Joint Conference

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

February 5, 6 and 7, 2004
Crossroads Convention Center
Huron, SD

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Next year’s conference will be **February 3, 4, & 5, 2005.**

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**Featured Speakers -- 2004**

**Ron Dyvig**
Ron Dyvig is a native South Dakotan with an avid interest in astronomy and telescope making. This interest led him to his current work at the Badlands Observatory. He will be the speaker at Friday night’s Banquet and again on Saturday at 1:30.

**Marshalyn Baker**
Marshalyn Baker is a middle school mathematics teacher from Oakland Maine. This Presidential Awardee will present a 3-hour session on space and the solar system that aligns with the math standards and integrates well with other content areas.

**Janet Briggs**
Janet Briggs is a veteran K-8 teacher who now is on staff at the Center for the Advancement of Mathematics and Science Education in Spearfish. She will do a presentation on science process skills and inquiry-based activities.

**Betty Erickson**
Betty Erickson is the full time mathematics coordinator for Kearsarge Regional School District in New Hampshire. She is Presidential Awardee in Elementary Mathematics who has spoken at numerous regional and national conferences. Her topics are: Algebra Across the Primary Grades, Fractals at the Elementary Level; and Family Math Nights.

**Andy Johnson**
Dr. Johnson is Associate Director for Science Education at the South Dakota Center for the Advancement of Mathematics and Science Education in Spearfish. With a background in physics, he is actively involved in reforming science education at all levels K-16. He will present two sessions: The Role of Misconceptions in Science Teaching and Inquiry in K-3 Math.

**Mobile Science Lab**
The Mobile Science Lab will be parked near the Crossroads for Conference participants to visit. Jerry Opbroek will be available to answer questions. He will also conduct a session Friday morning for all interested teachers—both those who have had the MSL at their schools and those who would like to have it come to them.
2004 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 Arena and the First Presbyterian Church (maps are available at the registration table).

Program
Thursday, February 5, 2004

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

Friday, February 6, 2004

7:00 AM - 4:20 PM Registration Open Main Lobby
8:00 AM - 7:00 PM Exhibits Open Main Floor/Ballroom A
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 Symposium
SDSTA Business Meeting Salons
6:00 PM Reception Sponsored by Holt Lobby of Ballroom A
7:00 PM Friday Evening Banquet (Cost is $12) Ballrooms B, C, D

Saturday, February 7, 2004

7:00 AM - 3:20 PM Registration Open Main Lobby
7:00 AM – 8:00 AM CPAM Breakfast Meeting Salon
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 - 3:20 PM Afternoon Sessions (See Program)
3:45 PM Joint SDCTA & SDSTA Executive Board Meeting Boardroom
Conference Planner for THURSDAY, February 5, 2004
(This is for your use only.)

1st Choice 2nd Choice 3rd Choice

7:00 PM

Conference Planner for FRIDAY, February 6, 2004

Remember to visit the exhibits in the Lobby, Hallways, and Ballroom A 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 B, C, D
(Banquet Tickets Required)
Conference Planner for SATURDAY, February 7, 2004

Remember to visit the exhibits in the Lobby, Hallways, and Ballroom A of the Crossroads Hotel.

8:30 AM

9:30 AM

10:30 AM

12:00 Noon Saturday Noon Luncheon in Crossroads Hotel—Ballrooms A-D

1:30 PM

2:30 PM

3:30 PM

3:45 PM SDCTM & SDSTA JOINT BOARD MEETING in the Boardroom

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2004 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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Name

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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:

- Harcourt School Publishers
- Glencoe/McGraw Hill
- Holt, Rinehart & Winston
- McDougal Littell
- Pearson Prentice Hall
- Pearson Scott Foresman
- Project Learning Tree
- South Dakota Soybean Research & Promotion Council

South Dakota Science Teachers Association Business Meeting will be held in Symposium at 4:30 pm on Friday, February 6, 2004

SD Council of Teachers of Mathematics Business Meeting will be held in Salon at 4:30 pm on Friday, February 6, 2004

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 2004 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.

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 Reed, 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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