

Duane Bollenbacher's 27th Annual 2015 SUMMER

MATHEMATICS WORKSHOPS FOR TEACHERS

at Bluffton University, Bluffton, Ohio (Between Toledo and Dayton on I-75)

Over the past 26 summers, Duane has offered over 95 different workshops and has served over 1150 teachers.

For each workshop (3 days in length) this is the possible credit that may be earned:

22.5 Contact Hours for LPDC Credit—\$150 OR 1 Semester Hour Graduate Workshop Credit--\$300

SUMMER COURSES TO BE OFFERED

The following courses are open to anyone, but any two of them may be used: An intervention specialist can become an officially (HQT)

HIGHLY QUALIFIED TEACHER in MATHEMATICS CONTENT

Tues-Thurs, June 9-11: *"HQT Certification for INTERVENTION SPECIALIST in Mathematics Content"*

(This Is A Repeat Of Summers 2008—2014; Open to all teachers)

Instructor: Duane Bollenbacher, Retired HS Teacher; Mathematics and Education, Bluffton University

(If you are already an Intervention Specialist, this class, plus one other, will certify you to become HQT in Mathematics Content as an Intervention Specialist)

Tues-Thurs, June 16-18: *"Learning and Teaching High School Mathematics with the COMMON CORE"*

(This is a New Offering for 2015)

Instructor: Brian Cafarella, Sinclair Community College Mathematics Professor, Dayton, OH

Tue-Th, June 16-18: *"MATHALON—An Engaging Mathematics Work-out for Middle School Teachers"*

(This is a New Offering for 2015)

Instructor: Martha Hildebrandt, Mathematics Education Professor, Chatham University, Pittsburg, PA

Tues-Thurs, June 23-25: *"Proven and Effective Methods for Passing ANY END-OF-COURSE EXAM"*

(Pertains to ALL Curricula—not just COMMON CORE; This Is A Repeat of Summer 2014)

Instructor: Duane Bollenbacher, Retired HS Teacher; Mathematics and Education, Bluffton University

Tues-Thurs, June 30-July 2: *"GRAPHING CALCULATOR for the BEGINNER or As a REFRESHER"*

(Back by popular demand—First time offered since 2004)

Instructor: Duane Bollenbacher, Retired HS Teacher; Mathematics and Education, Bluffton University

Tues-Thurs, Aug 4-6: *"FOUNDATIONS of Teaching High School Mathematics"*

FIRST TIMERS TO DUANE'S WORKSHOPS ONLY no matter how many years of experience.

(Exception: You may attend earlier this summer in another course.)

(This Is A New Offering For 2015)

Instructor: Duane Bollenbacher, Retired HS Teacher; Mathematics and Education, Bluffton University

NOTES: 8:30 AM – 4:30 PM Daily; Lunches are included; reasonable housing and breakfasts are available on campus.

(If you are not an OCTM member, you are asked to buy a 1-yr membership for \$25.)

- ✓ For further information; brochures with course descriptions and content; registration forms; or questions, contact:

Duane Bollenbacher, Bluffton University Box 54, Bluffton, OH 45817
(W) 419-358-3296; (H) 419-358-7365; e-mail: bollenbacherd@bluffton.edu

You may also get this information, and register on-line at <http://www.bluffton.edu/grad/gpe/workshops/>



2015 GeoGebra Midwest Conference

June 20-21, 2015 - Miami University - Oxford, Ohio

*Hands-on Exploration with Free Software
Practical Teaching Resources
Designed for Teachers by Teachers
New and Experienced Users
No Registration Costs
Inexpensive Professional Development*

Free registration at ggbmidwest.eventbrite.com



- Are you struggling to develop activities for statistics and probability?
- Are you confused about how to include modeling in your curriculum?
- Are you seeking ways to help your students make sense of mathematics and get them excited about learning?
- Would you like to be compensated for your time?
- Would you like graduate credit at a reduced rate?

If you answered,
“Yes,”
attend



at Ohio University!

ATC institutes are designed to help teachers improve their content knowledge and instruction in statistics, probability, modeling, and spatial reasoning. All Ohio Grade 9–12 mathematics teachers are welcome, including special education teachers and intervention specialists. ATC sessions are led by OHIO faculty and by master teachers who have successfully navigated many of the daily challenges you face. Here is what we offer:



June 14–19
August 3–4

QUANT investigates data collection and analysis, probability, and statistics.



July 12–17
August 3–4

Modspar explores discrete and continuous modeling, geometric modeling, and spatial reasoning.

<http://bit.ly/11eAzje>

Article Referees for the *Ohio Journal of School Mathematics*

The educators listed below give their time and expertise to read, review, and write reports on articles submitted to the *Ohio Journal of School Mathematics*. We greatly appreciate their help.

- Ed & Kim

Jodie Bailey, *Hilliard City Schools*
Bonnie Beach, *University of Southern Indiana*
Elizabeth Betzel, *Columbus State CC*
Janet Bobango, *University of Cincinnati*
Duane Bollenbacher, *Bluffton University*
Linda Bollman, *Oak Hills City Schools*
Chris Bolognese, *Upper Arlington High School*
Brian Boyd, *Wright State University*
Daniel Brahier, *Bowling Green State University*
Joanne Caniglia, *Kent State University*
Hoyun Cho, *Capital University*
Patty Connelly, *Northern Kentucky University*
Scott Courtney, *Kent State University*
Michelle Duda, *Columbus State Community College*
T.J. Duda, *Columbus State Community College*
Todd Edwards, *Miami University*
Anne Farrell, *Wright State University*
Ken Fiore, *Sheffield Lake Schools*
Jim Fitzsimmons, *Wilmington College*
T. Michael Flick, *Xavier University*
Debra Gallagher, *Bowling Green University*
Frederick Gass, *Miami University*
Judy Gerwe, *Hamilton County Education Center*
Joanne Goodell, *Cleveland State University*
Greg Goodhart, *Columbus State Community College*
Kathy Green, *Ohio Council of Teachers of Mathematics*
Marsha Guntharp, *Palm Beach Atlantic University*
Nancy Hawthorne, *McGuffey Foundation School*
Marlena Herman, *Rowan University*
Shelly Heron, *Kent State University*
Ruth Hubbard, *Walnut Hills HS (retired)*
Bill Hunt, *SSMA (retired)*
Mark Jaffee, *Admiral King High School*
Iris Deloach Johnson, *Miami University (retired)*
Kimberle Kembitzky, *Hilliard City Schools*
Vicky Kirschner, *Mathematics Consultant*
Wilma Kolacz-Belanger, *Hubbard HS (retired)*
David Kullman, *Miami University (retired)*
Michael Lanstrum, *Cuyahoga Community College*
Hea-Jin Lee, *The Ohio State University*
Steve Lifer, *Lexington High School*
Marilyn Link, *Coldwater Local Schools (retired)*
Richard Little, *Baldwin-Wallace College (retired)*
Roger H. Marty, *Cleveland State University*
Susan Mathews, *Wright State University*
Michael Mikusa, *Kent State University*
Darrell Minor, *Columbus State Comm. Coll.*
Bobby Ojose, *Youngstown State University*
Steve Phelps, *Madeira High School*
Michelle Reed, *Wright State University*
Linda Ross, *Boardman Local Schools*
Kristina Schmidt, *Columbus State Comm. Coll.*
Sister Theresa Sharp, *Kent State University*
Julia Shew, *Columbus State Community College*
Christine Supinger, *Hopewell Junior HS*
Jonathan Thomas, *Northern Kentucky Univ.*
Bill Weber, *University of Toledo*
Sandra Wilder, *Bio-Med Science Academy*
Mary Jane Wolfe, *University of Rio Grande*
George Viebranz, *Ideastream Education Team*
Nancy Ziminski, *Columbus State CC*

OCTM Individual Membership Form

Name: _____ Street Address: _____

College students: Please provide your permanent address

City: _____

State: _____ Zip: _____

Home Phone: _____ Work Phone: _____

E-mail: _____

OCTM offers the quarterly newsletter by e-mail to members. Please check the method by which you prefer to receive the newsletter at that time:

- E-mail Regular mail

Employed by: _____

Position: _____

Grade Level(s): _____

Please Check:

- Male Female
 New Membership Renewal
 \$25 Regular 1-year
 \$60 Regular 3-year
 \$10 First-year teacher 1-year
 \$5 Full-time student 1-year
 Life-Available without payment of dues to persons who were OCTM members for 20 consecutive years prior to retirement.
- (Make check payable to OCTM)*
Note: The latter three options are not available to those joining through OEA

- From time to time OCTM will make members' mailing information available to other reputable organizations or companies for mathematics related products or services that might be of interest to our members. We are confident that many of our members will find this a valuable and time saving service. If however, you prefer to be excluded from these mailings, check the circle.

I am interested in the following involvement opportunities with OCTM:

- Planning regional professional learning opportunities
 Serving on planning committees for the state conference
 Helping to plan the OCTM Tournament (mathematics contest for students)
 Serving on the Membership Committee (keeping in touch with members)
 Writing newsletter/webs site articles OR locating information for these
 Soliciting or writing manuscripts for journal articles
 Writing position statements
 Communicating OCTM information to my local colleagues (by email)
 Other:

Name _____ E-mail _____

Mail completed form to: Sister Mary Theresa Sharp, S.N.D.
OCTM Membership Secretary
13000 Auburn Road
Chardon, OH 44024-9330



Ohio Journal of School Mathematics
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