

## Presenters

### **Kathleen Almy, Rock Valley College**

Kathleen Almy is a mathematics professor and developmental math coordinator at Rock Valley College in Rockford, Ill. With 17 years of college instructional experience, she recently led a successful 7-year redesign of Rock Valley's mathematics program. Almy has been a member of the Quantway and AMATYC New Life Initiative since 2009, participating in course design, development and implementation. Throughout the last three years,



Almy has spoken extensively on math literacy courses and trained faculty throughout the country.

Almy serves on the Illinois and AMATYC developmental math committees and is the author of *Geometry: A Toolkit for Success*. She co-authored a statistics manual and the textbook *Math Lit*, which supports math literacy courses at the developmental level.

### **Dr. Loretta Ussery Griffy, Austin Peay State University**

Dr. Loretta Ussery Griffy is a mathematics and statistics professor at Austin Peay State University in Clarksville, Tenn. Serving on college campuses for more than 20 years, Griffy currently holds the title of director for the Center for Teaching and Learning, where she is focused on promoting student success and a culture of self-improvement through initiatives centered around teaching, learning and advising environment in a collegiate setting.



For the past five years, Griffy has served as the principal investigator for a Department of Education Title III grant, as co-principal investigator for a National Science Foundation grant, and executive sponsor PI for a Breakthrough Models Incubator NextGen Learning grant and an Integrated Planning and Advising Services grant.



### **Dr. Kim Granger, Wildwood Campus of St. Louis Community College**

Dr. Kim Granger is an associate professor of mathematics on the Wildwood Campus of St. Louis Community College. A St. Louis area native, Granger has more than 20 years of teaching

experience. She earned her bachelor's degree in mathematics and English, and a secondary teaching credential from Milligan College in Tennessee. Granger received her master's degree in mathematics from California State University and her doctorate in higher educational leadership from the University of Southern California.

Granger's teaching career has included schools in Hawaii, southern California, and Missouri. She currently serves as the president of the Missouri Mathematical Association of Two Year Colleges, and was named the Midwest Region Association of Developmental Education's "Outstanding Developmental Educator" in 2012.



# Missouri Mathematics Summit

*Exploring alternative pathways and course redesign for postsecondary mathematics education*

September 11–12, 2014  
Columbia, Mo.

The 2014 Missouri Mathematics Summit is sponsored by:



# Summit Program

## Thursday, September 11

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- 6:30 p.m. Optional Reception
- 7:00 p.m. Welcome and Purpose for Mathematics Summit

## Friday, September 12

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|-----------------------|---|---------------------|---|
| 7:30 a.m.–8:30 a.m.   | Registration and Continental Breakfast  | 1:00 p.m.–2:30 p.m. | Breakout Sessions   |
| 8:30 a.m.–8:45 a.m.   | Welcome<br>Dr. Rusty Monhollon, Assistant Commissioner for Academic Affairs,<br>Missouri Department of Higher Education   |                     | 1. Generating faculty interest and faculty-driven mathematics reform<br>Dr. Greg Budzban and Dr. Tammy Randolph |
| 8:45 a.m.–10:00 a.m.  | Plenary Session I: Applications of the Predictive Capability of Early-Semester Data in Gateway Math Courses<br>Dr. Greg Budzban, Chair, Department of Mathematics,<br>Southern Illinois University-Carbondale |                     | 2. Funding options and building institutional support for mathematics reform<br>Dr. Loretta Ussery Griffy       |
| 10:00 a.m.–10:15 a.m. | Break   |                     | 3. Improving student success using online methods of math instruction<br>Dr. Kimberlyann Tsai Granger           |
| 10:15 a.m.–11:30 a.m. | Plenary Session II: Math Literacy: A Non-STEM Pathway to College Readiness<br>Kathleen Almy, Professor of Mathematics<br>Rock Valley College, Rockford, Ill.  | 2:30 p.m.–2:45 p.m. | Break   |
| 11:30 p.m.–1:00 p.m.  | Lunch/Presentation<br>Dr. Loretta Ussery Griffy, Director of the Center for Teaching and Learning,<br>Austin Peay State University, Clarksville, Tenn.  | 2:45 p.m.–3:45 p.m. | Panel Discussion<br>Kathleen Almy, Greg Budzban, Loretta Griffy   |
|                       |   | 3:45 p.m.–4:00 p.m. | Next Steps and Closing Remarks<br>Rusty Monhollon   |