



Program Author

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Workshop/Presentation Topics

- *Scott Foresman - Addison Wesley Mathematics* ©2008
—A Vision for Content and Pedagogy
- Number Sense and Problem Solving
- Making Sense of Mathematics
- What to Look for in a Powerful Math Program
- Teaching Story Problems: Building a Foundation for Success
- Algebra across the Grades

Dr. Randall Charles is Professor Emeritus in the Department of Mathematics at San Jose State University, San Jose, California. He has dedicated his life to mathematics education and works closely to train teachers at all grade levels. His primary research has focused on problem solving, with publications such as *Teaching Problem Solving: What, Why, and How* (Dale Seymour), *Teaching and Assessing Problem Solving* (NCTM), *How to Evaluate Progress in Problem Solving* (NCTM), and *Teaching Mathematics through Problem Solving*. Dr. Charles has served as a K-12 mathematics supervisor, Vice President of the National Council of Supervisors of Mathematics, and member of the NCTM Research Advisory Committee. Dr. Charles was also a member of the writing team for the NCTM Curriculum Focal Points (2006). He has authored or coauthored more than 75 mathematics textbooks for the elementary, middle school, secondary, and collegiate levels. Dr. Charles served as the lead author for *Scott Foresman - Addison Wesley Mathematics* ©2008 and *Prentice Hall Mathematics* ©2007/2008 and is the lead author for *Scott Foresman - Addison Wesley enVisionMATH* ©2009.