



# Allegheny Mountain Section Newsletter

Volume XXVIII, Issue 2

Fall 2005

## Greetings from Our New Chair...

Michael L. Berry, West Virginia Wesleyan College

The Summer Section Officers' meeting was held at Juniata College on June 10 and the Fall Section Officers' meeting was held at the home of George Bradley on October 6. The Executive Committee welcomes Bob Fliess (West Liberty State College) as Secretary-in-Training and John Thompson (Pitt-Johnstown) as Second Vice-Chair, while George Bradley (Duquesne) returns to the committee as the Section Historian.

I would like to take this opportunity to thank the current Past Chair, Tamara Lakins, for her fantastic job over the past years as Second and First Vice-Chair, then Chair of the Section. Her tireless enthusiasm and organization and her open ears for all have made her a tough act to follow.

At the summer meeting, at the recommendation of Ron Harrell (Allegheny College), the Executive Committee voted to discontinue the summer short course. However, it or something similar could re-appear in the future.

At our fall meeting, John Bukowski (Juniata College) reported that our revised by-laws were approved by the MAA Board of Governors at

the August MathFest. We continued discussions and planning for this year's spring meeting, which will be held at Juniata College, April 7 and 8, 2006. Invited speakers are Aparna Higgins (University of Dayton) and Carl Pomerance (First Vice President of the MAA).

Elsewhere in this newsletter you will find a call from the Nominating Committee for Section Officers; the election will take place at the business meeting following breakfast on Saturday, April 8. This year we will be electing a Second Vice-Chair, Chair-Elect, Secretary, and Treasurer. The Treasurer is being elected for a one-year term to continue our transition to separate offices of secretary and treasurer. Nominations are also being sought for the Distinguished Teaching Award, Mentor Award, and Service Award. Please consider recognize a colleague's accomplishments by nominating him or her for an office or award.

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## ...and Our New Governor

John Bukowski, Juniata College

First I want to thank the members of the Allegheny Mountain Section for electing me to be your Governor. It is an honor to serve the Section at the national level. I began my three-year term this summer, and my first official activity was to attend the Board of Governors meeting at MathFest in Albuquerque. I enjoyed my time in Albuquerque, and I saw

many friends from the Section and from across the country. I was impressed by the size of the Agenda for the Board meeting – with attachments, it was 143 pages long! The meeting itself was a long day, but I learned a great deal about how the MAA operates. I enjoyed interacting with members of the Executive Committee and the other Governors, as they are really

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## Greetings from Our New Chair

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Mike Berry, Section Chair

If you have any suggestions regarding the annual meetings or nominating committees, please feel free to contact any of the section officers, listed elsewhere in this newsletter and on the section web site <http://math.psu.edu/sellers/alleghenymtn/>. The 2007 meeting will be held at Mercyhurst College in Erie, Pennsylvania, and we have tentative sites for the 2008 and 2009 meetings. Time passes quickly so if

you are interested in hosting a future meeting, please let one of the officers know. If you have questions about

what is involved in hosting a meeting, talk to someone who has organized and coordinated one recently: myself, Bud Boman (Penn State-DuBois), Bob Fliess (West Liberty), or Bob Vallin and Lyn Miller (Slippery Rock).

Closing on a personal note, if you have not been involved with committee work or serving as an officer of the section, seriously consider doing so. It is very rewarding. Never in my wildest dreams did I ever imagine I would be sitting in my office composing a message from the chair.

## 2005 Allegheny Section Award Winners

Hearty congratulations to the winners of the 2005 Allegheny Mountain Section Awards, which were announced at the Spring 2005 section meeting at Slippery Rock University:

- **Jim Reynolds** of Clarion University received the *Award for Distinguished College or University Teaching of Mathematics*. Jim certainly fits the criteria for this award: he is widely recognized as extraordinarily successful in his teaching, has influence in his teaching beyond Clarion University, and fosters curiosity and generates excitement about mathematics in his students.
- **Bob Vallin** of Slippery Rock University was given the *Distinguished Faculty Mentor of Undergraduate Students Award*. This award recognizes faculty who have made significant contributions to the development of undergraduate students in mathematics as scholars, and Bob has certainly done that.
- **Dave Wells** of Penn State-New Kensington received the *Allegheny Mountain Section Service Award* for his consistent record of excellence in service to the section. (Editor's note: not least of which is his incredible work over the years in preparing our Section's newsletter!)

The Section is proud to commend these members on jobs well done.

Congratulations Jim, Bob, and Dave!

### Important Dates for the January Joint Meetings:

November 4 – Early-bird Registration: qualify for Room Lottery  
 November 14 – Make hotel reservations through MMSB  
 December 16 – Advance Registration

See [http://www.ams.org/amsmtgs/2095\\_intro.html](http://www.ams.org/amsmtgs/2095_intro.html) for more details.

**From the Governor***Continued from Page 1**John Bukowski, Section Governor*

a great group of people. With Carl Cowen as President, Martha Siegel as Secretary, and Tina Straley as Executive Director, the MAA is clearly in good hands. Additionally, we are fortunate that our own **Barbara Fairies** (Westminster College) is First Vice

President.

At MathFest, we learned that the MAA's financial position is strong, and the recent auditor's report was very positive. We approved an operating budget of nearly \$7 million for 2006. We learned many interesting things about the MAA, some of which are the following:

- The MAA is excited about upcoming renovations to the Carriage House at its Washington, DC, headquarters. Work should begin this fall and take one year.
- About thirty-five percent of the MAA's revenue comes from sales of books and journals. There are many great new books available now – look for them at the Joint Meetings or at MAA Online.
- The MAA has a new teaching award: the Henry L. Alder Award for Distinguished Teaching by a Beginning College or University Mathematics Faculty Member. Nominees must have taught full-time in a mathematical science in the United States or Canada for at

least two, but no more than seven, years since earning the Ph.D. This is a great opportunity to recognize outstanding new faculty members at the national level.

- *Convergence*, the MAA's online history of mathematics journal, is expanding and will soon be available by subscription only. Look it up at <http://convergence.mathdl.org>.
- Involvement in the MAA's Special Interest Groups (SIGMAAs) is growing. There are now nine SIGMAAs with a total of more than 5000 memberships. SIGMAAs hold paper sessions and social events at national meetings, and they operate listservs for use throughout the year. I am a member of three SIGMAAs myself, and they are a great way to interact with other mathematicians who share your interests.

I was pleased to be present for the approval of our new Section bylaws. Many thanks to Past Chair Tami Lakins, who guided the Section and its officers through the (long!) revision process.

On a sad note, the MAA recently learned that Bob Witte died in early October. Before his retirement in 2000, Bob was Senior Program Officer of the Exxon Education Foundation, which supported many MAA programs, including Project NExT. Bob was enthusiastically committed to the success of Project NExT, in which he strongly believed. An endowment is now being established to fund Robert F. Witte Project NExT Fellows each year.

I look forward to my second Board of Governors meeting at the Joint Meetings in San Antonio, where I hope to see many of you. Finally, I hope that you can all come to our next spring meeting, at my own institution, Juniata College. The program is taking shape, we have some outstanding speakers lined up, and it should be another great meeting.

**Winners of 2005 Prizers and Puzzlers Contest***Japheth Wood, Chatham College*

Each year's Section meeting brings the chance to have fun solving our annual Prizers and Puzzlers problems. This year was no exception, with four students winning recognition (and books) in the contest:

**Jennifer Kimmick**, Pitt - Johnstown  
**Natalie Cooper**, Chatham College  
**Eno Usoro**, Chatham College  
**Joseph White**, Pitt - Johnstown

**Section Teaching Award: Call for Nominations***Ron Harrell (Allegheny College), Committee Chair*

Nominations for the 2006 Allegheny Mountain Section Award for Distinguished Teaching of College or University Mathematics are now open. Nominations are due **February 3, 2006**, and will be read and judged by this year's Allegheny Mountain Section Selection Committee, consisting of Ron Harrell (chair), Kim Roth, and Jim Reynolds. The winner will be honored during the dinner at the Annual Meeting of the section on April 7, 2006. The winner then also becomes eligible for the national MAA Deborah and Franklin Tepper Haimo Awards for College or University Teaching of Mathematics. Three of the latter are awarded each year and recipi-

ents will be honored at the Joint Annual Meeting scheduled to be held in New Orleans, January 4-7, 2007.

Exemplary teaching should not go unacknowledged. If you have a colleague whom you believe is an excellent teacher of mathematics, then we encourage you to nominate that person. In past years the selection committees have always commented on the lack of nominations, which should not be the case. We all know of people whose teaching should be recognized for its superiority and effectiveness. See the section webpages for more information and nomination forms, or go directly to the site:

[http://www.math.psu.edu/sellersj/alleghenymtn/teachingaward\\_call.htm](http://www.math.psu.edu/sellersj/alleghenymtn/teachingaward_call.htm)

**Section Service Award: Call for Nominations***Donald Platte (Mercyhurst College), Committee Chair*

The criterion for the Annual Allegheny Mountain Section Service Award is a consistent record of excellence in service to the section over a period of time. In this context "service" is interpreted in a broad sense to include holding office, coordinating contests, organizing sessions, acting as a panelist, speaking at sessions, acting as the coordinating host for a meeting, or participating in any other activity that contributes to the well being of the organization. Donald Platte serves as Chair of the Service Award Committee. Any member of

the Section is welcome to forward nominations to him by **Feb 28, 2006**. He may be contacted either by email ([dplatte@mercyhurst.edu](mailto:dplatte@mercyhurst.edu)) or by surface mail at:

Donald Platte

Department: Mathematics/Computer Systems  
Mercyhurst College

501 East 38th St.

Erie Pa. 16546

Phone: 814-824-2378

**Section Mentoring Award: Call for Nominations***Barbara Faires (Westminster College), Committee Chair*

Since the year 2000 the Allegheny Mountain Section of the MAA has awarded the Distinguished Faculty Mentor of Undergraduate Mathematics Students Award. We are soliciting nominations for this award from now through **March 3, 2006**. A nominee should have made significant contributions to the development of undergraduate students in mathematics as scholars. This includes, but is not limited to, encouraging student partici-

pation in MAA activities and advising students who make presentations at the Section meetings. Please send your nomination with a description of how the nominee meets the criteria to:

Barbara Faires

Mathematics & Computer Science  
Westminster College

New Wilmington, PA 16172

Email: [fares@westminster.edu](mailto:fares@westminster.edu)

## **Section Officers: Call for Nominations**

*John Lattanzio (IUP), Committee Chair*

The Section will elect members to several of fices this spring, and the Nominating Committee is currently soliciting nominations for the following positions:

**Chair-Elect:** The Chair-Elect becomes the Chair after one year of service. The duties of the Section Chair include conducting the business meetings of the Section and of the Executive Committee, appointing all other committees, and in general directing the affairs of the Section. After serving a 2-year term, the Chair becomes Past-Chair for an additional year.

**Second Vice-Chair:** The Second Vice-Chair becomes First Vice-Chair after one year of service. The Second Vice-Chair schedules contributed talks for the Section Spring Meeting and helps to coordinate with the local organizers. During his/her subsequent 1-year term as First Vice-Chair, this officer makes all arrangements for invited speakers at the Spring Meeting and also assumes all duties of the Chair in the event that the Chair is unable to serve.

**Secretary:** The duties of the Secretary include keeping records of correspondence within the Section, keeping minutes of all Business and Executive Committee meetings of the Section, and filing the Annual Section Report with our national headquarters. The Secretary serves for

a 2-year term.

This year, in order to realign the terms of these offices with our revised By-Laws, we will also be conducting a special 1-year term election for:

**Treasurer:** The duties of the Treasurer are to maintain the financial accounts and records of the Section and to assist in the preparation of the Annual Section Report.

More details can be found in the By-Laws of the Allegheny Mountain Section , at <http://www.math.psu.edu/sellersj/alleghenymtn/bylaws05.pdf>

Nominees are required to be members of the Mathematical Association of America and of the Allegheny Mountain Section. If you know someone who would be interested in serving the Section, or if you are interested yourself, please forward your nomination to any member of the Nomination Committee below by **February 1, 2006**. Nominations will also be taken from the floor at the business meeting next spring.

John Lattanzio, Chair (Indiana University of Pennsylvania) — [John.Lattanzio@iup.edu](mailto:John.Lattanzio@iup.edu)  
John Thompson (University of Pittsburgh – Johnstown) — [jwt01@pitt.edu](mailto:jwt01@pitt.edu)  
Dean Morrow (Washington & Jefferson College) — [dmorrow@washjeff.edu](mailto:dmorrow@washjeff.edu)

*Won't you consider  
serving the Section as an officer?*

*The Section belongs to all of us and will only  
be as good as we choose to make it.*

## Section NExT News

*John Bukowski (Juniata College), Co-Director*

The Allegheny Mountain Section NExT program brings together an enthusiastic group of new mathematics faculty from all over our section to participate in workshops and share ideas related to the profession. Project NExT (New Experiences in Teaching) is a national MAA program for new or recent Ph.D.'s in the mathematical sciences. Fellows of Project NExT learn about and discuss many career-related issues, with an emphasis on the teaching and learning of undergraduate mathematics. Our Section NExT is one of the most active local versions of this highly successful MAA initiative. This year, we have two national Project NExT Fellows in our section: Elena Constantin (Pitt-Johnstown) and Natacha Fontes-Merz (Westminster).

Although Section NExT welcomes all new faculty at our activities, we officially induct a new "class" of Section NExTers every two years. At

the upcoming spring meeting, we will welcome the class of 2006-2008. *New faculty in the mathematical sciences who are interested in joining our Section NExT this spring should complete and submit the form found at the "Join Us" page of the Section NExT web site, accessible through the Section's web site, <http://www.math.psu.edu/sellersj/alleghenymtn>.* We hope to have a large and enthusiastic class, so please share this information with any colleagues who might be interested.

Following up our very exciting Spring meeting with Joe Gallian, National NExT coordinator, we had a successful Fall meeting recently in Pittsburgh. On September 10, we gathered at the University of Pittsburgh to discuss the topic of mathematical modeling. In the morning, John Bukowski (Juniata) presented "An Introduction to Mathematical Modeling," based on his experiences teaching modeling and advising teams of students in the

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## News from the Campuses

### Washington & Jefferson College

*Submitted by John Zimmerman*

**Robert Gouirand** will be retiring at the end of the Fall 2005 term. He has been teaching mathematics, statistics, computer science and coordinating the mathematics education program since 1986. Bob and his wife Mary will relocate to Florida and focus on the pleasures of grandchildren. **Dean Morrow** is on sabbatical during the Fall 2005 term. He intends to continue his research on patterns in cycle diagrams of digit functions. Also, he will be cultivating materials for future undergraduate research projects in the W&J MathTalks Program. **Jenny Kline**, who had been serving as Associ-

ate Dean of the Faculty, has returned to full-time status in the Mathematics Department. She intends to resume her interests in analysis, in particular, in the area of summability. She will also be teaching in the Gender & Women Studies program. Finally, **Mariano Garcia**, an alumnus from the class of 1939, has generously endowed a mathematics prize for students who demonstrate excellence or show great promise in the field.

### West Virginia University

*Submitted by Michael Mays*

**Jack Goodykoontz** and **James Miller** retired this past summer. New faculty members this year in

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## More News from the Campuses

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clude visiting assistant professor **Ali Ikiz**, whose specialty is mathematics education, and assistant professor **Mary Ann Clarke**, in applied mathematics. **Laura Pyzdrowski** was tenured and promoted to the rank of associate professor; **Jerzy Wojciechowski** was promoted to professor. **Krzysztof Ciesielski's** new book (with J. Pawlikowski), Covering Property Axiom CPA. A combinatorial core of the iterated perfect set model, was published by Cambridge University Press; he also spent a sabbatical semester at the University of Pennsylvania.

**C. Q. Zhang** was coadvisor of **Yunkai Liu**, a new PhD in the area of Bioinformatics. Besides this “interdisciplinary” doctorate there were three other students who finished their math PhDs this year: **Yehong Shao** (supervised by **Hong-Jian Lai**), **Andres Millan** (supervised by Chris Ciesielski), and **Likin Simon-Romero** (supervised by **Sam Nadler**). **Robert Mayes**, Director of the Institute for Math Learning, hosted the ACCLAIM doctoral cohort 2 on campus this past summer. **John Goldwasser** won University recognition with a WVU Foundation Outstanding Teacher Award.

### Chatham College

*Submitted by Japheth Wood*

In June, **Japheth Wood** took part in the Reconnect Satellite Conference 2005 at Montclair State University, focusing on the Mathematics of Elections and Decisions with Donald Saari. He also worked with the Math Science Partnership of Southwestern Pennsylvania, helping to facilitate two week-long workshops with elementary and secondary math teachers who later returned to their districts to lead professional development seminars. After teaching mathematics at colleges and universities all over the Pittsburgh area, **Ashwin Vaidya** took a postdoctoral position at Florida State University in Tallahassee. His new email address is

[Vaidya@math.fsu.edu](mailto:Vaidya@math.fsu.edu). Congratulations, Ashwin!

### Duquesne University

*Submitted by Eric Rawdon*

We completed another exciting year at Duquesne. On the faculty front, our two new tenure-track faculty members **John Fleming** and **Doug Landsittel** had successful first years, and we have two familiar faces who were hired into instructor positions: **Matt Goodburn**, who had been working for us as an adjunct professor, and **Joe Worthington**, a Slippery Rock alumn and one of our Masters in Computational Mathematics graduates. **Stacey Levine** received a \$139,900 grant from the NSF for her research and will spend the spring semester at the Institute for Mathematics and its Applications in Minneapolis. **Eric Rawdon** was granted tenure and promotion to Associate Professor.

Masters degrees were awarded to **Miao Chen**, **Joe Jordan**, and **Joe Worthington**. Our undergraduate students continue to be active at the regional and national levels. Seven students — **Caleb Astey**, **Matt Fredrikson**, **Michael Piatek**, **Pat Plunkett**, **Jeromy Sivek**, **Lucy Spardy**, and **Tom Wears** — gave talks at the Slippery Rock meeting in the spring, three — **Aubrey Komoroski**, **Carrie Swauger**, and **Beth Ann Tiedeman** — spoke at the Albuquerque MathFest, and two — Lucy Spardy and **Melissa Stretavski** — participated in the Nebraska Conference for Undergraduate Women in Mathematics in February (including a talk by Lucy). In addition, Caleb, Matt, Michael, Pat, and Jeromy attended a special session on Knot Theory and its Applications at the regional AMS meeting in Bowling Green in March. Although we are sad to see them leave, we are happy to report that four of our graduating seniors have entered Ph.D. programs this fall: Michael Piatek (Computer Science, University of Washington), Lucy Spardy (Mathematics, Pitt), Sean Tierney (Educational Statistics, Pitt), and Tom Wears (Mathematics, NC State).

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**More News from the Campuses***Continued from previous page***Allegheny College***Submitted by Ron Harrell*

**Tami Lakins** and **Harald Ellers** are spending academic year 2005-2006 in Illinois. Tami is teaching at Elmhurst College, and Harald is at his home institution of Northern Illinois University. As a one-year replacement we have hired **Frank Fiedler**, who is coming to us from Fraser University in Vancouver, British Columbia. Frank received his Ph. D. from the University of Delaware in 2004; his area of research is discrete mathematics and combinatorics. He brings a strong teaching and research background, and we are happy to have him join us.

Two of our students participated in research programs this past summer. **Alex Tongchinsub** attended the Rice University Institute of Statistics, a 10-week program whose goal was to prepare undergraduate students for a graduate research career in the statistical sciences. **Beverly Lytle** participated in the REU at Grand Valley State University in Allendale, MI. She and another student gave a presentation on their research at the Albuquerque Summer Mathfest.

**Juniata College***Submitted by John Bukowski*

Juniata College welcomes **Rich Laverty** to the mathematics faculty this year. Rich comes to us from a three-year appointment as a Davies Fellow at the United States Military Academy in West Point. **Jerry Kruse** taught a two-week course, *Graphical Programming*, in Steinfurt, Germany, home of the computer science department of Fachhochschule Muenster. Jerry and his family will return to Steinfurt for a faculty exchange for the Fall 2006 semester. **Cathy Stenson** recently had a paper accepted to *Discrete and Computational Geometry*. **John Bukowski** was on sabbatical this spring, studying the history of mathematics. He spent two

weeks in the Netherlands in June, meeting other math historians in Utrecht and working with some of Christiaan Huygens's original manuscripts in Leiden. **Ben Sunderland** served as department chair in John's absence, and he also traveled to Poland, Belarus, Russia, and Germany, with the Juniata Alumni Choir in June. We are all looking forward to hosting the Section meeting in April!

**Saint Vincent College***Submitted by Michael Botsko*

**Richard Gosser** has resigned from his full-time faculty position. He has been an outstanding member of the Mathematics Department for nearly 30 years and will continue to teach part-time. **Michael Botsko** has had several problems and solutions published, accepted for publication, or acknowledged in *Mathematics Magazine* and *The American Mathematical Monthly*. He has also just received word of the acceptance of his article on Darboux functions for publication in *The American Mathematical Monthly*.

**West Virginia Wesleyan College***Submitted by Mike Berry*

**Pamela Miltenberger** has joined the department as an assistant professor of mathematics. She was formerly on the faculty at Wilmington College in Ohio. She, **Gretchen Lynn** and **Michael Berry** are working with the Upshur County Board of Education on a three-year Math Science Partnership grant intended to improve middle and high school mathematical instruction in Upshur, Lewis and Randolph counties.

**Penn State Erie, The Behrend College***Submitted by Michelle Previte*

**Mingying Lu** became a mom with birth of her daughter, Deanna. Also, **Amos Ong** became a dad with the birth of his little girl, Amanda. We hope to

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**More News from the Campuses***Continued from previous page*

hire two new faculty this year: a lecturer in mathematics and an assistant professor of mathematics education. Penn State Erie is also proud to be hosting the Midwest History of Mathematics Conference in October of 2006. Finally, the third edition of **Antonella Cupilari's** book, The Nuts and Bolts of Proofs, has been released.

**University of Pittsburgh—Johnstown***Submitted by Chris Morgan*

Things have been very busy at UPJ over the past year. **Mike Ferencak**, **Steve Curran**, **John Thompson**, and **Susan Wieczorek**, a faculty member from the Communication Department, created a new course titled “*Technical Speaking in Mathematics*” that was offered for the first time in the spring 2005 term. They gave a panel presentation on it at the Eastern Communication Association annual meeting in Pittsburgh in April, as well as a related presentations at the 2005 Allegheny Section Meeting of the MAA and the 2005 Joint Meeting of the AMS/MAA in January. Mike Ferencak had a paper appear in *Congressus Numerantium* early in the year. Chris Morgan gave a talk about the use of Supplemental Instruction in math courses at the sectional meeting at Slippery Rock in April. John Thompson and **Nina Girard** were awarded a *Preparing Mathematicians to Educate Teachers* (PMET) mini-grant this past year from MAA. Their project incorporated PA certification and academic standards in mathematics by placing an emphasis on utilization of technology in teaching and learning higher-level mathematical concepts. **Terry Shustrick** and **Jackie Baird**, as well as Nina Girard and **Karen Scanlon** from the Education Department, spoke at the 53<sup>rd</sup> annual PCTM Conference in Erie last October about an ongoing UPJ project, begun in Fall 2000, the aim of which is to develop a more profound understanding of

mathematics in students pursuing career as elementary school teachers.

The UPJ Math Department hosted the Annual Try-Math-A-Lot day, a team competition open to the 6<sup>th</sup> and 7<sup>th</sup> graders of local schools, in May 2005. The department welcomed **Elena Constantin** as an Assistant Professor of Mathematics beginning the Fall 2005 term. She comes to UPJ from Ohio University. Mike Ferencak took over as Department Chair from Steve Curran at the beginning of the Fall 2005 term.

**Slippery Rock University***Submitted by Bob Vallin*

Once again it has been a busy and productive year for both students and faculty at Slippery Rock University. On the faculty side, we welcome **Dr. Tim Straney** and **Dr. Kelleen Bonomo**, who have joined us in one-year positions. Congratulations to **Bob Buck** on his promotion to Full Professor. **Gary Grabner** is on sabbatical for the entire 2005 – 2006 academic year. He will be working with **Elise Grabner** (SRU), **Kazumi Miyazaki** (Osaka Elector-Communication University), and **Jamal Tartir** (Youngstown State University). Elise Grabner and **Lyn Miller** went on a learning expedition, participating in the MAA’s Study Tour of the Ancient Maya during this past summer. Lyn also presented a three-week special topics course, *Introduction to Gröbner Bases*, at the George Washington University Summer Program for Women in Mathematics. Of special note, last fall professors emeriti **Clair McClure**, **Anthony Pagano**, and **Hubert Voltz** were welcomed back to campus for a fete to honor them and kick-off three new scholarships, one in each of their names.

Students **Joel Normand**, **Philip Schumacher**, and **Peter Schallot** formed SRU’s first ever team for the Mathematical Contest in Modeling; the team was coached by **Rich Marchand**. Lyn Miller took students **Angel Streitman**, **Michelle George**,

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**More News from the Campuses***Continued from previous page*

**Emily Elder**, and **Amy McNary** to the Nebraska Conference for Undergraduate Women in Mathematics. **T.J. Deems** spent part of his summer at an REU held at North Carolina State University. Faculty and students celebrated Pi Day on March 14<sup>th</sup> with a trivia contest and presentations by student **Rich Busi** and faculty member **Robert Vallin**. The day was capped by T.J. Deems (winner of the trivia contest) getting to “pie” the professor of his choice (**Bill Lindgren**). An after-photo of the event became the on-shirt picture for a successful Math Club t-shirt sale.

**Clarion University***Submitted by Ben Freed*

We finally hired a tenure track faculty member: **Adam Roberts**. Adam earned his Ph.D. from Bowling Green University in the area of finite groups. In addition, we hired seven part-time temporary faculty members for the fall semester. They are **Bill Aaron**, **Jim Bush**, **John Greci**, **Phyllis Howard**, **Marcy Isacco**, **Tim LaVan**, and **Brad Wagner**. **Jon Beal** was elected to serve a three-year term as Chair of

the Mathematics Department. **Elaine Carbone** was promoted to Full Professor. **Jim Reynolds** and **Ben Freed** are on sabbatical leave for the 05-06 academic year. **Mike McConnell** and Jon Beal continue to serve as President and Treasurer, respectively, of the Association of Mathematics Teachers of Northwest Pennsylvania (AMTONP). Beginning January 2006 **Karen Bolinger** will serve a three-year term as a member of the Coordinating Council of Competitions of the MAA.

Two of our students, **Kelly Smith** and **Adrienne Demski** had summer internships. For the second summer in a row, Kelly was accepted to the Mathematical and Theoretical Biology Institute at Arizona State University and Los Alamos National Laboratory. This summer she did research on HIV on a cellular level and co-wrote a paper on this topic. The paper she co-wrote last summer was accepted for publication in the *Journal of Mathematical Biosciences and Engineering*. Adrienne participated in an REU at Bowling Green University, where she co-wrote a paper that will appear in a poster session next summer at the annual American Statistical Association meeting in Seattle.

*Didn't see your institution's news listed? Send it along to editor Lyn Miller, at [lyn.miller@sru.edu](mailto:lyn.miller@sru.edu). I'll be glad to put it into our upcoming Spring Newsletter for you!*

**Allegheny Mountain Section Officers 2005-2006**

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**Bob Fliess, Secretary-in-Training** (2005-2006)  
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Get  
Ready for  
Juniata  
April 7-8!

Mathematical Contest in Modeling (MCM). After a delicious hot lunch, Karen Bolinger (Clarion) shared her experiences as a judge for the MCM. She provided us with very insightful comments about the contest, and she led us in evaluating a few sample MCM solution papers.

We are looking forward to an exciting workshop at the 2006 Spring Meeting at Juniata College, and we hope to be able to announce details soon. Information

will be posted on the NExT web site, as described above. For more information on activities or membership in Section NExT, contact **J o h n B u k o w s k i** ([bukowski@juniata.edu](mailto:bukowski@juniata.edu)) or **Barbara Faires** ([fares@westminster.edu](mailto:fares@westminster.edu)).

As always, Section NExT thanks those members of the Section who voluntarily contributed to Section NExT on last spring's meeting registration form. We appreciate your support.