

ALLEGHENY MOUNTAIN SECTION NEWSLETTER

VOLUME XXII, NUMBER 2

November, 1999

DAVE WELLS, EDITOR

Governor's Report

George Bradley, Duquesne University

Greetings from Pittsburgh! I hope everyone is enjoying the fall. It seems strange to have cool, wet weather after the hot weather of the summer. And it was hot in Providence for the Mathfest! It's a beautiful city, on a river, hilly, ... hmm, sounds familiar. Tom Banchoff of Brown University, President of the MAA, and Jim Tattersall of Providence College, Associate Secretary of the MAA, were happy to show off their city. Providence is also the headquarters of the AMS.

My first meeting as Governor was interesting and enjoyable. A dessert reception/orientation held the night before allowed me to meet the other new Governors and the officers of the MAA, and to tell me what to expect at the eight-hour meeting the next day.

The main discussion at the meeting centered on the Report of a New Agenda for the 21st Century, a strategic plan for the next five years. Five major priorities were decided upon:

- * to better serve and expand our diverse membership,
- * to communicate the programs, products, and activities of the MAA more effectively,
- * to continue to develop MAA Online, making it a more inviting, sophisticated member destination,
- * to facilitate the formation of special interest groups, and

* to explore the possibility of launching a general interest magazine.

The idea for special interest groups came from other professional organizations. They could be based on areas of mathematical interest, teaching environments, cultural background, or a variety of other possibilities. Each group would meet at the national meetings. It seems like a wonderful idea, and the Governors voted to start the development of the program.

The magazine sparked discussion as well. A sample copy was distributed. It appeared to be very well done. The Governors were primarily concerned about the feasibility.

A discussion of the mission statement was also quite lively. The current statement is, "To advance the mathematical sciences, especially at the college level." The proposed statement is, "To promote communication, teaching and learning, and research in mathematics and its uses, especially at the college level, for all who are interested in the mathematical sciences." Many regarded the first as too vague, the second as too unwieldy and yet non-inclusive. If anyone has any comments about the statement I would appreciate hearing them.

Tina Straley was announced as Marcia Sward's replacement as Executive Director of the MAA. Marsha was given a standing ovation for her dedicated service to the MAA. The entryway of the beautifully refurbished MAA Headquarters in Washington, DC is being named for her. All are invited to visit the Headquarters

during the national meetings this January. Ann Watkins was elected President of the MAA, Barbara Osofsky First Vice-President, and Frank Morgan Second Vice-President. David Stone was reelected to chair the Committee on Sections. David will be our MAA speaker at the Spring Meeting. Martha Siegel was reelected Secretary.

The Governors approved the establishment of the Leitzel Lecture. Jim Leitzel was director of Project NExT. Sady, Jim passed away last year. Aparna Higgins and Joe Gallian are now sharing his duties as co-directors. Christine Stevens is the other director.

The MAA is in fairly good financial shape after cost cutting measures were adopted.

I hope many of you will be able to attend the national meetings. The program is full of interesting activities and, for most of our members, not a difficult ride by car (if the weather cooperates)! Hope to see you then.

Message from the Chair

Tom Keagy, Duquesne University

I am excited to begin my two-year term as Chair of the Allegheny Mountain Section of the MAA. It was my good fortune to serve one year as Chair-Elect while Francisco Alarcon completed his second year leading the Section. I saw first-hand the time and energy he invested in the Section and appreciate how he and the other officers have made the transition easy for me.

This issue of our newsletter begins the new tenure as Editor for Dave Wells, who most recently served our Section as Governor (and prior to that as Newsletter Editor). He accepted appointment to the position extended by the Executive Committee when Dan Hrozencik resigned the office because he has accepted an opportunity to return to his hometown of Chicago. I know I speak for the entire Section in thanking Dan for the excellent job he did with the publication during his tenure as Editor and also in expressing our appreciation to Dave for his willingness to accept the responsibilities of

the Newsletter Editor position for a second time.

The Section officers are seeking new ways to use our Spring Meeting to build on our traditions and past successes while focusing on the future. You will find information elsewhere in this newsletter about our new Section NExT program for younger faculty members. To supplement the successful student presentation component of our Spring Meeting, we are planning a panel of mathematical scientists who will discuss career-oriented issues of interest to students. Contributed talks by faculty will continue to be a cornerstone of the spring program. While encouraging presentations in all areas of mathematics and mathematics education, we will also be focusing some talks on successful teaching innovations, the history of mathematics, and statistics.

In addition to the new features being unveiled at the Spring 2000 meeting, we will have an excellent array of invited speakers and a few surprises. Please mark your calendar for April 7-8 when we will gather at the South Campus of the Community College of Allegheny County. I look forward to seeing you there!

Section NExT Program

Tamara Hummel, Allegheny College

The Allegheny Mountain Section will begin a program extending the national Project NExT program to our Section during the 1999-2000 academic year. Project NExT is an MAA professional development program that provides support to persons beginning an academic career in the mathematical sciences. Participants are given access to resources that can help them adjust to institutional expectations in teaching, scholarship, and service. One of the primary strengths of the program is the establishment of a peer support group that provides important contacts for beginning faculty.

The first activities of the Allegheny Mountain Section program will take place at the annual Spring Meeting on April 7-8. The agenda for that meeting will include one speaker session chosen specifically for Section participants and an organizing luncheon. At this luncheon plans will be made for future Section activities, as well as plans to create a Section Project NExT.

Persons wishing to participate in the Section program are required to apply for admission. Faculty with fewer than four years of full-time teaching experience at the post-secondary level are eligible for the Section program. Present and past national NExT fellows are also invited to participate in Section activities.

Persons from all types of institutions within the Section who satisfy these criteria are encouraged to complete and return a short application form. The form can be obtained at <http://webpub.alleg.edu/employee/t/thummel/next> or by contacting Tamara Hummel. Applications should be returned to Tamara Hummel by email or regular mail by January 31, 2000. Questions regarding the Section program can also be directed to her at Allegheny College (814-332-2957, thummel@alleg.edu).

Distinguished Teaching Award

Warren Hickman, Westminster College

During the banquet at the last Spring Meeting, I was honored to receive the 1999 Section Award for Distinguished College or University Teaching of Mathematics. It is time to begin the selection process again. (Rest assured that receiving the award does not mean you chair the committee the next year. This is coincidental.)

Nominations are now being accepted for the 2000 Allegheny Mountain Section Award for Distinguished College or University Teaching of Mathematics. Department Chairs and MAA Liaisons are especially encouraged to make a nomination. The Selection Committee will work with the

nominator and the nominee's department Chair to prepare a nomination packet. At this time we seek only nominees. A Selection Committee will choose one of the nominees to be honored at the 2000 Section meeting. The awardee will also become a candidate for one of three national MAA Deborah and Franklin Tepper Haimo Awards for Distinguished College or University Teaching of Mathematics. National Award recipients will be recognized at the January 2001 national MAA meeting and receive a \$1,000 honorarium.

Please help us to identify good candidates. You may nominate only members of the Allegheny Mountain Section of the MAA with at least five years teaching experience. According to national criteria, awards are to be made to teachers of a mathematical science at the post-secondary level who are widely recognized as extraordinarily successful. Their teaching effectiveness must be documented and must have influence beyond their own institutions.

Complete guidelines and information are being sent to all chairs and MAA representatives of departments in the mathematical sciences as well as to all advisors of MAA student chapters in the Section. You may request your own copy if necessary. Updates of past nominations are encouraged. Please get nominations to the Committee by November 15, 1999 in order to give us time to obtain a complete nomination packet. A preliminary nomination form can be found elsewhere in this newsletter. Send the nomination form (and/or direct questions) to the Selection Committee Chair, Warren Hickman, Westminster College, New Wilmington, PA 16172 (phone 724-946-8410, email hickmanw@westminster.edu).

Section Short Course, 2000
Don Platte, Mercyhurst College

Allan Rossman of Dickinson College will conduct the Allegheny Mountain Section Short Course next year. The tentative title is "Teaching Statistics: Data, Activities, and Concepts". The tentative dates are June 19-23, 2000.

Treasurer's Report

Connie Yu, Penn State - Altoona

| | |
|--------------------------|-----------------|
| Balance (March, 1998) | |
| General Fund | \$1,872.91 |
| Short Course Fund | 4,772.20 |
| Exxon Fund | <u>625.00</u> |
| Total | \$7,270.11 |
| Receipts | |
| Spring Meeting | \$3,215.00 |
| Short Course | 3,205.00 |
| Fall Regional Meetings | 169.50 |
| MAA Subvention | 700.00 |
| Dividends, Interest | <u>325.83</u> |
| Total | 7,615.33 |
| Disbursements | |
| Spring Meeting | \$2,327.33 |
| Short Course | 3,280.21 |
| Fall Regional Meetings | 98.00 |
| Return Exxon Fund | 625.00 |
| Newsletter (Fall 1998) | 160.56 |
| Student Book Award | 60.00 |
| Miscellaneous | <u>80.00</u> |
| Total | \$6,631.10 |
| Balance (March 10, 1999) | |
| General Fund | \$3,557.35 |
| Short Course Fund | <u>4,696.99</u> |
| Total | \$8,254.34 |

**Kathleen Taylor Receives
Certificate of Meritorious Service**

Kathleen Taylor of Duquesne University has been chosen to receive the Certificate of Meritorious Service for the Allegheny Mountain Section. This award is given every five years to a Section member who has made significant contributions to the Section.

Kathy was the Section's first Newsletter Editor (1978-1984) and has served as Chair and Governor of the Section. She has also

held several other elected offices and served on several nominating committees.

Thanks go to the nominating committee of Dick McDermot, Barbara Faires (both of whom are previous recipients of the Certificate) and Ron Harrell. Congratulations, Kathy!

**MAA Associate Executive Director
Position Available**

The MAA is seeking a highly qualified person for the position of Associate Executive Director, Membership and Programs. Candidates should have a doctorate or the equivalent in mathematics or mathematics education, at least ten years of experience as a collegiate faculty member and administrator, and have served as a principal investigator on one or more grants or as a grants administrator. The AED will oversee all membership recruitment and retention efforts, member services, program development, grant management, and support, preparation, and submission of proposals to foundations and government agencies. The AED reports to the Executive Director. He/she is a key member in the MAA's staff leadership team, and will engage with the Executive Director and other staff members, national officers, committee chairs, and others in strategic planning and program development.

The MAA, with 27,000 members, is the largest association in the world devoted to college/university mathematics. Its membership includes collegiate faculty and students, high school teachers, individuals from business, industry, and government, and people who enjoy mathematics. The MAA holds two national conferences annually, one jointly with the American Mathematical Society. There are 29 affiliated Sectional organizations, each of which also holds 1-2 meetings annually. The MAA publishes three scholarly journals, a student magazine, a newsletter,

and 15-20 books annually. Over 100 committees and councils carry out significant elements of the MAA's program.

The deadline for submission of applications is December 15, 1999. If possible, interviews will be conducted during the Joint Mathematics Meetings, to be held January 19-22, 2000, in Washington, DC. It is expected that the new AED will begin work by June, 2000, earlier if possible. The position is located at the national headquarters of the MAA in Washington, DC. Salary is competitive, and will be determined by the candidate's credentials. The MAA offers a generous benefits package.

Candidates should send a resume and letter of interest to:

Ms. Julie Kraman
Mathematical Association of America
1529 18th Street NW
Washington, DC 20036

Applications may be submitted electronically to jkraman@maa.org. References will be requested after review of applications. The MAA is an Equal Opportunity Employer. Applications from individuals from underrepresented groups are encouraged. Additional information about the MAA and its services and programs may be found on MAA's Website: www.maa.org.

NEWS FROM THE CAMPUSES

Allegheny College

Ron Harrell

We are pleased that George Day is able to teach full time for us this fall as a replacement for Rick Holmgren.

Rick Holmgren has been appointed Associate Dean of the College. His duties are concerned primarily with facilitating faculty development, both teaching and research.

Our Fall Speaker this year was Karen Smith from the University of Michigan. Her talks centered around number theory and how at an early age that subject hooked her into mathematics. Both talks were well attended, and by all accounts her visit was a success.

Both Steve Bowser and Michael Barry are scheduled for sabbatical leave next academic year, and we will probably be hiring replacement faculty. Watch for announcements.

As part of Allegheny's upgrade of our liberal arts curriculum, the department is discussing the creation of a sophomore level course in mathematics that includes a substantial amount of writing and speaking on the part of the students. What is new here for most of us is the instruction in speaking. In any case lots of ideas about the content and how the course will be managed are flying around. We are enjoying the prospect of offering a very different course at the sophomore level.

Clarion University

Ben Freed

There have been a number of personnel changes in the department since the last newsletter. We hired Beth Jackson to a tenure track position at our Venango Campus in Oil City. Beth has a master's degree in both mathematics and statistics from the University of Pittsburgh. Two faculty members, Karen Bolinger and Melanie Parker, received tenure. Last May Tom Wimer passed away after a year-long battle with cancer. He had taught at Clarion since 1968. Once again we have hired a number of temporary faculty this fall. Teaching full time for the year are Donna Kinol, Julie Labbiento, and Steve Williams. Teaching part time for the fall are Bill Aaron (1/4 time), Doug Best (1/2 time), Jim Bush (1/4 time at West Penn), Jim Husband (1/4 time), Tim LaVan (1/4 time), and Ginny Mooney (3/4 time).

Melanie Parker had an article published in the February 1999 issue of NCTM's *Mathematics Teaching in the Middle Schools*. Dip Bhattacharya and Mike McConnell had a joint article published in the September 1999 issue of NCTM's *Mathematics Teacher*.

Several faculty members were successful in getting grants funded. Elaine Carbone (Mathematics Department) and Vickie Harry (Education Department) are co-directors of a \$530,000 grant funded through the PDE Link to Learn Program and Clarion University for implementing technology into teacher education. Pre-service teachers in the mathematics, science, and education departments are including an additional 15 hours in their methods classes in learning the technology of computers, graphing calculators, CBL's, and CBR's. Jon Beal (Mathematics Department) and Sanjay Rebello (Physics Department) are co-authors of an NSF Mathematics Across the Curriculum grant. The department will be getting a new computer classroom that will be shared by physics and mathematics.

Elaine Carbone served as Director of the Statistics Education through Quantitative Literacy (SEQual) workshop at Clarion in June. Glenn Rock was one of the instructors at the workshop.

Steve Gendler participated in the Villanova Project - Making Connections - Modeling Approach to Business Calculus Workshop. This spring Steve will be on sabbatical leave to complete his work on reform precalculus in the mathematics curriculum and explore using a computer-equipped classroom to teach discrete mathematics.

The sixth edition of *Mathematical Applications*, co-authored by Jim Reynolds (Clarion University) and Ron Harshbarger (University of South Carolina) and published by Houghton Mifflin, is due to appear in late Fall 1999.

Last spring three teams from Clarion entered the Mathematical Contest in Modeling, sponsored by COMAP.

The department will have several speakers come to Clarion by way of the Visiting Lecture program sponsored by SIAM.

Duquesne University

Tom Keagy

Richard Patterson has left the faculty and moved to the University of North Florida. Amy Phelps has joined the faculty. She received her Ph.D. in Biostatistics from the University of Pittsburgh, where she also had a two-year post-doctoral fellowship in Radiation Sciences. Abhay Gaur has been promoted to Professor of Mathematics. Jeff Jackson has received a \$72,472 grant from NSF to study "Fourier Methods in Machine Learning and Practice".

Glenville State College

Mike Caulfield

Michael Caulfield has been named Chair of the Division of Science and Mathematics. The Division includes biology, chemistry, mathematics, nursing, and physics.

Mercyhurst College

Charles Redmond

Corinne Schaeffer and Barbara Behan received a \$52,000 grant from the Pennsylvania Department of Education. Corinne and Barbara will be setting up collaboration between our math education majors and teachers at neighboring high schools. Through a series of workshops and field experiences the participants will design, deliver and assess technology-rich learning activities.

Charles Redmond and Donald Platte had their article, "Proof by Contradiction and the Electoral College" published in the November issue of *Mathematics Teacher*. Michael Federici, a colleague of theirs in the Political Science Department, was also a co-author.

Patrick Kelly was promoted to Assistant Professor. Charles Redmond was promoted to Associate Professor and granted tenure.

Penn State - Altoona

Joe Borzellino

Dr. Indrani Basak has been promoted to Full Professor. Dr. Prasanta Basak has been promoted to Associate Professor. We have hired Dr. Avi Wender for one year.

We continue our joint Geometry/Topology seminar series with Penn State - University Park. Anyone interested in speaking in this seminar should contact Hossein Movahedi-Lankarani at hml@math.psu.edu. To see a list of seminar speakers, visit <http://www.math.psu.edu/borzelli/seminar.html>.

Dr. Victor Brunsten has been implementing an online Web-based homework/quiz system called Webwork. Check it out at the Altoona College Mathematics Department Web page: <http://math.aa.psu.edu>.

Dr. Gunnar Stefansson is on sabbatical this year, spending part of it in his home country of Iceland.

We are conducting a search for a tenure-track faculty member, whose duties would begin Fall 2000. A Ph.D. in Mathematics or Statistics is required.

Dr. David Hurtubise has been promoted to a black belt in aikido.

Dr. Hossein Movahedi-Lankarani's paper, "Smooth Finite-Dimensional Embeddings", co-authored with R. Wells of Penn State - University Park, has recently appeared in the Canadian Journal of Mathematics.

Penn State - Erie

Ann Kraus

Pradeep Singh has joined the mathematics faculty as an Assistant Professor of Statistics. Pradeep's Ph.D. is from Mississippi State University, and his research interest is hypothesis testing in multivariate regression in the presence of intracluster correlation.

Dave Heyd and Tony Salvia have retired after teaching at Behrend a combined total of 60 years. Dave will continue his work on the Larson mathematics textbooks, and Tony will continue his consulting work. Tony was awarded emeritus status.

Carl Panetta and Richard Bertram have resigned to accept non-teaching positions.

In the fall semester of 2000 we will have three tenure track positions and a lecturer position in mathematics. For further information please consult our Web page at www.pserie.edu/science/employment.html.

St. Vincent College

Michael Botsko

Richard Gosser has returned from a one-year leave of absence, during which he taught at a Bible college in Ohio.

Michael Botsko took part in the Link-2-Learn technology grant at St. Vincent College this summer and will be using Mathematica this fall in his Calculus I course. This course is designed for Mathematics, Pre-engineering, Physics and Chemistry majors. For more information on this topic, see his Web site at <http://www.scrtec.org/wizard/HTML/178.html>.

Shepherd College

Suda Kunyosying

Francoise Nelles is taking a one-year leave of absence. She is teaching a course at European University in Montreux, Switzerland. Taking her place for one year is Aleksandrs Mihailovs (Aleks) (Ph.D. University of Pennsylvania, 1998). Aleks presented a paper on wave graph bases of tensor invariants of classical Lie groups and algebras at the joint AMS/MAA meetings in San Antonio, Texas. His article on tensor decompositions for $SL(2)$ and outerplanar graphs has also been accepted for publication in the Journal of Combinatorial Theory, Series A.

Nicholas Martin has been promoted to Associate Professor.

Suda Kunyosying conducted a workshop on “Using Maple V in the Teaching and Learning of Mathematics” at the Eighth Southeast Asia Conference in Mathematics Education (SEACME-8) at the Ateneo de Manila University, Phillipines.

Peter Morris and Suda Kunyosying conducted a 2-week Eisenhower-funded workshop for secondary science and mathematics teachers on “Statistical Thinking and Visualization in Mathematics Classrooms”.

Jerry Smith is retired, but still helps to teach mathematics for elementary teachers.

Slippery Rock University

Robert Vallin

Dr. Robert Buck is now department head.

Dr. Jeff Forrest received the Norbert Wiener Award for Excellence from the World Congress of Systems and Cybernetics. He also traveled to Beijing this summer to work on establishing a research center for systems.

Drs. Gary and Elise Grabner were invited speakers at the Japan-Mexico Conference on Topology and its Applications in Morelia, Mexico.

Dr. Robert Vallin spoke at the XXIII Summer Symposium in Real Analysis. His travel was funded by an International Travel Grant.

Drs. Bill Lindgren and Alyssa Sankey have written a text for our “Math as a Liberal Art” course.

Kappa Mu Epsilon, national mathematics honorary society, has accepted SRU for its Pennsylvania Pi Chapter. The installation was last spring.

U. of Pittsburgh - Bradford

Richard Melka

Dr. Richard Melka has been promoted to Professor. Computer Science and Engineering have been brought together with Mathematics. Dr. Melka is the head.

Dr. Qingchuan Yao is on leave for 1999-2000 and is studying computer science at Florida Atlantic University.

Dr. Colleen McGraw left to take a position in California.

David Marchand, formerly of Clarion University, joins the department for this year. Dr. Sadia M. Makky, a visiting scholar at the University of Michigan last year, is also visiting. Her interests are moving boundary value problems, optimization, inverse problems, and variational methods. She was the first woman to receive a Ph.D. in mathematics in Iraq.

A search for a tenure track position in mathematics will begin this fall. Some computer experience will be a plus. There will also be an opening for an Instructor in computer science.

University of Pittsburgh - Johnstown

Michael Ferencak

This year has witnessed the retirements of Thomas F. Sigmund, Ph.D., Ildefonso T. Cruz, Sc.D., and Florence A. Warfel, Ph.D. Together they account for 81 years of teaching and service to UPJ. Replacing Warfel in her capacity as Chair is Stephen J. Curran, Ph.D., University of Chicago, 1988.

Assistant Professor John Thompson, Ph.D. (University of Kentucky, 1998), has been named a Project NEXt Fellow. His activities with Project NEXt include participation in workshops and projects at Mathfest 1999 and 2000 and at the Joint Mathematics Meetings in January, 2000. Dr. Thompson came to UPJ in 1998. His research area is complex analysis.

Michael N. Ferencak, Ph.D. (West Virginia University, 1998), was hired this fall as an Assistant Professor in the department. His area of research is in discrete mathematics.

Washington and Jefferson College

Dean Morrow

Robert Gouirand co-authored the text *Interactive Trigonometry*, which is being published by H&H Publishing Company.

Jerry Kline was appointed Freshman Forum coordinator for a two-year term beginning in January, 1999.

Felix Magnotta has returned from his Intersession 1999 and Spring 1999 sabbatical. He wrote an extensive precalculus notes/text for use in his precalculus classes.

West Virginia University

Michael Mays

The Eberly College of Arts and Sciences has named Sherman D. Riemenschneider, Ph.D., as the new Chair of the Department of Mathematics. He was formerly Professor and Chair of the Department of Mathematical Sciences at the University of Alberta in Edmonton, Canada. Riemenschneider graduated magna cum laude in 1965 from Hiram College. He earned his master's degree and doctorate from Syracuse University.

The journal *Discrete Mathematics* dedicated Volume 204, issues 1-3 to Henry W. Gould in honor of his 70th birthday, as "a celebration of work in progress".

The Faculty Senate Curriculum Committee approved a proposal for the Eberly College of Arts and Sciences to offer an Interdepartmental Studies Bachelor of Science degree program in Industrial Mathematics and Statistics. This proposal was submitted jointly by the Department of Mathematics and the Department of Statistics. Industrial Mathematics and Statistics is concerned with the mathematical, statistical, and computer modeling of various physical, biological, and social processes. Graduates will have mathematical and computational modeling skills and knowledge of statistics.

Professor of Mathematics Sam B. Nadler, Jr. was honored at a scholarly meeting in Texas in May. Nadler, who came to WVU in 1979, had special sessions of the Joint International Meeting of the American Mathematical Society and Sociedad Matematica Mexicana dedicated to him, according to Wayne Lewis, Professor of Mathematics at Texas Tech University. Lewis organized the sessions along with Professors Illanes and Macias of the Universidad Nacional Autonoma de Mexico. Nadler was honored in the special sessions on continuum theory in recognition of his numerous contributions in the field and because of his 60th birthday.

Allegheny Mountain Section Officers, 1999-2000

Francisco Alarcon, Past Chair

724-357-2206, falarcon@grove.iup.edu

Stephen Bowser, Short Course Co-Director

814-332-5348, sbowser@alleg.edu

George Bradley, Governor

412-396-5115, bradley@duq3.cc.duq.edu

Tom Keagy, Chair

412-396-6467, keagy@duq2.cc.duq.edu

Cheryl Leech, Coordinator of Student Programs

814-898-6009, cal3@psu.edu

Dick McDermot, Historian

814-332-5341, jandrmcd@toolcity.net

Don Platte, Short Course Co-Director

814-824-2378, platte@mercyhurst.edu

Barbara Power, Second Vice Chair

814-898-6349, blp4@psu.edu

Dave Wells, Newsletter Editor

724-334-6749, dmw8@psu.edu

Connie Yu, Secretary/Treasurer

814-949-5275, xky@psu.edu

John Zhang, First Vice Chair

724-357-2206, zhang@grove.iup.edu

MATHEMATICAL ASSOCIATION OF AMERICA
Awards for Distinguished College or University Teaching of Mathematics

Nomination Form

Please type.

Nominee's Name (first name first): _____

College or University Affiliation: _____

College or University Address: _____

City: _____ State: _____ Zip: _____

Nominee's number of years teaching experience in a mathematical science: _____

Has the nominee taught at least half time in a mathematical science during the current academic year or during the previous year if on approved leave or sabbatical? _____

In the space below, please briefly describe the unusual personal and professional qualities of the nominee that contribute to his or her extraordinary teaching success.

Name of nominator (first name first): _____

Address of nominator: _____

Telephone: _____ Email: _____

Nominator's signature: _____

Send to: Selection Committee Chair
Warren D. Hickman
Westminster College
New Wilmington, PA 16172

Cartoon by Michael Weiner
Penn State University - Altoona

Penn State University
New Kensington, PA 15068