NEWSLETTER

OKLAHOMA/ARKANSAS SECTION

Volume 32, February 2011

Table of Contents

Get up-to-date information from the Section website:

http://sections.maa.org/okar/

Newsletter Sponsors

The following entities paid a sponsorship fee to help offset the cost of publishing and mailing the postcards this year. The Section extends its appreciation for their support of the Section and its activities. These advertisements are displayed in a random order.

Springer and Birkhäuser

(on the next
page)

Malei Institute

In anticipation of substantial funding,

The American Institute for the Improvement of Mathematics Learning and Instruction

[a 501(c)(3) not-for-profit mathematics education research organization] …

…. seeks to identify a cadre of prospective consultants, and prospective collaborators and prospective full-time and adjunct faculty, to form a project-development team for a frontier-expanding, Tulsa-based initiative. Not all team members need be within driving distance to Tulsa.

This project entails mathematical research in scientific theories of learning and instruction, instructological research into what constitutes "basic mathematical literacy" in the modern age, clinical research in what "math anxiety" says about mathematical comprehension, development of A/V media for hands-on learning of school-level mathematics, and development of demonstration programs for teachers, parents, and community leaders.

For details
visit www.malei.org/opportunities.htm, or e-mail greeno@malei.org.

Distinguished College/University Teacher of 2010!

Congratulations to Andy Miller of the University of Oklahoma!

Campus News and Notes

These submissions appear in the order in which they were received*.*

Northeastern State University
Joan E. Bell

NSU is in its third year of a $599,355 federal education grant from the National Science Foundation that provides scholarships for students majoring in mathematics or computer science.

NSU is an active participant in the Great Internet Mersenne Prime Search, currently ranking 2nd in the world as far as overall production.

Max Ellis took six students in his senior seminar class to present their research at the 12th annual Oklahoma Research Day, which was held at Cameron University in Lawton, OK.

Funded through the Oklahoma State Regents for Higher Education, **Martha Parrott** and science colleagues **Kathi McDowell** and **Pamela Christol**, were awarded a Summer Academy for Mathematics, Science, and Multidisciplinary Study grant for the summer of 2010 entitled, "Get Green for Blue: Outdoor Investigations to Connect Water to You."

Steven Wilkinson and **Martha Parrott** provide the mathematics content instruction for an MSP Grant partnership that brings together teachers in northern Oklahoma and Osage County Interlocal in particular. Awards were received for 2008-2009 and 2009-2010. A grant application for 2010-2011 is currently under review.

Luke Foster has obtained a grant to provide iPad's to students in a College Algebra class in the spring. The purpose of this study is to determine through both qualitative and quantitative methodology whether the use of an iPad in a College Algebra classroom significantly improves students' level of understanding of algebra concepts.

This past year 21 NSU students were initiated into the Oklahoma Alpha chapter of Kappa Mu Epsilon. The members of the Student Chapter of the MAA meet concurrently with the KME students. The student groups KME/MAA sponsored several speakers this year: **Giovanni Petris**, University of Arkansas, and **Joan E. Bell**, NSU. Students submitted for publication their solution to a problem in the journal *The Pentagon*. Students sponsored a book sale and made over $100 to help support activities for the past year. Students also volunteered to help the Student NSU Foundation Phonathon in calling alumni of the College of Science and Health Professions. Eight NSU students attended the 72nd OK-AR section meeting of the MAA and participated in the student competitions. Our chapter acquired a large display case this year. We are pleased to display items from the early days of KME, such as copies of *The Pentagon* from 1947 and 1949, the OK Alpha newsletter from 1940, and the page of the membership book where the signatures of founders **L. P. Woods** and **Emily Kathryn Wyant** appear. We also have on display some of the math T-shirts we have recently designed and items from past KME presentations, such as stellated octahedrons. Social activities included the

viewing of the DVD "*The United States of Mathematics Presidential Debate*," during the annual Ice Cream social in May, and playing the logic game Mafia, during the pizza Christmas party.

East Central University
Anne Fine

In June 2010, Dr. **Mickle Duggan** retired after teaching at East Central University for 27 years. Dr. **Janet Wansick** was selected to serve as interim chair of the Department of Mathematics and Computer Science. Dr. **Andrei Ghenciu** directed a summer academy for high school students entitled "Coding Theory, Competitive Strategies, Risk Analysis & Other Mathematical Pursuits" during June 2010.

We welcomed Dr. **Andrew Wells** (Ph.D., Mathematics, Iowa State University) who joined the department in Fall 2010 as an Assistant Professor. Dr. Wells, who hails from Midland Michigan, is interested in nonassociative algebra and in particular, Moufang loops.

Dr. **Robert Ferdinand** is currently directing two National Science Foundation grants. The **Robert Noyce** grant provides scholarships and undergraduate research opportunities for mathematics majors with a commitment from them to teach secondary level mathematics in a high-need Oklahoma school. The CURM grant provides scholarship and travel money to students to work on undergraduate research projects. The CURM fellows presented their research at the BYU CURM Spring Research conference in March 2010 and at Oklahoma Research Day in November 2010. They will also present a paper at the Texas Oklahoma Research Undergraduate Symposium (TORUS) in February 2011. Four undergraduate researchers gave oral presentations at the Technical Meeting of the Oklahoma Academy of Science at NSU-Broken Arrow in November 2010. One of those presentations was selected by the judges as "Best of Section" in the Mathematics/CS Section of the Academy. The students were directed in their research by Dr. **Anita Walker**.

Southwestern Oklahoma State University
Michael Dougherty

We were sad to see Dr. **Bill Sticka** leave after eight years to pursue other adventures. At the same time, we are welcoming two new tenure-track assistant professors, namely Dr. **Guy Biyogmam** from New Mexico State

University, and Dr. **Christopher Shane** from the University of Missouri-Columbia.

Dr. **Thomas McNamara** began a very active Math Club last year, with weekly meetings that include mini-talks, math puzzles and games, and great camaraderie. The club also held two Math Club Field Days for elementary school students, and participated in the last two MAA section meetings. Tom has also been working with an undergraduate student on a research project which has already led to two research presentations, one being at the SWOSU Research Fair, and the other being at last year's sectional meeting and titled *Rocket Explosion Risk Analysis*, by **Kandi Archer**.

Due to the generosity of friends and alumni of our program, we have been able to continue each semester to give several of our students Math Department Scholarships in the $100-$500 range. While these amounts may seem small by faculty standards, it is heartening to see how grateful students are for the encouragement they offer.

University of Central Arkansas
Ramesh Garimella

As we begin another year, it is my pleasure to report that in the 2010 calendar year, the Mathematics Department was very busy and productive. One of the highlights for 2010 was hosting the RCML national conference. This national conference, which attracted more than 70 participants from all over the country, was organized by the Department in conjunction with the Arkansas Center for the Mathematics and Science Education at UCA. A proceeding of the conference was published. The conference was a huge success. UCA's first high performance computing cluster dedicated to research and educational endeavor, created by the Mathematics Department last year, is now operational and going very well as intended. Despite budgetary shortfalls, we were given permission to search for two tenure-track positions in mathematics education to begin in fall 2011. As I write, the search is strongly progressing and I am more optimistic than ever that it will be successful. These new hires will help us strengthen our mathematics educations programs, which are already considered as the best in the state, and explore new programs. Mrs. **Loi Booher**, who was a an emergency hire in 2009, joined the Department as a Lecturer I and has already undertaken addition assignments such as mentoring the graduate teaching assistants teaching Business Calculus,

and assisting with organizing the ACTM Regional Math Contest. Our programs are expanding and becoming highly productive. In 2010, we awarded 18 undergraduate degrees and 13 graduate degrees. We have made improvements in our curriculum by adding upper level courses such as the Computational Mathematics, Stochastic Process and Mathematical Biology. For the third year in a row, we have been able to secure extramural funding in the amount of $200,000 for research and K-12 teacher training. For the second year in a row we have received SURF grants. Several mathematics faculty along with the mathematics educators offered professional development workshops for the high school teachers. There were eight journal publication, and numerous presentations. Our outreach activities such as the summer program in Mathematics and Science for high school students, the ACTM regional and state contests, and the concurrent courses in mathematics continue to be highly successful and gaining recognition. After a long and distinguished careers, Dr. **Samuel Buchanan** and Dr. **Charles Seifert** are retiring at the end of spring 2011. We wish them and their families well in their retirements. See the spotlight section for more information. The percentage of the mathematics faculty, contributing to the UCA Foundation funds, is substantially higher than other departments in the college. Overall, 2010 was a stellar year.

University of Arkansas at Monticello
Farrokh Abedi

Each year the School of Mathematical and Natural Sciences recognizes the exceptional and hardworking freshman students in Chemistry, Mathematics and Biology by awarding an Outstanding Freshman certificate. Last year **Jessica Dickey** a Biology/Chemistry double major from Woodlawn, Arkansas received the Outstanding Freshman Mathematics Award. Jessica is a member of the Cotton Blossom softball team as well as the cross country team. Also, she is involved in the ambassador program where she is currently an active ambassador for the university. You may have seen Jessica in the UAM commercial in local television" Do you know what it takes to be a Weevil!"

Linda Chapman, **Lowell Lynde** and **Cody Rowland**, a former UAM student and math teacher at Star City High School, presented a 2-hour workshop entitled "Seven Ways of Finding the Area of Polygonal Regions" at the National Council of Teachers of Mathematics regional conference in New Orleans, LA on October 29, 2010.

Farrokh Abedi, **Charles Dolberry** and **Hassan Sayyar** attended the 2010 Joint Annual Meeting of the Mathematical American Association and American Mathematical Society on January 5-8, in New Orleans, LA. In addition to participating in numerous talks and professional events, Hassan and Charles attended the gathering of the Iranian mathematicians and participated in their activities.

Henderson State University
By Carolyn Eoff

David Gardner was on sabbatical during the fall 2010 semester, during which he developed a large number of Geometer's Sketchpad activities to supplement mathematics courses for prospective middle and elementary teachers. **Debra Coventry** was promoted to professor. Both the HSU Computer Science Club and Math Club had active years. We fielded a team for the 2010 Arkansas Undergraduate Mathematics Competition held at Ouachita Baptist University. Two of our students took the Putnam exam.

Oklahoma State University
Dale Alspach

In June of 2010 Professor **Alan Adolphson** retired. In addition to being a faculty member in the mathematics department was Head of the Department of Mathematics from 2003 until 2006.

In June 2010, the department hosted the conference, "Topology and Geometry in Dimension Three: Triangulations,Invariants, and Geometric Structures". This was done to honor **William Jaco**, on the occasion of his 70th birthday. Browse to http://www.math.okstate.edu/jacofest/ for more information.

William Jaco, a Regents and **Grayce B Kerr** professor, was elected to a five-year term as a Trustee of the American Mathematical Society.

Anthony Kable was promoted to professor and **Mahdi Asgari** was promoted to associate professor.

Minutes for the 2010 Business Meeting

Oklahoma-Arkansas Section of the MAA
Minutes for the 2010 Business Meeting
Bynum Theater, Walton Lifetime Health Complex
John Brown University

The annual business meeting was called to order by chair **Gerry East**, Southwestern Oklahoma State University, at 9:35 a.m., Saturday, March 27, 2010. There were approximately 59 members present.

The minutes of the 2009 business meeting were approved. **Linda Braddy**, Tarrent County College, gave the treasurer's report for 2009. She supplied copies of the yearly report showing the following:

	Checking/Shares	Court CD
Beginning balances, 12-31-2008	$13,085.17	$15,453.38
Revenues during the year	$ 3,262.42	$ 260.69
Expenses during the year	$ 4,010.21	$ 0.00
Transfer from Court CD to Checking/Savings	$ 1,500.00	$ 1,500.00
Ending balances, 12-31-2009	$13,837.38	$14,214.07

Linda Braddy supplied an account of all receipts and expenditures from 1-1-2009 through 12-31-2009. As of December 31, 2009 the balance in the share-checking account was $1,931.71, the balance in regular shares (savings) was $3,706.24, and the balance in the share CD was $8,199.43, giving a total of $13,837.38. This includes $11,368.18 in the operating account, $1,398.52 in Court funds (this is separate from the Court CD), and $1,070.68 in the faculty workshop account. The treasurer's report was approved.

John Diamantopoulos, Northeastern State University, completed the audit of the treasurer's records for 2009 and found them to be in order.

Charles Cooper, University of Central Oklahoma, gave the Governor's report. He presented a PowerPoint slide summary of news from the national office of MAA. He noted that there will be a $2 increase in MAA membership dues in 2011, summarized progress in the strategic plans for the national organization and gave some facts about the American math competitions. **David Bressoud**, President of MAA, made a few comments about the national outlook for the MAA.

Myron Rigsby, University of Arkansas – Fort Smith, gave the Department Chairs/Liaisons report. There were no recommendations from the Chairs/Liaisons meeting.

Scott McClendon, University of Central Oklahoma, gave the report on student competitions. 19 teams competed and over 40 students competed in the integration competition. The University of Tulsa, consising of students Timothy Bell, Alex Ruff and Ahmed El-Kishky won the team competition and Son Thai Dang from the University of Oklahoma won the integration competition. The second place team was from Cameron University, William Fleshman, Ryan Bao and Nitesh Verma. Tied for third place were the University of Central Oklahoma, Camille Arvalos, Tim Schlittenhardt and David Rohner, and the University of Arkansas at Fort Smith, Katie Weaver, DJ Baker and Jordan Cox. In the integration competition, there was a 3-way tie for second place including Nathan Adams from Southern Nazarene University, Nitesh Verma from Cameron University and Tyler Eckert from Oklahoma State University.

The members of the Competition Committee would like to thank Kathy Hogan, Lee Schraeder, Ben Benton, Sherry Shao, Na Yeun Park, Larry Lucas, Lee Turner, Jesse Byrne, Ginger McClendon, Cal Piston, Chuck Cooper, Don Siemens and Tom McNamara, and all others who helped make this year's Oklahoma/Arkansas Undergraduate Mathematics Competition a success.

There were eleven undergraduate student papers presented. Judging procedures used to select the top three papers are similar to national procedures.

Jill Guerra reported that Section NExT met on Thursday evening and Friday morning. There were four new NExT fellows, two of whom were from Oklahoma and two of whom were from Arkansas. They were joined by four fellows from the previous year. The program included a discussion with and MAA President David Bressoud and a talk by David on the historical roots of the fundamental theorem of calculus and its presentation in textbooks used in teaching calculus.

Dan Pinzon, University of Arkansas at Fort Smith, gave the site selection report. Invitations have been received from University of Central Oklahoma for 2011, Henderson State University for 2012, and Oklahoma State University and Oklahoma Christian University for 2013. The meeting dates are March 25 – 26, 2011, March 30 – 31, 2012, and March 29 – 30, 2013. Oklahoma State University was nominated by the committee for 2013. The proposed sites and dates were approved.

Michael Lloyd, Henderson State University, the section newsletter editor, reported income of $200 and expenses of $123.73. No publishers advertised this year, possibly because I was a little late asking for their support, but probably because of the economy. We are grateful for the four schools who each placed full page advertisements: Oklahoma State University, the University of Arkansas, the University of Oklahoma, and the University of Tulsa. Hence we are in the black.

Postcard copying costs increased in spite of the number of known members decreasing from approximately 228 to 163.

Pleas for campus notes were made in November, December, and January, but not everyone received an email. This is apparently due to not all the liaisons belonging to the national MAA database because they have postponed paying their dues. Eight department representatives submitted campus news reports on time to be included in the printed newsletter, the same as last year.

I appreciate the help that Linda Braddy, John Diamantopoulos, Lee Turner, and others have provided.

John Diamantopoulos, Northeastern State University, reported on the electronic proceedings and on the Section website. He asked members to feel free to send him suggestions concerning the website.

The nominating committee presented the following nominations:

Past-Chair	**Gerald East**, Southwestern Oklahoma State University
Chair	**Frank Blume**, John Brown University
1st Vice-Chair	**Jesse Byrne**, University of Central Oklahoma
2nd Vice-Chair	**Fred Worth**, Henderson State University
Treasurer	**Linda Braddy**, East Central University
Secretary	**Lee Turner**, Southern Nazarene University
Newsletter Editor	**Michael Lloyd**, Henderson State University

Darryl McCullough, University of Oklahoma, gave the following report from the Court Lecture Committee: My term on the Court Lecture Committee is now ending, and the Committee nominates Janet Woodland of the University of Arkansas as my replacement. Steve Butcher and Robert Myers are the continuing members. Janet Woodland was elected as a member of the Court Lecture Committee.

The following resolutions were presented, which were approved.

   Be it resolved that the Oklahoma-Arkansas Section of MAA expresses thanks to the faculty, staff and administration of the **John Brown University** for their courteous hospitality in hosting the 72nd Annual meeting of the association. Special thanks go to **Frank Blume.**

Be it resolved that the section expresses appreciation to **Charles Cooper**, Governor, **Gerry East**, chair, **Lee Turner**, secretary, and **Linda Braddy**, treasurer, for carrying out their duties during 2009-2010.

Be it resolved that the section expresses gratitude to **John Diamantopoulos**, Northeastern Oklahoma State University, for his excellent presentation at the student workshop on *The Making of a Stellated Octahedrom – Easier Said than Done,* and to **Shannon Dingman** and **Bernard Madison**, University of Arkansas - Fayetteville, for their stimulating presentation at the faculty workshop on *Quantitative Teasoning for College Students: Habits and Hurdles.* The section also expresses its appreciation to the student and faculty workshop committees for organizing these events, especially the committee chairs, **Don Siemens** and **Cal Piston**.

Be it resolved that the section conveys sincere appreciation to our invited speaker **David Bressoud**, President of the MAA, for his thought-provoking lecture *Issues of the Transition to College Mathematics,* and to **Brian Conrey**, Executive Director of the American Institute of Mathematics, for his fascinating N.A. Court Lecture entitled *Primes and Zeros: A Million-Dollar Mystery.*

Be it resolved that the section expresses thanks to **Michael Lloyd**, Henderson State University, for his service as newsletter editor.

Be it resolved that the section expresses thanks to **Charles Seifert,** University of Central Arkansas, **Anne Fine**, East Central University, and the teacher award committees for the selection of outstanding mathematics teachers for the section to honor.

Be it resolved that the section congratulates the following award winners:

Arkansas teachers of the year: Middle School—**Gigi Bird**, Magnet Cove Middle School, Melvern, AR; Secondary School—**Sandra Jordan**, Dermott High School, Dermott, AR.

Oklahoma teachers of the year: Middle School—**Krysta Matthews,** Purcell Junior High School, Purcell, OK; Secondary School—**Mark Thomas,** Stillwater High School, Stillwater, Ok.

Undergraduate presentations: 1st place: **Xander Rudelis**, University of Central Oklahoma; 2nd place: **Taylor Israel**, Oklahoma Wesleyan University; 3rd place: **Devin Smith,** University of Central Oklahoma.

High scorer in the Section on the Putnam exam: **Henry Wang**, Hendrix College.

Winner of the Team Jeopardy Competition: University of Tulsa.

Winner of the Integration Bee: Son Thai Dant, University of Oklahoma.

Oklahoma-Arkansas Award for Distinguished Teaching of Mathematics: **Andy Miller**, University of Oklahoma.

Be it resolved that the section expresses gratitude to **Jill Guerra** for organizing the judging of the student presentations and to al judges, institutions, and students who participated. It also is grateful to **Scott McClendon** and the Competition Committee for organizing and running the team competition and the integration bee and to all who participated in these competitions.

Be it resolved that the section expresses gratitude to **Jill Guerra** and **Linda Braddy** for organizing and implementing Section NExT activities at the meeting.

Be it resolved that the section expresses thanks to **John Diamantopolous** maintaining the electronic proceedings of the section meeting and the section website.

Be it resolved that the section expresses thanks to everyone who served the section on a committee, or participated in planning the annual meeting, or presented a contributed paper.

Frank Blume gave the following summary report:

76 students and 83 faculty registered for the meeting; 118 attended the banquet; 23 attended the luncheon; 44 students participated in the student workshop; 9 persons participated in the faculty workshop.

The meeting adjourned at approximately 10:50 a.m.

**Preliminary Announcement
of the Seventy-Third Annual
Meeting of the Oklahoma-Arkansas Section of the**

THE MATHEMATICAL ASSOCIATION OF AMERICA

Time and Place: Friday and Saturday, April 1 – 2 on the campus of the University of Central Oklahoma, Edmond, OK with Section NExT activities and undergraduate student competitions beginning on the evening of March 31. See the Section website for additional information and updates: http://sections.maa.org/okar/

Program: Contributed Paper Sessions:
1. General Sessions: *Subject matter for these sessions may be from any area of mathematics.*
2 - 5. Special Sessions: *Algebra, Analysis, Applied Math, & Topology.*
6. Special Session: *Mathematics Education and Classroom Notes.*
7. Special Session: *By Undergraduate Students.*
8. Special Session: *Outreach to Pre-College Students: Andy Miller, presiding*

This is your invitation to present a paper at our 2011 MAA section meeting. *Deadline for the abstract of your paper is Monday, March 7, 2011.* You should indicate the particular session in which you desire to present your paper, though some adjustments in requests may be necessary. Time allowed per paper is 15 minutes. An Abstract Form can be obtained on the Section website. It should be sent directly to Lee Turner, Department of Mathematics, Southern Nazarene University, Bethany, OK 73008. Phone: 405-491-6364, Fax: 405-491-6689, e-mail: lturner@snu.edu.

Note regarding Special Session 8: This session will be a forum discussion of experiences with high school math contests, regular visitations to schools at elementary, middle, or high school levels, getting high school (or earlier) students involved in mathematical problem solving, special summer math programs for public school students. Everyone is welcome to share their experiences.

Invited Address (3:30 pm, Friday, April 1): MATHEMATICS and ARCHITECTURE in the Baroque Era by Barbara Faires, Westminster College

Abstract: Baroque architecture was above all mathematical. So what did architects such as Bernini, Borromini, Blondel, Guarini, and Wren learn from or have in common with the likes of Descartes, Galileo, Desargues? Examining writings of the architects as well as their designs on paper and at building sites helps to answer the question as well as provide a look at buildings as "studies in practical mathematics."

N. A. Court Lecturer (11 a.m., Saturday April 2): Introduction to Knot Theory by Louis H. Kauffman, University of Illinois, Chicago

Abstract: Classical knot theory is the study of the topology of curves embedded in three dimensional space. This subject has remarkable relationships with quantum physics, molecular biology, polymer chemistry and many areas of mathematics. This talk will give an introduction to the basics of knot theory and some of these ramifications and applications. While it is possible that some knots may disappear in the course of our demonstrations we have yet to have the vanishing of any volunteers or the lecturer himself. Nevertheless, we recommend the following link for the prepared listeners: http://www.math.uic.edu/~kauffman/MathFall215.html Click on "The No Sided Professor". For the advanced listener: Google on "Chefalo Rope Trick"

Faculty Workshop (8:30a.m. – 11:30a.m., April 1 - $15.00 fee): Inquiry Based Learning: Math and Beyond by Michael Starbird, University of Texas, Austin

Abstract: Methods of instruction called Inquiry Based Learning emphasize what the students are doing. Students prove theorems on their own and present their results to their peers. Expected outcomes for students include their developing theorem-proving skills and the ability to tell whether a proof is correct or flawed. But beyond those mathematical skills, an Inquiry Based Learning experience frequently helps students to learn self-reliance, independent thinking, and willingness to make mistakes.

Student Workshop (8:30a.m. – 11:30a.m., Friday, April 1 - free):
Title: TBA

Abstract: TBA

Luncheon: 11:30 a.m. Friday, April 1 (**Reservations are needed for this luncheon**.)

    Department Chairs/Heads/Liaisons: Cost: $10.00
    Presiding: Myron Rigsby. University of Arkansas at Fort Smith

    Faculty sponsors of student chapters/student competition teams: Cost: $10.00

Banquet: Dinner will be at 6:00 p.m. on Friday Evening in . Cost: $25.00 ($12.50 for undergraduate and graduate students)

Reservations for the Banquet or Luncheon Meetings must be received by March 18, 2011.

Registration Fee: Regular - $20, Students - $5, (*No P.O.'s please*) payable in advance or at registration in   , Friday 8:00 a.m. – 3:00 p.m. & Saturday, 8:00 a.m. - 12:00 noon. **Note: Banquet and luncheon reservations will NOT be available onsite – these reservations must be made in advance**. In addition, please note that Regular Absentee Registration is requested of each section member not attending. An absentee or early registration form can be found on the Section webpage.

Please mail your check (payable to UCO) and registration form to:

Dr. Britney Hopkins
Department of Mathematics
University of Central Oklahoma
Edmond, OK 72761

Or you may email your registration form to bhopkins3@uco.edu and pay at registration.

The Oklahoma-Arkansas Section NExT

 The Oklahoma-Arkansas Section NExT is inviting applications for 2011-2012 Fellows. Project NExT is a program of the Mathematical Association of America to help new mathematics faculty adjust to their responsibilities as full-time faculty members. The Oklahoma-Arkansas Section NExT is a local version of this national program.

The 2011 Program will take place on March 31 and April 1 at the University of Central Oklahoma as part of the spring meeting of the Section. The program will include various topics of interest to new faculty members from our Section. In particular, we will have sessions addressing teaching, research and service responsibilities. Fellows will participate in the 2011 and 2012 Section NExT meetings. For the 2011 meeting, lodging and dinner for fellows on Thursday, March 31 and a luncheon on Friday, April 1 will be provided.

Fellows must be full-time faculty in their first four years of teaching at the college/university level or a graduate student completing the Ph. D. in the current year. Interested applicants should send a letter describing their teaching, research and service interests and how they hope their participation in Section NExT will help them to meet their career goals. In addition, applicants must submit a letter from their department head or dean expressing support and a commitment to provide funds for the Fellow's participation in both the 2011 and 2012 Section meetings.

Completed applications should be sent to

Jill E. Guerra
Department of Mathematics,
University of Arkansas Fort Smith,
Fort Smith, Arkansas
or by e-mail: jguerra@uafortsmith.edu

Local Area Hotels

Best Western Inn & Suites
Conference rates: Single or
Double: $75.00
2.2 mi from UCO campus
2700 East 2nd Street
Edmond, OK 73034-6711
(405) 216-0300

Amenities
- High Speed Internet Access
- Cable Satellite T.V. with HBO
- Microwave
- Refrigerator
- Complimentary continental breakfast
- Indoor heated swimming pool
- Exercise facility

Reference Jesse Byrne UCO to reserve a room

Fairfield Inn & Suites
Conference rates: Single or
Double: $82.00
3.2 mi from UCO campus
301 Meline Drive
Edmond, OK 73034
(405) 341-4818

Amenities
- Complimentary continental breakfast
- Exercise gym
- High Speed Internet Access
- Microwave
- Pool

Comfort Inn & Suites
Conference rates: Single or
Double: $84.00
3.2 mi from UCO campus
200 Meline Drive,
Edmond, OK 73034
(405) 513-5353

Amenities
- Complimentary Continental Breakfast
- Exercise Gym
- Wireless Internet Access
- Indoor Pool
- Coffee Maker in Room

Local Area Restaurants

1. Café 501
501 South Boulevard Street
(405) 359-1501
2. Hideway Pizza
116 East 5th Street
(405) 348-4777
3. Interurban Classic Grill
1301 East Danforth Road
(405) 348-2792
4. Ted's Café Escondido
801 East Danforth Road
(405) 810-8337
5. Flat Tire Burgers
318 East Ayers Street
(405) 359-2006
6. Applebee's Neighborhood Grill
3521 South Broadway
(405) 478-1716
7. On the Border
3233 South Broadway
(405) 359-5749
8. Old Chicago
1150 East 2nd Street
(405) 285-6873
9. Steak 'N Shake
1225 East 2nd Street
(405) 330-1833

10. Chili's Grill & Bar
3580 South Broadway
(405) 330-4583
11. Johnnie's Charcoal Broiler
33 East 33rd Street
(405) 348-3214
12. Pei Wei
1141 East 2nd Street
(405) 341-6850
13. Panera Bread
1472 S Bryant Ave
(405) 844-5525
14. Joes Famous Pizza
900 South Kelly Avenue
(405) 340-7070
15. Outback Steakhouse
3600 South Broadway
 (405) 359-7432
16. Coach's Restaurant
3005 South Broadway
(405) 359-2222
17. Earl's Rib Palace
2121 South Broadway
(405) 715-1166

Directions to the Hotels

Best Western

1. Head South on University toward 2nd street
2. Turn left on 2nd street at the traffic light
3. Best Western will be on the right.

Fairfield Inn

1. Head South on University toward 2nd street
2. Turn left on 2nd street at the traffic light
3. Turn right on Meline Drive
4. Fairfield Inn will be on the right.

Hampton Inn

1. Head South on University toward 2nd street
2. Turn left on 2nd street at the traffic light
3. Turn right on Meline Drive
4. Hampton Inn will be on the left.

Comfort Inn & Suites

1. Head South on University toward 2nd street
2. Turn left on 2nd street at the traffic light
3. Turn right on Meline Drive
4. Comfort Inn will be on the left.

Sleep Inn

1. Head South on University toward 2nd street
2. Turn right on 2nd street at the traffic light
3. Turn left on Broadway at the traffic light
4. Sleep Inn will be on the left.

Directions to Campus

From Little Rock, Arkansas

1. Take US-65 N
2. Merge onto US-65 N
3. Take exit 126 toward Okla. Health Center/State Capitol/ Edmond
4. Merge onto I-235 N
5. Continue onto US-77 N
6. Turn right at E 2nd St
7. Turn left at S University Dr.
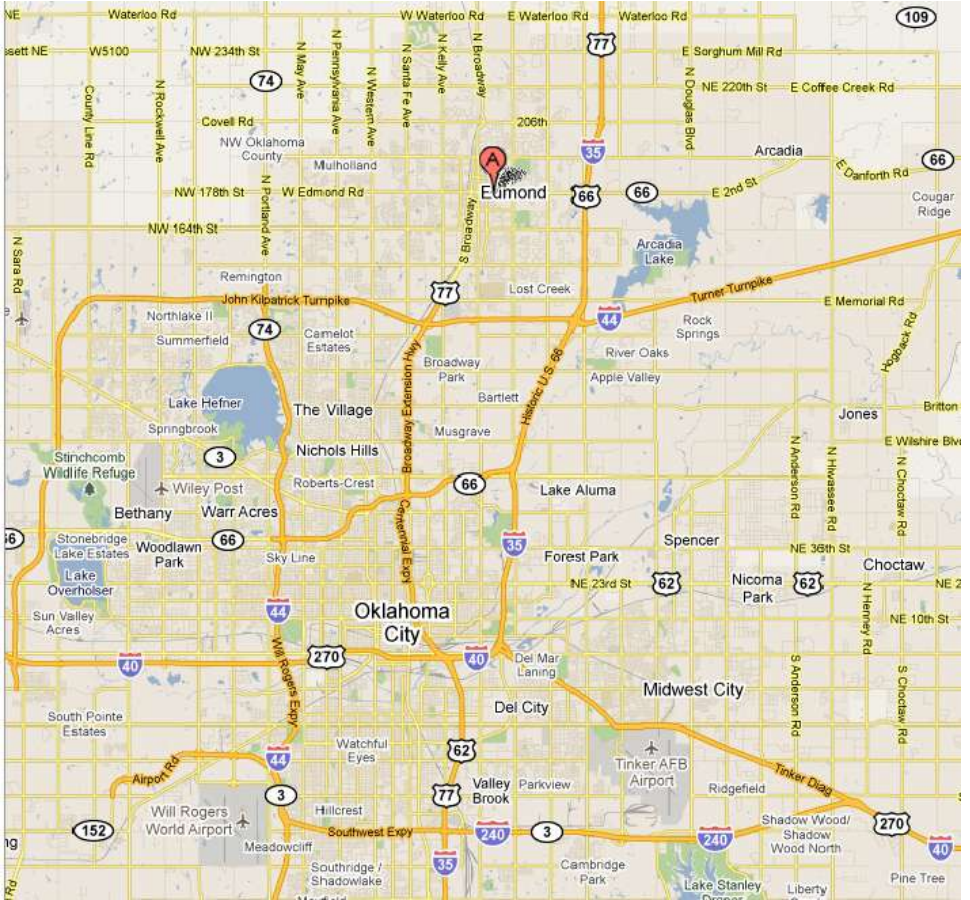8. UCO campus will be on the right.

From Oklahoma City, Oklahoma

1. Take I-35 N toward Wichita
2. Take exit 141 for US-77 S toward Edmond
3. Merge onto US-77 N
4. Turn left at E 2nd St/Edmond Road
5. Turn right at S University Dr
6. UCO campus will be on the right.

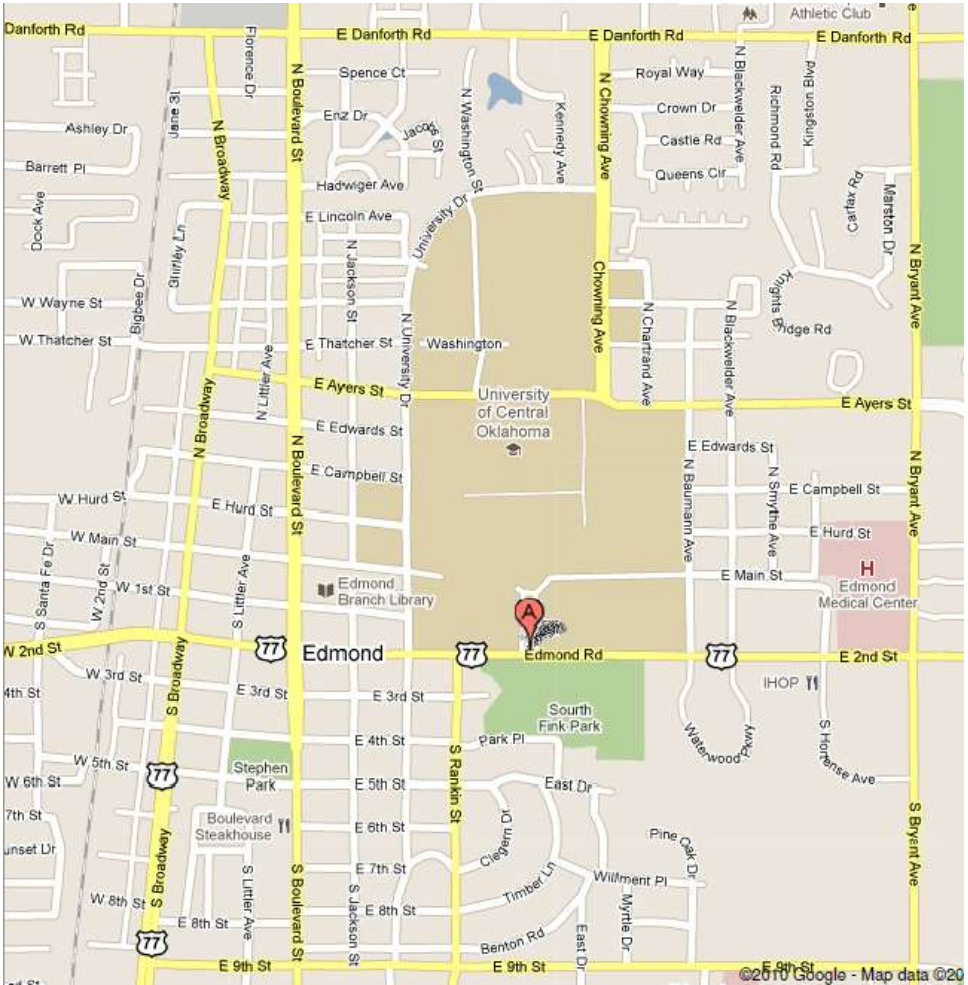Get up-to-date information from the Section website:

http://sections.maa.org/okar/

Streets around Edmond, Oklahoma

Source: http://maps.google.com/

Streets around Campus

Source: http://maps.google.com/