Section meetings, funding for student projects, and new features of *MAA Online*. We are excited about the possibility of some new projects in our Section, including a student conference a year from now. Stay tuned!

The Summer 1998 *Mathefest* will be held in Toronto, July 15-18, in conjunction with a *SIAM* meeting. Watch national publications (electronic and print) for the latest information.

Betty Mayfield, Section Chair

### REMINDER – FUTURE MEETINGS

Fall 1998 : Towson University, November 13-14

Spring 1999 : James Madison University, April 9-10 (tentative)

## TREASURER'S REPORT

3 March, 1998

General Account Balance September 26, 1997 (corrected) \$ 6659.49

### Receipts

Interest	\$ 77.61
Meeting registrations, Fall 1997	\$ 2404.00
Exhibitor's fees, Fall meeting	\$ 200.00
MAA Booksale	\$ 65.10
Total Receipts	\$ 2746.71

### Expenses

Newsletter	\$ 828.71
Speaker Expenses, Fall 1997	\$ 415.88
Meal functins, Fall 1997	\$ 1349.25
Supplies	\$ 78.45
Total Expenses	\$ 2672.29

General Account Balance, March 3, 1998

\$ 6733.91

### Special Fund Balances

John G. Milcetic Memorial Student Achievement Fund:	\$1053.50
Student Conference Fund:	\$1941.87

John W. Scott, Treasurer

**MINUTES OF THE BUSINESS MEETING**  
**Saturday November 22, 1997**

The meeting was called to order by Chair Betty Mayfield. She thanked local arrangements coordinator Theresa Francis and her colleagues for arranging the meeting and the members of the Executive Committee for planning and assisting at the meeting.

**Minutes and Treasurer's Report:** The minutes of the spring 1997 meeting were approved followed by the Treasurer's report from Jon Scott. Scott reported that the section was doing well financially. He reported a balance of \$6673.51 in the general fund and \$1053.50 in the Milcetch Fund. He also reported that the attendance at the meeting was 146, including 37 students.

**Future Meeting:** The dates of future meetings were given. They are: (a) Spring of 1998 April 17-18 at **Virginia State University in Petersburg, Virginia**; (b) Fall of 1998 November 13-14 at **Towson State University, Maryland**; and (c) Spring of 1999 (tentatively April 9-10) at **James Madison University in Harrisonburg, Virginia**.

**Elections:** Kevin Colligan's term as Governor expires this year; so a new Governor of the section is to be elected. Elections take place by mail. The nominees this year are Helen Christensen of Loyola College in Baltimore, Dick Morris of Virginia Commonwealth University in Richmond, and Jon Scott of Montgomery College in Takoma Park. In the spring the Section Chair and the Program Chair will be elected. The Executive Committee will serve as the nominating committee with Betty Mayfield to act as the collector for the nominees. Attendees were invited to send in nominations for these two offices to any member of the executive committee.

**Awards and Prizes:** Nominations for the John Smith Award for Distinguished College or University Teaching are being collected by George Mackiw of Loyola. Members were urged to nominate their peers for this award. The John Milcetch Prizes for Student Presentations are given at the spring meeting each year. This year the section will offer two different types of prizes - one for expository talks and one for research talks. The evaluation form is being revised. It will be sent to students and faculty in advance so that they will know how they will be evaluated.

**Competitions:** The High School Examination will be given February 10 with the Junior High Examination being given November 20. Our section has always had a very active group of participants and a dedicated group of faculty who work to organize these competitions. MAA members were encouraged to support these competitions in secondary schools in their communities; colleges may wish to "adopt" a school and raise money for students' participation. Betty Mayfield and Kevin Colligan have information about the examinations for anyone interested.

**Students Conference:** Tentatively scheduled is a student conference for the 1999 spring meeting at James Madison. Kathleen Shannon and Andy Vogt, our student chapters coordinators, are working on a plan.

**Department Liaisons:** The department liaisons will meet at the spring conference at Virginia State. Eve Torrence, Section Liaison Coordinator, will organize this meeting.

**Tribute:** A tribute to Professor Ted Benac of the United States Naval Academy, an active member of the Section for many years, who passed away this year was given.

**Announcements:** Kathleen Shannon announced an undergraduate research conference to be held at Salisbury State University the weekend of April 25. Genevieve Knight solicited the names of young women who will be attending the national meetings in Baltimore so that they could be invited to participate in several Association for Women in Mathematics (AWM) events.

**Other:** The secretary was asked to write a letter of appreciation to Mount Saint Mary's College for hosting the meeting.

Respectively submitted:

Elizabeth J. Teles

Secretary for the Section

## Lodging for Spring Meeting

There are many places to stay in Petersburg and the surrounding area. Here is a representative list.  
(Note: tax is extra.)

Holiday Inn Express  
12001 S. Crater Rd. (at I-95 Exit 45)  
Petersburg, VA 23803  
Free Continental breakfast  
(804) 732-2000 or (804) 465-4329  
Single \$ 49.95, Double \$ 59.95

Travelodge  
I-95 Exit 58( Walthall)  
Colonial Heights, VA 23834  
(804) 526-4611  
Single \$ 48, Double \$ 50

Fairfield Inn  
12400 Red Water Rd.  
Chester, VA 23831  
Free Continental breakfast  
(804) 778-7500  
Single & Double \$ 65.95

Hampton Inn  
5103 Plaza Dr. (I-295 Exit 9B; 4 miles east of I-95 Hopewell exit)  
Hopewell, VA 23860  
Free Continental breakfast; pool, sauna and fitness center  
(804) 452-1000  
Single \$ 68, Double \$ 75

Comfort Inn Prince George  
5380 Oaklawn Blvd. (next to Fort Lee; 8 miles east of I-95 Temple Avenue exit)  
Prince George, VA 23875  
Restaurant, lounge, and fitness center  
(804) 452-0022  
Single \$ 73, Double \$ 79

### Directions To Campus

#### **Arriving by I-95 South from Richmond, Va and Washington, D.C.:**

Follow I-95 South to Petersburg. Take exit 54 (Temple Avenue). Turn left at Temple Avenue and continue to second traffic light (Boulevard). Turn left at Boulevard and continue to fourth traffic light (Dupuy Road). Turn right at Dupuy Road, which changes to River Road. The campus will be to your left. Enter at Mathews-Jefferson Drive.

#### **Arriving by I-64 from Norfolk(east) or Charlottesville(west):**

Take exit for I-95 South. Follow I-95 South to Petersburg. Take exit 54 (Temple Avenue) and follow the directions given above.

**Arriving by U.S.460 from Suffolk (east) or Roanoke (west):** Take I-95 North to Petersburg exit 50D (Washington Street). Turn left on Washington Street and continue to Sycamore Street. Turn right at Sycamore Street and continue to end of street (Old Street). Turn left at Old Street (changes to Grove Avenue) and continue on Grove to Fleet Street. Turn right at Fleet Street and cross Appomattox River Bridge. Turn right at University Avenue to campus.

#### **Arriving by I-85 North or I-95 North from North Carolina:**

Follow I-85 North to I-95 North. Take Petersburg exit 50D (Washington Street) and follow the directions given above for arriving by U.S.460.

## Locations of Friday and Saturday events

The banquet Friday evening will be held in the **2nd floor, Jones Dining Hall**.

Guest speaker's (Ed. Burger's) presentation: **Auditorium, 2nd floor, Cooperative Extension Building**.

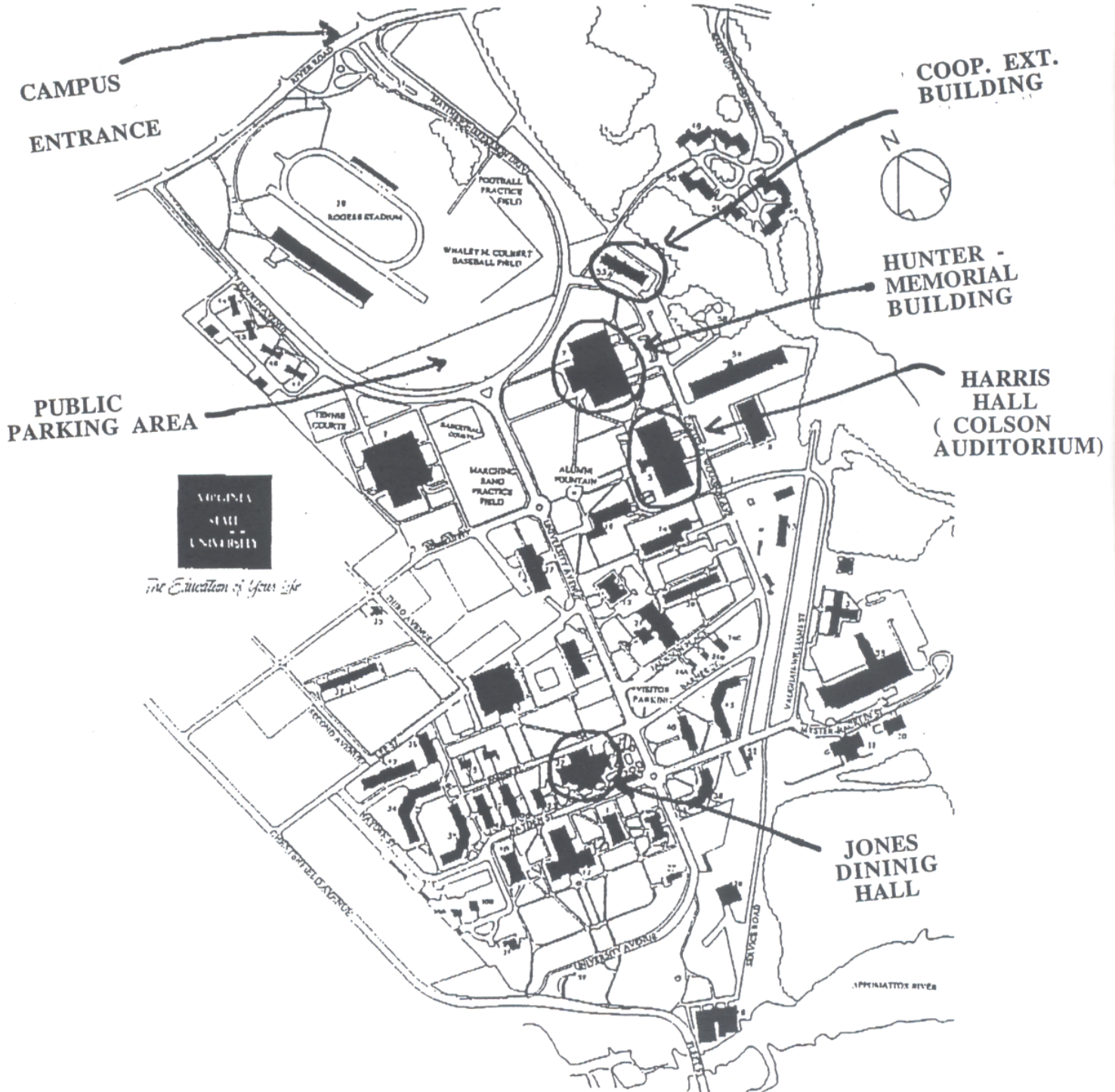
Banquet menu: Tossed Green Salad, Chicken Picata, Vegetable Lasagna, Redskin Potatoes, Rice Pilaf, Seasonal Vegetables  
Strawberry Shortcake, Tea and Coffee.

Saturday registration and talks are in **Hunter-McDaniel Building**

Saturday lunch is in **2nd floor, Jones Dining Hall**, professor Graham's talk is in **Colson Auditorium, Harris Hall**.

Saturday Box Lunch menu: Cold Sandwich (choice of Turkey, roast beef, ham), Potato chips, Tossed Green Salad, Whole Fresh Fruit, Brownie or Cookie, Soft drink. Parking Lots: For both Friday and Saturday park on the large public parking lot in front of Rogers Stadium (and at the foot of the embankment on top of which is Hunter-McDaniel Building.)

*Please consult the map for further information.*



# Spring Meeting: Virginia State University

## MEETING HIGHLIGHTS

On Friday evening, our featured speaker will be **Dr. Edward Burger**. Known for his unusual and entertaining presentations, Dr. Burger will present a talk "Innovative Experiments in Mathematics and Beyond...and how I survived them". He has given numerous research and pedagogical lectures, including two AMS invited lectures at the 1996 AMS-MAA summer meetings and an invited address at the 1997 MAA summer meeting. He is an MAA Visiting Lecturer and has just completed a text "The Heart of Mathematics: An Invitation to Effective Thinking" to be published by Springer-Verlag.

Saturday will consist of almost 36 contributed papers, the business meeting, and book displays. Some of the Putnam and Comap winners will present their results. The best of the student paper presentations from the morning will be recognized at an award ceremony prior to the keynote Invited Lecture.

The Saturday Keynote Lecture will be given by **Dr. Ronald Graham**, Polya Lecturer for the MAA and Chief Scientist for AT&T Labs. Dr. Graham is world renowned for his numerous contributions to combinatorics, graph theory, discrete and computational geometry, theoretical computer science, and applications thereof. His accomplishments include numerous publications, invited presentations at international conferences throughout the world, editorial positions with the most prestigious journals and various honors and distinguished professorships. His talk is entitled "**Juggling Permutations of the Integers**".

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### Meeting Program

Friday, 17 April 1998

5:30-6:30 Refreshments and Registration  
Jones Dining Hall  
followed by:

Dinner from 6:30-7:45 PM  
Welcoming Remarks: Dr. Lorenzo Lyons  
Dean of the School for Agriculture Science and Technology  
Virginia State University

8:00-9:00 PM Keynote Speaker - Auditorium, Cooperative Extension Building

**Dr. Edward Burger**

Williams College

MAA Visiting Lecturer

**" Innovative Experiments in Mathematics and Beyond  
...and how I survived them "**

**Saturday, 18 April 1998**

- 8:00-10:00 Registration and Refreshments - Room 205, Hunter-McDaniel Building  
8:00-9:00 MAA Section Liaisons Breakfast - Room 309, Hunter McDaniel Building  
All Contributed Papers will be in the Hunter-McDaniel Building

**Please note that a student's presentation is marked with \***

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**Contributed Papers**

8:50-9:20 AM

Session I

- Room 153: "Bifurcational Tournament Square-Root Graphs",  
Dr. Raymond Fletcher III, Virginia State University.
- Room 155: "Student Self-Assessment and Portfolios in Undergraduate Mathematics Classes",  
Dr. Lyn Stallings, American University.
- Room 156: "Newton's Arithmetica Universalis",  
Dr. Rebecca Berg, Bowie State University.
- Room 310: "A General ODE and PDE Solver Using Picard's Method",  
Dr. James Money, James Madison University.
- Room 311: "",  
Dr. Kozusko
- Room 312: "Reinforcing Core Curricular Concepts",  
Drs. Dave Pruett and Carter Lyons, James Madison University.

9:30-10:00 AM

Session II

- Room 153: "Bicycle Tournament Square-Root Graphs",  
Shawn Bruce, Virginia State University,\*.
- Room 155: "A Descriptive Study of Student's and Teacher's Attitude Toward Mathematics",  
Belicia Bradley, Hampton University,\*.
- Room 156: "Linear Algebra and MATLAB"  
Henry W. Faxon, Bowie State University,\*.
- Room 310: "Exploration of Chaos and Heart Rhythms",  
Lincoln E. Haughton, Hampton University,\*.
- Room 311: "New Proofs of Some Classical Inequalities",  
Dr. Hongwei Chen, Christopher Newport University.
- Room 312: "Some Applications of Iterative Methods",  
Kanchan Basnyat, Bowie State University,\*.



10:10-10:40 AM

Session III

- Room 153: "Partitions of the Edge-Set of a Graph into Trees",  
Navin Vembar, The George Washington University,\*.
- Room 155: "Digital Signal Processing and Number Theory",  
Terrance Moore, American University,\*.
- Room 156: "Useful Strategies in Mathematical Optimization Modeling",  
Kendra Taylor, Hampton University,\*.
- Room 310: "Self-Similar Tilings",  
Thomas L. Fitzkee, The George Washington University,\*.
- Room 311: "Solving Cubics and Quartics by Completing the Circulant",  
Dr. Dan Kalman, American University.
- Room 312: "Fun Math Projects for a Rainy Day",  
John Kasprzak, St Mary's College of Maryland,\*.

10:50-11:20

Session IV

- Room 153: "An Introduction to Fractal Geometry: It's Fractually Everywhere!!"  
Rebecca Torrey and Keith McCarron, American University,\*.
- Room 155: "Small Divisors: Some Number Theory Every Analyst Should Know",  
Dr. Lyn Geisler II, Randolph-Macon College.
- Room 156: "Statistical Analysis of an Industrial Fermentation Reactor",  
Erin A. Wilson, Hampton University,\*.
- Room 310: "Two Interesting Topologies on  $R^2$ ",  
Eric Moshier, James Madison University,\*.
- Room 311: "Matrix Completions over Principal Ideal Domain and Good Matrices",  
Dr. William P. Wardlaw, U.S. Naval Academy.
- Room 312: "Synchronous Fireflies: A Discrete Mathematical Model",  
Group Student Presentaion: Jesica Lawson, Ronald Walsh, Christian Benjamin,  
John Kasprzak and Wendy Utz, St. Mary's College of Maryland,\*.

11:30-12:00

**MAA Business Meeting**

Room 156, Hunter-McDaniel Building

12:15-1:15

**Lunch, Jones Dining Hall**

1:30-2:30

Award For Best Student Papers- Followed by:

**Keynote Invited Speaker**  
Colson Auditorium, Harris Hall

**Dr. Ronald Graham**

Chief Scientist, AT&T Labs Research

**“Juggling Permutations of the Integers”**

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2:40-3:10

Session V

- Room 153: “LARGE Complex Mappings from an Evolutionary Viewpoint”,  
Dr. Stephen D. Casey, American University.
- Room 155: “Interactive Components for Upper Level Math Courses”,  
Dr. Theresa Francis, Mount Saint Mary’s College.
- Room 156: “Lattice Paths, Generating Functions and the Fibonacci Numbers ”,  
Dr. Asamoah Nkwanta, Morgan State University.
- Room 310: “Trees, Fertility Rate, and Population”,  
Dr. Mohammad Moazzam, Salisbury State University.
- Room 311: Math Modeling Competitin Prize Winner
- Room 312: “Algebraic Bisections of 3-Regular Graphs”,  
Dr. Fabio Guerinoni, Virginia State University.

3:20-3:50

Session VI

- Room 153: “Bounds on the Size of Critical Edge-Chromatic Graphs”,  
Dr. Dawit Haile, Virginia State University.
- Room 155: “Properties of Means of First-Passage Times in Percolation Theory”,  
Dr. John C. Wiemar, John Hopkins University.
- Room 156: “Recent Helpful Discussions - Project NEXT ”,  
Dr. Jackie Hall, Longwood College.
- Room 310: “On Some Mathematical Properties of The Pyramid of Cheops”,  
Dr. Ilhan a. Izmirli, Strayer College.
- Room 311: Math Modeling Competition Prize Winner

## SPRING MEETING REGISTRATION FORM

Members are encouraged to preregister for the Spring Section Meeting by completing the enclosed form and mailing it to our section treasurer, Jon Scott, before the deadline date, April 6, 1998. Preregistration is absolutely required for those wishing to attend either the Friday Dinner or the Lunch on Saturday. Students who preregister have lunch included with their registration fee—student chapter advisors take note! While on-site registration is always available, preregistration simplifies the process. Your namebadge, receipt and meal tickets will be waiting for you at the registration desk when you arrive. Please complete and mail to **Jon Scott, Department of Mathematics, Montgomery College, Takoma Park, MD 20912** by April 6, 1998

Name(s): \_\_\_\_\_

(indicate if guest) \_\_\_\_\_

Affiliation (for nametag) \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone number: \_\_\_\_\_ e-mail address \_\_\_\_\_

Are you a member of the MAA? \_\_\_\_\_

Meeting registration: \_\_\_\_\_ regular (\$10) \_\_\_\_\_ student(\$5) \_\_\_\_\_ Guest (free) \_\_\_\_\_

Space is limited for this workshop, so please register early.

Contributions to the John G. Milcetic Memorial Student Achievement Award ..... \_\_\_\_\_

\_\_\_\_\_ Tickets for Friday night banquet @ \$15 ..... \_\_\_\_\_

\_\_\_\_\_ Tickets for Saturday's lunch @ \$6 ..... \_\_\_\_\_

Submit separate form for each attendee.

Students who **pre-register** have lunch included in their registration fee.

TOTAL ..... \_\_\_\_\_

**Please make checks payable to MAA.**

## MD-DC-VA Liaisons

The number of institutions with a liaison has greatly increased in the last year. Below is a list of liaisons by institution. If you have an email address that is not listed please notify Jane Heckler at the MAA, [jheckler@maa.org](mailto:jheckler@maa.org).

Below is a list of our section's liaisons. Please bring any errors, omissions, changes, or additions to the attention of Eve Torrence ([etorrenc@rmc.edu](mailto:etorrenc@rmc.edu)). Also, if your institution or an institution with which you have contact does not have a liaison, any effort to recruit a liaison for that institution will be rewarded handsomely.

American University, John Nolan, [jpnolan@american.edu](mailto:jpnolan@american.edu)  
American University, Dan Kalman, [kalman@email.cas.american.edu](mailto:kalman@email.cas.american.edu)  
Anne Arundel Comm Coll, Steve Kahn, [sszk@aacci.aacc.cc.md.us](mailto:sszk@aacci.aacc.cc.md.us)  
Averett College, Donald Ethington,  
Maltimore City Comm Coll, Beariz M. del Castillo,  
Blue Ridge Comm Coll, Warren Wise, [brwise@br.cc.va.us](mailto:brwise@br.cc.va.us)  
Bowie St Univ, Olusola Akinyele, [olusol.akinyele@bowiestate.edu](mailto:olusol.akinyele@bowiestate.edu)  
Bridgewater Coll, Paul Bender, [pbender@bridgewater.edu](mailto:pbender@bridgewater.edu)  
Catholic U. of America, Guoyong liu, [liu@cua.edu](mailto:liu@cua.edu)  
Catonsville Comm Coll, Nilotpal Ghosh, [abng@catmus.cat.cc.md.us](mailto:abng@catmus.cat.cc.md.us)  
Cecil Comm Coll, James Herman, [jherman@ed.cecil.cc.md.us](mailto:jherman@ed.cecil.cc.md.us)  
Charles County Community College, Andrea Ronaldi,  
Chesapeake Coll, Brenda Bloomgarden, [brenda.bloomgarden@crabpot.chesapeake.edu](mailto:brenda.bloomgarden@crabpot.chesapeake.edu)  
Christopher Newport Univ, Ronald Persky, [rpersky@pcs.cnu.edu](mailto:rpersky@pcs.cnu.edu)  
Coll of Notre Dame-Maryland, Kara ryan, [kryan@ndm.edu](mailto:kryan@ndm.edu)  
College of William & Mary, David Stanford, [gtrubl@math.umd.edu](mailto:gtrubl@math.umd.edu)  
Copin St Coll, Atma Sahu, [asahu@coe.coppin.umd.edu](mailto:asahu@coe.coppin.umd.edu)  
Danville Cmm Coll, Claude Moore, [cmoore@dc.cc.va.us](mailto:cmoore@dc.cc.va.us)  
Dundalk Comm Coll, Nancy Jones, [njones@dundalk.cc.md.us](mailto:njones@dundalk.cc.md.us)  
Eastern Mennonite Univ, Millard Showalter, [showaltm@emu.edu](mailto:showaltm@emu.edu)  
Emory & Henry College, Alexandra Skidmore, [askidmor@ehc.edu](mailto:askidmor@ehc.edu)  
Essex Community College, Thomas Kiesler, [kiesler@msn.com](mailto:kiesler@msn.com)  
Ferrum Coll, Joseph Brown, [jgbrown@ferrum.edu](mailto:jgbrown@ferrum.edu)  
Frederick Comm Coll, Martin Kalmer, [martin\\_kalmer@co.frederick.md.us](mailto:martin_kalmer@co.frederick.md.us)  
Frostburg State University, John Biggs,  
George Mason University, Tom Kiley, [tkiley@vmsl.gmu.edu](mailto:tkiley@vmsl.gmu.edu)  
George Washington Univ, Daniel Ullman, [dullman@math.gwu.edu](mailto:dullman@math.gwu.edu)  
Goucher College, Robert Lewand, [blewand@goucher.edu](mailto:blewand@goucher.edu)  
Hagerstown Jr Coll, R. L. Carson, [carson@hjc.cc.md.us](mailto:carson@hjc.cc.md.us)  
Hampden-Sydney Coll, David Pelland, [davidp@tiger.hsc.edu](mailto:davidp@tiger.hsc.edu)  
Hampton University, Valerie Goodwin,  
Hartford Comm Coll, Michael Failla, [mfailla@harford.cc.md.us](mailto:mfailla@harford.cc.md.us)  
Hollins Coll, Caren Diefenderfer, [cldiefend@minnie.hollins.edu](mailto:cldiefend@minnie.hollins.edu)  
Hood College, Betty Mayfield, [mayfield@nimue.hood.edu](mailto:mayfield@nimue.hood.edu)  
Howard Comm Coll, Zoe Irvin, [zirvin@ccm.howardcc.edu](mailto:zirvin@ccm.howardcc.edu)  
Howard University, Gerald Chachere,  
J S Reynolds Comm Coll, Gwen Turbeville, [gturbeville@jsr.cc.va.us](mailto:gturbeville@jsr.cc.va.us)  
James Madison University, Bob Hanson, [hanson@jmu.edu](mailto:hanson@jmu.edu)  
John Tyler Comm Coll, J. Vernon Gwaltney,  
Jphns Hopkins Univ, John Wierman, [Wierman@brutus.mts.jhu.edu](mailto:Wierman@brutus.mts.jhu.edu)  
Jphns Hopkins Univ, Jim Martino, [jrm@chow.mat.jhu.edu](mailto:jrm@chow.mat.jhu.edu)  
Liberty Univ, Glyn Woodridge, [gkwooldr@liberty.edu](mailto:gkwooldr@liberty.edu)  
Longwood Coll, Bill Abrams, [babrams@longwood.lwc.edu](mailto:babrams@longwood.lwc.edu)  
Loyola Coll-Maryland, Sr. Helen Christensen, [hcc@loyola.edu](mailto:hcc@loyola.edu)  
Lynchburg Coll, Judith Smotrel, [smotrel@hobbsl.lyncburg.edu](mailto:smotrel@hobbsl.lyncburg.edu)  
MAA, Jane Heckler, [jheckler@maa.org](mailto:jheckler@maa.org)  
MAA, Maureen Callanan, [mcallana@maa.org](mailto:mcallana@maa.org)  
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### !!! Liaisons Breakfast Meeting !!!

All liaisons are invited for a bagel breakfast and discussion on Saturday at 8:00 am in Room 309 of the Hunter-McDaniel Building. Please RSVP - [etorrenc@rmc.edu](mailto:etorrenc@rmc.edu) to let me know if you can come. And please bring ideas for liaison activities.

### The 3rd International Derive/TI - 92 Conference

The 3rd International Derive/TI - 92 Conference is dedicated to the tradition of master instructors of mathematics sharing their insights on the use of computer algebra in teaching at all levels from middle school (12-14 years olds) through college level. One of the main features of this conference is that it includes teachers from around the world. At the present time there are presentations scheduled from teachers in Australia, Austria, Belgium, Canada, England, Germany, Israel, the Netherland, Russia, Slovenia, Spain, the United Arab Emirates, the Ukraine, as well throughout the United States.

Please consider attending this marvelous conference in historical Gettysburg, Pennsylvania July 14 - 17, 1998. Let your colleagues know about this opportunity! Registration information and the tentative program are listed at the following URL.

<http://www.math.ohio-state.edu/waitsb/DRV98/conf.html>

Maryland/DC/Virginia Section of the MAA  
Fall 1998 Meeting: November 13-14  
Towson University

Early Call for Papers

Presenter: \_\_\_\_\_

Institution/Organization: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone number: \_\_\_\_\_ day \_\_\_\_\_ evening

E-mail: \_\_\_\_\_

Title of paper: \_\_\_\_\_

Content area: \_\_\_\_\_

Equipment needed: \_\_\_\_\_

Status:       Faculty  
                  Professional  
                  Student       Undergraduate       Graduate

Please attach a two- or three-sentence description of your proposed talk. Please also attach a brief *vita* so that we may introduce you properly.

**Deadline: September 7 1998**

Send to Program Chair:

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kalman@email.cas.american.edu  
Phone: 202-885-3122

## Change in Section By-Laws Proposed

The Executive Committee is proposing a change in the term of office of the Program Chair. At present, the Program Chair serves a two-year term and is prevented from succeeding himself or herself. Those who have held this position indicate that it is difficult to jump right in and begin this job, and then, just as you get the hang of it, it's over! We have discussed several solutions and suggest the following change:

In odd-numbered years, we will elect a Vice Program Chair. He or she will serve one year in that position, in a sort of apprenticeship, learning about the job and helping the Program Chair. In the following spring, he or she will become the Program Chair and serve a two-year term.

This spring we will elect a Program Chair for a regular two-year term. If our Section membership approves the suggested change in by-laws, we will send it to the Board of Governors. If they approve, then we can elect our first Vice Program Chair in the Spring of 1999.

The relevant portion of Article III, section 4 of the By-Laws of our Section now reads:

Election of officers for the Section shall take place annually at the spring meeting. The Chair shall be elected in each even numbered year to a two year term which shall start after the following spring meeting. During the year following her or his election and before taking office he or she shall be the Chair Elect and in the year following her or his term of office he or she shall be the Immediate Past Chair. The position of Chair Elect may be held concurrently with another elected office. \*The Program chair shall be elected in even numbered years for a two year term.\* The Program Chair ... may not succeed herself or himself if he or she has served a full term.

The Executive Committee proposes replacing the sentence between the asterisks with the following statement:

The Program Chair shall be elected in odd numbered years for a two year term which shall start after the following spring meeting. During the year following his or her election and before taking office he or she shall serve as Vice Program Chair.

## Project NExT

The National Project NExT (New Experiences in Teaching) Fellows in the section have recently been considering the possibility of starting a Sectional version of NExT. For a number of reasons, many beginning faculty do not have the opportunity to become a National Fellow and thus could be well served by a Sectional organization. The focus of NExT is to help the new faculty member develop his or her skills in the classroom as well as other areas of the profession such as research.

National NExT Fellows that have been participating in these discussions are:

<i>Erik Bolt (Naval Academy)</i>	<i>Jackie Hall (Hampden-Sydney College)</i>
<i>Lester Coyle (Loyola College)</i>	<i>Judy Miller (Georgetown Univ.)</i>
<i>Donna Fengya (James Madison Univ.)</i>	<i>Maureen Yarnevich (Towson Univ.)</i>
<i>Della Fenster (Univ. of Richmond)</i>	

Mentorship has been provided by Betty Mayfield and George Mackiw.

We hope that two of these Fellows will present talks which will focus on issues that are particularly relevant to new faculty at the Spring meeting at Virginia State.

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