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CUNY Matters Covers the Success of BMCC's Math Across the Curriculum. <u>Read</u>

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## Bernie Madison



Bernie Madison is the author (with Therese Hart) of *Challenge of Numbers* (National Academies Press, 1990); editor (with Lynn Steen) of *Quantitative Literacy: Why Numeracy Matters for Schools and Colleges* (NCED, 2003); directed the 1987 national colloquium Calculus for a New A Free One-Day Conference BMCC Richard Harris Terrace 199 Chambers Street Manhattan Friday, March 28, 2008 9 AM - 2:30 PM

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Century and the 2001 national forum on quantitative

literacy, both at the National Academy of Sciences, and the 2007 conference Quantitative Literacy and Its Implications for Teacher Education at the Wingspread Conference Center. He currently is expanding a course he developed with NSF support for Quantitative Reasoning in the Contemporary World. In addition, Dr. Madison is the author of more than seventy-five published articles on mathematical research, education, and policy, including several essays and reports on quantitative literacy. He has served on the faculty at Louisiana State University and since 1979 at the University of Arkansas, where he was department chair and dean of arts and sciences. He is a native of Kentucky and holds a BS from Western Kentucky University and an MS and a PhD from the University of Kentucky. Dr. Madison's e-mail address is <u>bmadison@uark.edu</u>.

## Maura Mast



Maura Mast has coordinated the quantitative reasoning program at the University of Massachusetts Boston since 2001 and recently

completed a two-year term as Chair of the Mathematical Association of America's Special Interest Group in Quantitative Literacy. She has organized, spoken at, and participated in many quantitative literacy conferences, and is in the process of writing a quantitative reasoning book with a fellow faculty member at UMass Boston. Dr. Mast's mathematical research is in the area of differential geometry. She also has a strong interest in the study of the teaching and learning of mathematics, and in supporting access to mathematics for all. She has been an officer of the Association for Women in Mathematics since 2003, has received NSF support for her work with women in mathematics, and has won several teaching awards. Dr. Mast received a BA in Mathematics and Anthropology from the University of Notre Dame and a PhD in Mathematics from the University of North Carolina at Chapel Hill. She is currently an associate professor of mathematics at UMass Boston. Dr. Mast's e-mail address is maura.mast@umb.edu.

## Bill Briggs



Bill Briggs was on the mathematics faculty at Clarkson University for six years and at the University of Colorado at Denver for 23 years. Dr. Briggs teaches throughout the undergraduate and graduate curriculum with a special interest in applied mathematics and mathematical modeling. He developed the Quantitative Reasoning course for liberal arts students at CU-Denver, and co-authored a textbook with Jeffrey Bennett to support the course. He is the author of five other textbooks and monographs. Dr. Briggs is SIAM Vice-President for Education, a

University of Colorado President's Teaching Scholar, and the recipient of a Fulbright Fellowship to Ireland. He has a BA in mathematics from the University of Colorado, and an

MS and a PhD in applied mathematics from Harvard University. Dr. Briggs' e-mail address is <u>William.Briggs@cudenver.edu</u>.

## **Rebecca Hartzler**

Rebecca Hartzler has been teaching physics and engineering for over



twenty years in Washington State community colleges. She currently is the Interim Dean for Math and Science at Seattle Central Community College. She was one of the original coordinators for the MAC project in Washington State and is now a Co-Principal Investigator for the MAC^3 (Mathematics Across the Community College Curriculum) project. This project is funded by a national dissemination grant from the National Science Foundation that supports faculty from all over the country in integrating mathematics into their courses. The MAC and MAC^3 projects have supported hundreds of faculty in over two dozen different disciplines over the past ten years (see

http://www.mac3.amatyc.org/projects.htm). Dean Hartzler has a BS and an MS in physics from Kansas State University. Her e-mail address is <u>RHartzler@sccd.ctc.edu</u>.

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