ROOSEVELT UNIVERSITY
COLLEGE OF EDUCATION

T^3 Regional Conference Schedule
October 26-27, 2012

Friday, October 26

4:00 – 5:00 pm **Registration, Light Dinner**

5:00 – 5:45 pm (45 minute sessions)

Old School Geometry on a New School Device
Johnny Ashurst

Super Introduction to the Super TI-Nspire™CX CAS + Data Collection Method
Sean Bird

6:00 – 6:45 pm (45 minute session)

H_2O_2 – Friend or Foe?
Ray Lesniewski

7:00 – 7:45 pm (45 minute sessions)

Common Core Geometric Constructions Using TI-Nspire™
Jaime Burbano

Chemical Equilibrium – A Matter of Balance
Ray Lesniewski

5:00 – 6:30 pm (90 minute sessions)

Exploring Variation in the TI-Nspire™ Classroom
Mike Bevelacqua

Mathematics Projects – Exploring the Scientific Using TI-Nspire™CX
Delbra Robinson

Using Inquiry and Design to Create CarBots
Matt Crye, Roxana Hadad

Match the Graph Using a TI-84 Calculator and Motion Detector
Reginald Miller

6:45 – 8:15 pm (90 minute sessions)

Modeling in the TI-Nspire™ Classroom
Mike Bevelacqua

Making Connections in the Trigonometry Classroom with the TI-Nspire™CX
Scott Knapp

Polynomials and Rational Functions: How CAS Changes The Way We Teach
Scott Galson, Michael Caines

Using the TI-Nspire™ in the Chemistry and Biology Classroom
William Webb

Saturday, October 27

8:00 – 8:45 am (45 minute session)

The First Few Months of AP Calculus on the TI-Nspire™CX
Scott Knapp

8:55 – 9:40 am (45 minute session)

Ingredients for Successful Lessons: Challenging Tasks & Questions That Count
Gail Burrill

8:00 – 9:30 am (90 minute sessions)

Take the Glass Half Full Approach to CAS
Mike Bevelacqua

Number Sense, Reasoning and a TI-73/83/84 – A Natural Partnership
Judy Wheeler

Mathematics Projects – Exploring the Scientific Method Using TI-Nspire™CX
Delbra Robinson

AP Calculus with TI Technology
Sean Bird

Modeling Curves on the TI-84 Without Using the Regression Menu
Johnny Ashurst

9:45 – 10:15 am Keynote Speaker (TBA)

10:30 – 11:15 am (45 minute session)

Chemical Equilibrium – A Matter of Balance
Ray Lesniewski

11:30 am – 12:15 pm (45 minute sessions)

H_2O_2 – Friend or Foe?
Ray Lesniewski

Grouping, Home Screen Sequencing, Web Plots And Other TI-84 Strategies
Johnny Ashurst

10:30 am – 12:00 pm (90 minute session)

Transformational Geometry on the TI-Nspire™
Ray Klein

Angry Birds and Other Games to Motivate Student Learning
Lauren Jensen

Polynomials and Rational Functions: How CAS Changes the Way We Teach
Scott Galson, Michael Caines

Number Sense, Reasoning and a TI-73/83/84 – A Natural Partnership
Judy Wheeler

Formative Assessment Questions with Nspire Navigator
Deb Nutt

Saturday, October 27 (Continued)

12:00 – 1:15 pm LUNCH (provided) and Raffle

1:15 – 2:00 pm (45 minute session)

The Solution to Improving ACT Math Scores In 5 Easy Steps
Reginald Miller

2:15 – 3:00 pm (45 minute session)

SAT Prep and TI-Nspire™/Navigator Technology
Anthony Record

1:15 – 2:45 pm (90 minute session)

Rethinking Fractions: Implications for Teaching and Learning Algebra
Gail Burrill

Using the TI-Nspire™ in the Chemistry and Biology Classroom
William Webb

Dazzling Classroom Demonstrations on the TI-Nspire™
Scott Knapp

Transformations on the TI-73 Explorer Using Coordinate Geometry
Johnny Ashurst

Angry Birds and Other Games to Motivate Student Learning
Lauren Jensen

Transformational Geometry on the TI-Nspire™
Ray Klein

Getting the Most Out of Your TI-84
Deb Nutt