

14th Annual

Joint Conference

South Dakota Science Teachers Association South Dakota Council of Teachers of Mathematics

February 2, 3, and 4, 2006
Crossroads Convention Center
Huron, SD

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Graduate Credit is available through DWU-Mitchell.

Next year's conference will be **February 1, 2, & 3, 2007.**

Featured Speakers

BANQUET SPEAKER--SANDY DOSS, Intrepid Life-Long Learner

SANDY DOSS is a former science educator with an enthusiasm for educational and environmentally sensitive global travel that has led her on a grand journey of 17 countries within the last 10 years. Her love of biological content, educational methodology, and field-based study workshops has guided her life's work for the empowerment of both student and educator alike. Within today's challenging culture of teaching, we must be reminded of the purity and fascination of our natural world. Education is about experience. Join us for this dynamic reflection of how such experiences have molded each learner, young and old.

OTHER FEATURED SPEAKERS:

Rita Barger has worked with students from age 7 through 60 for 35 years in Missouri. She has published a book, Mathematics for the Gifted Child, as well as several articles. Her passions include the teaching and learning of mathematics, beliefs about mathematics, the affective side of learning mathematics, and recreational mathematics.

Rick Callan is a third-grade teacher in Indianapolis, Indiana. He has more than 30 years of experience working with children. He is the 1995 Presidential Awardee for Elementary Math and was a representative for the Society of Elementary Presidential Awardees. He has coauthored two books, Math, Literature and Unifix and Math, Literature and Manipulatives.

Tom Durkin is Deputy Director and Outreach Coordinator of the SD Space Grant Consortium. His duties consist of directing and coordinating NASA-related educational and research activities in South Dakota. Mr. Durkin is a Certified Professional Geologist and is also licensed as a Professional Geologist in the State of Wyoming.

Kelly Lane is a retired science teacher who spent about 20 years proving to himself and to a generation of 8th graders that SCIENCE IS FUN! He KNOWS, as each of his students came to know, that we each have a scientist inside just waiting to be coaxed into the open. Advancing Parkinson's disease forced Kelly out of his classroom a few years ago. Now, as his body allows, he actively promotes the classroom use of geospatial technologies in a 5 state area, especially in his native South Dakota.

Lori McNeal Reece is a teacher consultant living in Ann Arbor, Michigan. She writes math support materials and gives workshops around the country. She brings a unique humorous and musical approach to mathematics for middle and high school age students and their teachers.

**Visit www.sdctm.org or www.sdsta.org
for complete program and hotel information.
ADVANCED REGISTRATION FORM
is also available on the websites.**

2006 Spring Conference

South Dakota Science Teachers Association
South Dakota Council of Teachers of Mathematics

The meeting rooms for all sessions are in
The Crossroads Hotel/Huron Events Center

Program

Thursday, February 2, 2006

7:00 PM - 9:00 PM Evening Sessions (See Program)

Friday, February 3, 2006

7:00 AM - 4:20 PM Registration Open Pre-Function Area

8:00 AM - 5:00 PM Exhibits Open Pre-Function Area

8:30 AM - 11:20 AM Morning Sessions (See Program)

11:45 AM - 1:10 PM Friday Luncheon Prairie Ballrooms
(included in registration fee)

1:30 PM - 4:20 PM Afternoon Sessions (See Program)

4:30 PM SDCTM Business Meeting Dakota C

SDSTA Business Meeting Dakota G

5:00 PM Reception Sponsored by Holt

7:00 PM Friday Evening Banquet Prairie A, B, C
(Cost is \$12)

Saturday, February 4, 2006

7:00 AM - 3:20 PM Registration Open Pre-Function Area

7:00 AM - 8:00 AM CPAM Breakfast Meeting Library

8:30 AM - 11:20 AM Morning Sessions (See Program)

12:00 Noon - 1:10 PM Saturday Luncheon Prairie A, B, C
(included in registration fee)

1:30 PM - 3:20 PM Afternoon Sessions (See Program)

3:45 PM Joint SDCTA & SDSTA Boardroom
Executive Board Meeting

NOTES:

Conference Planner for THURSDAY, February 2, 2006

(This is for your use only.)

1st Choice

2nd Choice

3rd Choice

7:00 PM

Conference Planner for FRIDAY, February 3, 2006

**Remember to visit the exhibits in the Lobby and Hallways of the Crossroads Hotel.
Special exhibits on Outdoor Education are in the Salons.**

1st Choice

2nd Choice

3rd Choice

8:30 AM

9:30 AM

10:30 AM

12:00 AM

Friday Noon Luncheon in Prairie A, B, C

1st Choice

2nd Choice

3rd Choice

1:30 PM

2:30 PM

3:30 PM

4:30 PM

**SDCTM BUSINESS MEETING in the Dakota C
SDSTA BUSINESS MEETING in Dakota G**

5:00 PM

Reception Sponsored by Holt in Pre-Function Area

7:00 PM

**Friday Night Banquet in Prairie Ballrooms A, B, C
(Banquet Tickets Required)**

Conference Planner for SATURDAY, February 4, 2006

1st Choice

2nd Choice

3rd Choice

8:30 AM

9:30 AM

10:30 AM

12:00 Noon

Saturday Noon Luncheon in Crossroads Hotel—Prairie Ballrooms A, B, C

1st Choice

2nd Choice

3rd Choice

1:00 PM

2:00 PM

3:00 PM

3:15 PM

SDCTM & SDSTA JOINT BOARD MEETING in the Boardroom

Next year's conference will be **February 1, 2, AND 3, 2007**

Representatives will be exhibiting on Friday from 8:00 am until 5:00 pm. These include:

Camp Invention and Club Invention	Susan Z. Clarke
CORD Communications	Charley Vacha
Harcourt School Publishers	
Holt, Rinehart & Winston	Matt Misialek
Houghton-Mifflin Company	Gayle Sharkey
McDougall-Littell	Tim Doppler
McGraw-Hill	Heidi Williams
Pearson Scott Foresman	Barbara Rokarhr-Froiland
Pulluin Software	Jeremiah Dibley and Donna Hardie
SD Game, Fish & Parks	Chad Tussing
CPM Educational Program	Lonnie Bellman

South Dakota Science Teachers Association Business Meeting
will be held in Dakota G
at 4:30 pm on Friday, February 3, 2006

SD Council of Teachers of Mathematics Business Meeting
will be held in Dakota C
at 4:30 pm on Friday, February 3, 2006

Graduate Credit

Conference credit will be offered through Dakota Wesleyan University. You may register for one hour of credit at the 499 or 599 level. There will be personnel available to register you for the credit on Thursday night from 7:00 to 9:00 pm and on Friday morning from 7:30 to 8:30 am. Check in the hotel lobby for the DWU table. A syllabus listing course requirements will be available at the time of registration. For more information, contact Rocky Von Eye at (605) 995-2625.

Next year's conference will be **February 1, 2, AND 3, 2007**

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The 2006 Conference Committee would like to offer a Special Thanks to ...

Holt, Rinehart & Winston for sponsoring the Friday evening reception.

Dakota Wesleyan University and Rocky Von Eye for handling the credit.

Pepsi for helping provide refreshments throughout the conference.

All speakers for their dedication to the future of mathematics and science education.

All exhibitors for their enthusiastic participation.

The **Huron Area Chamber of Commerce**, The **Huron Convention and Visitors Bureau**, and especially Peggy Woolridge for a great deal of help and cooperation.

The **Huron Events Center & Crossroads Hotel** for their help and generous hospitality.

All the conference participants who make all of our efforts worthwhile and without whom there would be no conference.

Next year's conference will be **February 1, 2, AND 3, 2007**

The 2006 Spring Conference is a joint venture of the South Dakota Science Teachers Association (SDSTA) and the South Dakota Council of Teachers of Mathematics (SDCTM)

Note: There is a common registration form for both conferences. One form is used to register for all activities, including SDSTA and SDCTM memberships.

ONE-day (SDCTM or SDSTA members) includes the Noon Luncheon for that day	\$30	Non-members	\$45	Students \$10
TWO-day (SDCTM or SDSTA members) includes the Noon Luncheon for both days	\$40	Non-members	\$60	Students \$15

The Friday Night Banquet is **NOT** included in the registration fee. A ticket for the banquet may be obtained at an additional cost of **\$12**.

Because of a limited printing budget, the program was available in advance at the SDCTM website [www.sdctm.org] or SDSTA web site [www.sdsta.org]. Printed programs were not mailed, but were distributed on site with the registration materials.

**2006 Mathematics and Science Conference
SDSTA & SDCTM**

Please take time to respond to the following questions concerning the conference. This information will help the program committee take steps to improve future conferences.

What presentation or presentations did you feel were the most useful or helpful?

What made it (or them) good?

Were there any presentations that disappointed you?

Please give us your overall assessment of the conference along with any comments you would like to share.

Detach and fill in the following for a final prize to be sent after the conference. To register for the prize turn in this entry along with your evaluation form.

Name

Address

City, State, Zip Code