TI-Navigator™ Conference Program

Location: University of Arkansas at Little Rock
Dickinson Hall

Dates: May 13-14, 2005

Conference Chair: Tracy Watson (tawatson@ualr.edu)

Webpage: http://math.ualr.edu/TAW/NavigatorConference.htm

Opening Session: May 13, 2005
6:30 – 7:20 p.m.

Dickinson Hall Auditorium, Room 100

Jane Barnard

"*Title of Talk - TBD*"

Friday   May 13

5:00-6:30	Opening Reception and Registration Table Open - Dickinson Hall, 1st Floor Lobby						
6:30-7:20 Opening Session	Key Note Speaker **Jane Barnard** in Dickinson Hall Auditorium, Room 100						
	Room 200	**Room 203**	**Room 208**	**Room 211**	**Room 601-Lab**	**Room 603-Lab**	**Play Room - 600**
7:30-9:00 Session 1	**Ellen Johnston** "What's New @ TI"	**Cynthia Miller** "Piloting Navigator 2.0 in 3 different Algebra I courses"	**Corey Boby** "TI-Navigator for Newbies"	**Tony Timms** "Super-sized Data Collection with TI-Navigator"	**Darryl Marchand** "Engaging Students Using Technology"		**Closed**

Saturday   May 14

7:30-8:00	Registration Table Open - Dickinson Hall, 2nd Floor outside the elevators
8:00-4:00	Vendor Room Open - Room 204

Saturday May 14	Room 200	Room 203	Room 208	Room 211	Room 601 - Lab	Room 603 - Lab	Play Room
8:00-9:30 Session 2	**Mike Seals** "TI-Navigator and the Prentice Hall Instant Check System"	**Deanna Duncan** "Getting your Feet Wet with the TI-Navigator"	**Gina Allred** "Algebra 1 Activities using Navigator"	**David A. Young** "Using the TI-Navigator to Teach Algebra II"	**Doug Roberts** "Quadratics Rule Algebra II"	**Wallece Brewer** "Transitioning from 1.1 to 2.0"	**Open** **Terry Green**
9:45-11:15 Session 3	**Rob Hedges** "Putting Technology and Pedagogy Together"	**Linda Barnes** "A Day in the Life of a Classroom with the Navigator"	**Gina Allred** "M&Ms and Exponential Function"	**Peggy Welch** "CBL2 Data Collection and Analysis with TI-Navigator"	**James Kozman** "What's my LINE!!!"	**Roxanne Lee** "Benchmark and EOC Practice in the Classroom"	**Open** **Darryl Marchand**
11:30-12:30 Lunch	Buffet Lunch Donaghey Student Center, Meeting Rooms A, B, & C						
12:45-2:15 Session 4	**Rob Hedges** "Putting Technology and Pedagogy Together"	**Aimee Evans** "Meet the New Activity Center"	**Marcelline Carr** "Activities for Instruction in Algebra Using the TI-Navigator"	**Linda Griffith** "Science, Math, and the TI-Navigator"	**Dana Goodwin** "Linear Regression: More than merely pushing buttons"	**Terry Green** "Innovative Classroom Activities Aligned to Standards - Grades 6-12: Middle and High School Mathematics and Science"	**Open** **Doug Roberts**

2:30-4:00 Session 5	Ellen Johnston "What's New @ TI"	JoAnn Rogers "Basics: TI-Navigator"	Corey Boby "Using the TI-Navigator in the Geometry Classroom"		Karen Jones "TI-Navigator: More than a tool for Mathematics"	Becky Sutton "Benchmark and EOC Practice in the Classroom"	Open Jim Kozman

Friday, May 13, 2005

Session #1: 7:30 – 9:00

Room 200 – "**What's New @ TI**" (General Interest – Non-Users/Novice/Advanced)
New products, resources & support materials will be demonstrated and shared. A fabulous door prize will be given.
Ellen Johnston, Texas Instruments

Room 203 – "**Piloting Navigator 2.0 in 3 different Algebra I courses**" (Math – Non-Users)
Three courses of Algebra I: Honors, Regular, and Two-Year, piloted Navigator 2.0. The anecdotal, attitudinal, and academic results will be presented, and sample activities will be done by attendees.
Cynthia Miller, Arkansas State University
Co-Speakers: **Roland Popejoy & Kyle Helms**

Room 208 – "**TI-Navigator for Newbies**" (General – Non-Users)
Did your administrator make you come to this conference, are you not really sure what TI-Navigator does, or have you just never seen much of what TI-Navigator can do. Then this session is for you. Come see what you've been missing and get an overview of TI-Navigator before you attend the variety of content sessions on Saturday.
Corey Boby, Texas Instruments

Room 211 – "**Super Sized Data Collection with TI-Navigator**" (Math/Science – Novice/Advanced)
Data collection has never been more functional than with the help of TI-Navigator. The session will explore some simple data collection activities and some more advanced ones.
Tony Timms *T[3] National Instructor*, Conway Public Schools
Aimee Evans - Arch Ford Education Service Cooperative

Room 601 – "**Engaging Students Using Technology**" (General – Non-User/Novice)
Come and see how to engage all of your students using the TI-Navigator system. Strategies for various types of assessments will be shown and how to incorporate TI-Navigator into your everyday instruction.
Darryl Marchand, Texas Instruments

Saturday, May 14, 2005

Session #2: 8:00 – 9:30

Room 200 – "**TI-Navigator and the Prentice Hall Instant Check System**" (Math – Non-Users/Novice/Advanced)
The new Instant Check System and the TI-83/84 Activities book make teaching Algebra 1, Geometry, and Algebra 2 with TI technology a breeze. Come see how these resources can enhance your use of the TI-Navigator
Mike Seals, Prentice Hall

Room 203 – "**Getting Your Feet Wet with the TI-Navigator**" (General – Non-User)
This session will provide introductory information about the LearningCheck Creator software.
Deanna Duncan, University of Arkansas at Monticello

Room 208 – "**Algebra 1 Activities Using TI-Navigator**" (Math – Non-User/Novice)
Explore Mother Functions and Graphs and Cowtail Activity - see how these regular activities can be enhanced with the TI-Navigator
Gina Allred *T³ National Instructor* - Asheboro High School, Asheboro, North Carolina

Room 211 – "**Using the TI-Navigator to Teach Algebra II**" (Math – Non-User/Novice/Advanced)
Spend some time experiencing how Algebra II would look with the TI-Navigator system in your room. Actual investigations used and student samples. Hands On and useful!
David A. Young *T³ National Instructor* - Fayetteville Public Schools

Room 601 – "**Quadratics Rule Algebra II**" (Math – Novice/Advanced)
We will show different ways using TI-Navigator to teach Quadratic Equations. We will use everything from calculator programs, Navigator activity space, TI-InterActive! and the kitchen sink.
Doug Roberts, *T³ National Instructor* - Franklin Heights High School, Columbus, Ohio
Jim Kozman, *T³ National Instructor* - Retired

Room 603 – "**Transitioning from 1.1 to 2.0**" (General – Non-User/Novice)

Description Pending

Wallece Brewer, *T³ National Instructor* - Arkansas State University

Session #3: 9:45 – 11:15

Room 200 – "**Putting Technology and Pedagogy Together**" (General – Non-Users/Novice/Advanced)
TI-Navigator generates assessment data. MarkBook receives that data, analyses it, incorporates it into students' grades, reports it, and identifies which items and categories require remediation. This session looks at the analysis, communication, motivation and student growth features of MarkBook – a powerful software tool for teachers. Participants will receive a complimentary school site license for MarkBook.
Rob Hedges, Asylum Software, Inc.

Room 203 – "**A Day in the Life of a Classroom with the TI-Navigator**" (Mathematics – Non-Users)
Day to day activities and remediation of students with AIP's...I will have pics and LearnCheck documents and show how I used the EOC CD for my students.
Linda Barnes, Oden High School

Room 208 – "**M&M's and Exponential Function**" (Math – Non-User/Novice)
Use candy to explore exponential functions and use the Navigator to enhance the experience.
Gina Allred, *T^3 National Instructor* - Asheboro High School, Asheboro, North Carolina

Room 211 – "**CBL2, Data Collection, and Analysis with TI-Navigator**" (Science – Non-Users/Novice)
Collect data with CBL2 and graph and analyze data using Activity Center. This is a great method for quick and easy class analysis of group data.
Peggy Welch, *T^3 National Instructor*, - West Jessamine High School, Wilmore, Kentucky

Room 601 – "**What's My LINE!!!**" (Mathematics – Intermediate)
We will show different ways using TI-Navigator to teach Linear Equations. We will use everything from calculator programs, TI-Navigator activity center, TI-InterActive! and the bathroom door.
Jim Kozman, *T^3 National Instructor - Retired
Doug Roberts, *T^3 National Instructor* - Franklin Heights High School

Room 603 – "**Benchmark and EOC Practice in the Classroom**" (Math – Non-User/Novice)
This TI-Navigator Beginner Session will include techniques used in the classroom to prepare students for the EOC and Benchmark Exams. Each session participant will make a practice EOC or Benchmark quiz using the Arkansas and TI Navigator Released Items
Roxane Lee - East Junior High School
Becky Sutton - West Junior High School

11:30 – 12:30 – Lunch and Entertainment at Donaghey Student Center, Meeting Rooms A, B, and C

Session #4: 12:45 – 2:15

Room 200 – "**Putting Technology and Pedagogy Together**" (General – Non-Users/Novice/Advanced)
TI-Navigator generates assessment data. MarkBook receives that data, analyses it, incorporates it into students' grades, reports it, and identifies which items and categories require remediation. This session looks at the analysis, communication, motivation and student growth features of MarkBook – a powerful software tool for teachers. Participants will receive a complimentary school site license for MarkBook.
Rob Hedges, Asylum Software, Inc.

Room 203 – "**Meet the New Activity Center** (General – Non-User)
If you haven't yet been introduced, come meet the new Activity Center in Navigator 2.0. You're perfect for each other. In this session we will explore the activities designed for instant teacher-student interaction and on-the-spot assessment.
Aimee Evans - Arch Ford Education Service Cooperative
Tony Timms *T[3] National Instructor*, Conway Public Schools

Room 208 – "**Activities for Instruction in Algebra Using the TI-Navigator"** (Math – Non-Users)
Presenters will share a variety of activities and games that are guaranteed to keep students engaged!
Marcelline Carr and Vanessa Cleaver – Little Rock Public Schools

Room 211 – "**Science, Math and the TI-Navigator**" (Math and Science – Non-User)
The power of the Navigator in integrating mathematics and science will be explored.
Linda Griffith, *T[3] National Instructor* - University of Central Arkansas

Room 601 – "**Linear Regression: More than merely pushing buttons**" (Math – Non-Users/ Novice/Advanced)
The TI-Navigator will be used to teach the concept of linear modeling. We will collect data and input from the class, and the screen capture feature will be used to compare graphs and monitor progress.
Dana Goodwin – University of Central Arkansas

Room 603 – "**Innovative Classroom Activities Aligned to Standards - Grades 6-12: Middle and High School Mathematics and Science**" (General – Non-Users/Novice)
Learn how to access free materials for use inside and outside the classroom via the Activity Exchange. The Activity Exchange is collaborative forum where educators can share favorite activities using TI technology, post an activity that has proven effective in their classrooms or find fresh ways to teach tough concepts. From activities correlated to your standards to electronic flash cards to help students prepare for the SAT, ACT and even local state exams, you'll find a wide array of math and science materials to use. Join us for a quick tour and free lesson plans! http://education.ti.com/exchange
Terry Green – Texas Instruments

Session #5: 2:30 – 4:00

Room 200 – "**What's New @ TI**" (General – Non-User/Novice/Advanced)
New products, resources & support materials will be demonstrated and shared. A fabulous door prize will be given.
Ellen Johnston, Texas Instruments

Room 203 – "**Basics: TI-Navigator**" (General – Non-User)
The basics of using the TI-Navigator in the Algebra 1and Algebra II classroom will be shown. Focus on review for EOC Algebra and HW/Quizzes.
JoAnn Rogers, McGehee High School

Room 208 – "**Using the TI-Navigator in the Geometry Classroom**" (Math – Novice/Advanced)
Cabri, Jr. and TI-Navigator make a wonderful pair. Come see and experience activities that use both technologies and make each more powerful than they are alone.
Corey Boby, Texas Instruments

Room 601 – "**TI-Navigator: More than a tool for Mathematics**" (General – Non-User)
Sample lesson will be given for algebra, geometry, language arts, social studies, science, and foreign language.
Karen Jones – El Dorado High School

Room 603 – "**Benchmark and EOC Practice in the Classroom**" (Math – Non-User/Novice)
This TI-Navigator Beginner Session will include techniques used in the classroom to prepare students for the EOC and Benchmark Exams. Each session participant will make a practice EOC or Benchmark quiz using the Arkansas and TI Navigator Released Items
Becky Sutton - West Junior High School
Roxane Lee - East Junior High School