

11th Annual

Joint Conference

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

February 6, 7 and 8, 2003
Crossroads Convention Center
Huron, SD

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Next year's conference will be **February 5, 6, & 7, 2004.**

Featured Speakers -- 2003

Kim Bluy

Kim Bluy teaches in Green Bay, Wisconsin and works with the Einstein Project. Her sessions will involve using notebooking for assessment purposes.

Laurie Boswell

Laurie Boswell from the NCTM Board of Directors and former math teacher. Her sessions will include Geometry Projects (7-12), Collecting and Analyzing Data (6-8), and Algebra Activities (8-10).

James Foley

James Foley has 36 years of teaching experience from Junior High to Community College. He has retired from teaching at the K-12 level. He is a member of the Affiliated Services Committee for NCTM. He will speak on the history of math education and reform algebra.

Donna Long

Donna Long is currently the National Assessment Consultant for CTB/McGraw-Hill. She will be doing session on teaching reasonableness of answers, using data to better use test information, and connecting literature to teach writing and problem solving.

David Wiley

David Wiley from the University of Pittsburgh will be doing Physics for all levels. He makes physics come alive through example and demonstration. He will also be the Banquet Speaker on Friday evening.

Starlab Portable Planetarium

Gaze into the night sky and discover the secrets of constellations! Starlab is a portable planetarium which allows indoor simulation of the night sky. Siouxland Heritage Museum staff will present two separate programs on stars and constellations.

- Lakota Star Stories will focus on the shapes the Lakota people interpreted in the night sky and the star legends associated with them.
- Starlab's regular program focuses on the seasonal night sky of South Dakota.

2003 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 & Convention Center**, the **YWCA**, the **Arena** and the **First Presbyterian Church** (maps are available at the registration table).

Program

Thursday, February 6, 2003

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

Friday, February 7, 2003

7:00 AM - 4:20 PM Registration Open Main Lobby

8:00 AM - 7:00 PM Exhibits Open Main Floor

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

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

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

4:45 PM SDCTM Business Meeting Salon
SDSTA Business Meeting Symposium
6:00 PM Reception Sponsored by Holt Lobby of Ballroom A
7:00 PM Friday Evening Banquet Ballrooms A, B, C, D
(Cost is \$12)

Saturday, February 8, 2003

7:00 AM - 3:20 PM Registration Open Main Lobby
CPAM Breakfast Meeting Salon

8:00 AM - 12:00 Noon Exhibits Open Main Floor

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

12:00 Noon - 1:10 PM Saturday Luncheon
(included in registration fee) Arena

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

4:30 PM Joint SDCTA & SDSTA
Executive Board Meeting Boardroom

Conference Planner for THURSDAY, February 6, 2003
(This is for your use only.)

1st Choice

2nd Choice

3rd Choice

7:00 PM

Conference Planner for FRIDAY, February 7, 2003

**Remember to visit the exhibits in the Lobby, Hallways,
Salons I & II, and Boardroom of the Crossroads Hotel.**

1st Choice

2nd Choice

3rd Choice

8:30 AM

9:30 AM

10:30 AM

11:45 AM

Friday Noon Luncheon in Arena

1st Choice

2nd Choice

3rd Choice

1:30 PM

2:30 PM

3:30 PM

4:30 PM

**SDCTM BUSINESS MEETING in the Ballroom D
SDSTA BUSINESS MEETING in Symposium**

7:00 PM

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

Conference Planner for SATURDAY, February 8, 2003

**Remember to visit the exhibits in the Lobby, Hallways,
Salons I & II, and Boardroom of the Crossroads Hotel.**

1st Choice

2nd Choice

3rd Choice

8:30 AM

9:30 AM

10:30 AM

12:00 Noon

Saturday Noon Luncheon in Crossroads Hotel—Ballrooms A-D

1st Choice

2nd Choice

3rd Choice

1:30 PM

2:30 PM

3:30 PM

4:30 PM

SDCTM & SDSTA JOINT BOARD MEETING in the Boardroom

Next year's conference will be **February 5, 6, & 7, 2004.**

**2003 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.

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Representatives will be exhibiting on Friday from 8:00 am until 7:00 pm and on Saturday from 8:00 am to 12:00 noon. These include:

Company	Representative
Scott Foresman Elementary	Carol Chandler, Barb Rokahr
South Dakota Soybean Research & Promotion Council	Betty Fyler
Harcourt School Publishers	Lenora Sebastia
South Dakota Public Broadcasting	Bret Swanson
Delta Education	Bill Corbett
Holt, Rinehart & Winston	Bill McMahon
Prentice Hall (Scott Foresman -- Addison Wesley Grades 6-12)	Todd Villota
Sadlier-Oxford	Jerry Overgard
Country School	Sandy Poppenga
Project Learning Tree	Dianne Miller
SD Dept. of Environment & Natural Resources /	
Globe-Fearon	Jerry Overgard
USGS EROS Data Center	Barb Hubbling, Kim Kisner
Texas Instruments	Anne Thrusher
Environmental Education Council of SD	Diane Miller

South Dakota Science Teachers Association Business Meeting
 will be held in Symposium
 at 4:30 pm on Friday, February 7, 2003

SD Council of Teachers of Mathematics Business Meeting
 will be held in Salon
 at 4:30 pm on Friday, February 7, 2003

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.

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The 2003 Conference Committee would like to offer a Special Thanks to ...

NASA Aerospace Education Services Program for sponsoring sessions by Angelo A. Casaburri.

Holt, Rinehart & Winston for sponsoring sessions by Patrick Wenzl,

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

Pepsi for providing refreshments throughout the conference.

The **YWCA** and the **First Presbyterian Church** for the use of their meeting rooms.

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 **Crossroads Hotel & Convention Center** for their help and generous hospitality -- especially Steve, Brenda, and Millie

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

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The 2003 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
TWO-day (SDCTM or SDSTA members) includes the Noon Luncheon for both days	\$40	Non-members	\$60

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.