



## Early-Career Mathematicians Honored

Released: 7-Aug-2014 11:00 AM EDT

Source Newsroom: [Mathematical Association of America](#)

more news from this source

### Contact Information

Available for logged-in reporters only

NewsWise — Dominic Klyve, Lara Pudwell, and Matthew Inglis share three characteristics: They have held doctorates for less than eight years, they are passionate about undergraduate mathematics education, and they received awards at the Mathematical Association of America's annual summer meeting, held this year in Portland, Oregon.

Klyve (Central Washington University) and Pudwell (Valparaiso University) won the Henry L. Alder Award for Distinguished Teaching by a Beginning College or University Mathematics Faculty Member. The award honors beginning college or university faculty whose teaching has been extraordinarily successful and whose effectiveness in teaching undergraduate mathematics is shown to have influence beyond their own classrooms.

Both Klyve and Pudwell supplement their exemplary classroom teaching with involvement in undergraduate research and community outreach. Klyve pioneered a one-week "speed research" summer program, has coauthored a number of papers with his undergraduate students, and teaches Upward Bound courses for underrepresented teenagers. Participants in Pudwell's REU programs frequently publish their work in peer-reviewed journals and she mentors for Discoveries Unlimited, which encourages middle school girls to explore STEM fields.

Matthew Inglis (Loughborough University) comes at math differently. He has a Ph.D. in mathematics education and has, in just the past nine years, published 33 papers in peer-reviewed journals. Inglis has advanced understanding of mathematical argumentation by integrating theories and methodologies from mathematics education, psychology, and philosophy. In three papers for the *Journal for Research in Mathematics Education*, for example, he used a method from cognitive psychology—eye-tracking—to explore how mathematics majors and mathematicians read proofs.

For his significant record of published research in undergraduate mathematics education, Inglis was awarded the 2014 Annie and John Selden Prize for Research in Undergraduate Mathematics Education. Responding to his receipt of the prize, the UK resident expressed gratitude for his compatriots across the pond: "I would like to offer my appreciation to the whole US-based RUME [research in undergraduate mathematics education] community for running such stimulating and friendly conferences, and for being so welcoming to outsiders like myself."

More information about the Alder Award and Selden Prize winners can be found in the [prize booklet](#).

Translate article text: new [Select Language](#) ▼

Sections: [Science](#)

Keywords: [Mathematics](#), [Awards](#), [Teaching](#), [Undergraduate](#), [Research](#)

[Print-friendly Layout](#)

Like { 0 }

Share

### Related Stories

[Keywords](#) [Source](#)

More stories with similar keywords:

1. [Loyola Pathologist Honored by Industry for Professional Excellence](#)
2. [Study Details Shortage of Replication in Education Research](#)
3. [Protein Found to Block Benefits of Vitamin A Cancer Therapy](#)
4. [NIH Announces Winners of 2014 Undergraduate Biomedical Engineering Competition](#)
5. [Regional Anesthesia for Pediatric Knee Surgery Reduces Pain, Speeds Recovery](#)
6. [Study Finds Differing Interests of Psychology Students and Their Professors Could Impact Retention](#)

### Most Popular

[Viewed](#) [Clipped](#) [Shared](#)

1. [Do Gut Bacteria Rule Our Minds?](#)
2. [FDA-Approved Drug Restores Hair in Patients with Alopecia Areata](#)
3. [Scientists Study "Talking" Turtles in Brazilian Amazon](#)
4. [#Feeling Sick: Can Twitter Help Better Identify Foodborne Illness Cases?](#)
5. [Robin Williams' Illness: Parkinson's Disease Expert From Johns Hopkins Available for Interviews](#)
6. [Low Vitamin D Levels Linked to Increased Risks after Noncardiac Surgery](#)

**About MAA**

The [Mathematical Association of America](#) is the largest professional society that focuses on mathematics accessible at the undergraduate level. Formed in 1915, the association members include university, college, and high school teachers; graduate and undergraduate students; pure and applied mathematicians; computer scientists; statisticians; and many others in academia, government, business, and industry who are interested in the mathematical sciences.

Comment/Share

Share

[Leave a comment...](#)

©2014 Newswise, Inc | 215 5th St. SW, Suite 100, Charlottesville VA 22903 | 434-296-9417  
[Privacy Notice](#) | [Terms of Service](#) | [Contact Us](#)

0.3343 seconds