

T³™ INTERNATIONAL CONFERENCE

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The Path to Higher Learning



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2007 T³TM

Leadership Awardee

The T³ Leadership Award recognizes educators who have exemplified the ideals of the T³ Program — that is, to enhance mathematics and science teaching and learning through the creative and enthusiastic application of classroom technology. This award is given annually to a T³ Instructor or Organizer of a T³ event.

This year's T³ Leadership Awardees are Milton "Norm" Norman, Pam Giles and John Hanna.



Milton "Norm" Norman

It is our honor and distinct privilege to recognize our friend and consummate teacher, Milton "Norm" Norman, with a 2007 T³ Leadership Award.

In 1991, Norm was introduced to Ohio State University professors Bert Waits and Frank Demana, who invited him to participate in the university's Transit Program. Inspired by Bert and Frank's efforts in using educational technology in mathematics

instruction, Norm personally witnessed "the power of visualization" and its positive impact on enhanced student learning.

Norm was an integral part of the writing and development of the initial T³ workshops, and he was qualified to facilitate a variety of T³ courses. He appeared in several television productions, including the "Squares in Squares" PBS video that featured "Diversity and Equality" sponsored by NCTM, PBS and New York University.

Norm also authored and appeared in "Algebra, Graphing Calculators" for the Texas Instruments algebra video series and the "Virginia Standards of Learning" series of six videos broadcast on PBS for the Department of Education for the State of Virginia.

Accepting the award for Norm are his wife Sandra and three daughters, Dara, Enid and Ria. Norm was an inspiration to everyone who knew him – his big smiles and "bear hugs" made all feel welcome. He will be greatly missed.

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Pam Giles

Pam Giles is currently retired and doing consulting in Utah. For the past 12 years, she held the position of Mathematics and Staff Development Consultant, grades K-12, for the Jordan School District in Sandy, Utah. Before that she taught secondary mathematics for 20 years in the Salt Lake City School District and the Jordan School District.

Pam has extensive curriculum and professional development experience in the area of mathematics education. She has served as chair for NCTM committees and on national mathematics committees for the College Board and the National Board for Professional Teaching Standards. She was on the author team of a major textbook publisher, served as President of the Utah Council of Teachers of Mathematics, and served on the editorial panel of NCTM's *Mathematics Teaching in the Middle School*. She has earned the Presidential Award for Excellence in Science and Mathematics Teaching and the Governor's Medal for Science and Technology.

In the summer of 1988, Bert Waits offered Pam the opportunity to attend Ohio State University's C²PC (Computer/Calculus enhanced Pre-calculus) project. It was the first time to be offered to teachers outside Ohio. "That experience with Bert Waits, Frank Demana, Chuck VonderEmbse and amazing classroom teachers changed my life and career as a learner and teacher of mathematics," Pam said. She was invited back to serve as a counselor the following summers. In 1989, Pam and her Utah colleagues Ray Barton and Diana Taggart presented the first C²PC one-week institute for teachers – beyond the halls of Ohio State. For the following 14 summers, Pam taught T³ Institutes from Alaska to Hawaii to Pennsylvania, and beyond – learning and teaching with the best teachers in the country. Her career with TI/T³ involved being a part of the writing team for the original A²CE Institutes (Algebra and Advanced Algebra). Pam was responsible for the development of the MSM (Middle School Math) Institute and its instructors. In 1995, she was the Chair of the first "T³ International Conference," held in Salt Lake City, Utah. It was the first conference organized by local teachers instead of the TI/Ohio State staff. It was here that the T³ organization and its logo were born.

Pam and her best friend Stan celebrated their 40th wedding anniversary this year. They love sharing time with their two sons, Chris and Mike, and their families – especially the three little grandchildren. They love traveling and exploring in their motor home; taking college classes; and sharing laughter and stories with new acquaintances and old, cherished friends.

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John Hanna

John Hanna's first exposure to graphing calculators came in June 1991 during a two-week CalcNet summer institute at Sam Houston State University in Huntsville, Texas.

Together with instructors Frank Demana and Bert Waits, Tom Dick and Greg Foley, John's input to developers was incorporated into the production of the TI-85 model – lending credence to the adage that when “teachers talk, TI listens.” John brought his experience back to his AP** Calculus course by using a class set of TI-81 graphing calculators.

The following summer, John was invited to serve as a C²PC counselor at Ohio State University and a state-sponsored program in New Jersey. Presenting at conferences and becoming involved in NCTM gave John the impetus to revitalize his interest in mathematics education.

During the summer of 1993, John taught two T³ Summer Institutes as a new T³ instructor. Since then, he has been involved in numerous T³ writing teams, planning teams and product developments. Most recently, he was an integral part of the updates on the TI-NavigatorTM classroom learning system, TI SmartViewTM emulator software, the latest TI-84 Plus family of graphing calculators operating systems and TI-NspireTM CAS handheld. John and his students also appear in the TI-Navigator marketing videos.

With an interest in calculator and computer programming, John has developed several Windows applications for enhancing the overall use and convenience of graphing calculators. In 2002, John received the RadioShack National Teacher Award, which recognizes excellence in teaching math, science and technology. After 35 years at Teaneck High School in Teaneck, New Jersey, John retired in July 2005 and now devotes much more time to the T³ Professional Development program. This year has seen him travel to places like Daytona, Florida and Fairbanks, Alaska.

A native of New Jersey, John is married to Barbara and has two children, Eric and Amy, and two grandchildren, Jonathan and Cambria. In his spare time John enjoys sailing on Lake Hopatcong and skiing.