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Graduate Credit is available through DWU-Mitchell.

Next year’s conference will be February 6, 7, & 8, 2013.
Jon Richards works for the SETI Institute in Mountain View, California. SETI is an acronym for “Search for Extra Terrestrial Intelligence”. He has a BS in Electrical and Computer Engineering from the University of Iowa. Since he was a small child he wanted to play with electronics, and discovered computers in college. He moved to California in the 1980’s and worked for many startups before discovering SETI. He currently has an engineer’s dream job at SETI developing and maintaining software and hardware systems at the Allen Telescope Array in Northern California. He is also a leader in the setiQuest initiative which provides a way for anyone to help with the Search for ExtraTerrestrial Intelligence. Jon lives halfway between the SETI institute and the Allen Telescope Array with his wife, five children, three goats, two dogs and a pig. Much of his work is performed remotely with regular trips to the ATA or Mountain View, CA.

Eugene Bormann – During the summer of 1995, Gene Bormann began working for the Corps of Engineers as a seasonal employee as the crew leader for the Gavins Point Project Tern and Plover Monitoring Program. Each summer, he helped conduct productivity surveys for two small birds which nest on the Missouri River sandbars: the least tern and the piping plover. When he retired from teaching in the spring of 2007, he was offered a position with the Integrated Science Program of the Threatened and Endangered Species Section. His time now is spent helping with the quality assurance of the tern and plover data, the habitat data, assisting with the training of bird monitoring crew members, and managing the digital, photo, and hard copy library collections of the ISP office. The bulk of his time though is spent conducting outreach focusing on the endangered species and the Missouri River Recovery Program. During the last school year he presented to numerous audiences including students in North Dakota, South Dakota, Iowa and Nebraska. Gene taught science for 43 years at Lennox, Yankton, and Newcastle, NE. Gene and his wife Kitty have five grown children and nine grandchildren.

Lesa Clarkson - Dr. Lesa Covington Clarkson is an assistant mathematics education professor at the University of Minnesota. Her research concentrates on mathematics education in urban settings. Urban education and mathematics education intersect with a focus on the achievement gap between students who meet a standard for excellence and the students who are underrepresented in meeting this standard. Currently, she is examining the effects of the new eighth grade algebra policy primarily on students who are underprepared based on prerequisite skills as well as on students who previously would not have had the opportunity to take algebra in the eighth grade because of limited course offerings. Dr. Clarkson has been a mathematics educator/consultant for 31 years and is the parent of three students who were in mathematics classrooms in Minnesota.

Mike Gillispie, Sr. Service Hydrologist, NWS Sioux Falls – Mike was born and raised in southeastern Nebraska (Beatrice). He graduated from Beatrice High School (1984), attended Kearney State College (1984-1986) and received B.S. in Atmospheric Science from University of Kansas (1986-1989). He attended graduate school in Atmospheric Science at Texas Tech University (1989-1990). His work history includes the WeatherData in Wichita KS (1990-1991) and joined the National Weather Service (NWS) as an intern in Portland ME (1991). Later he was transferred to NWS Lubbock TX (1991-1994) and came to the NWS Sioux Falls as a general forecaster (1994-1995). He took over as Sr. Service Hydrologist (1995-present) – oversees the hydrology programs for the Sioux Falls and Aberdeen offices, basically covering all of central and eastern SD, as well as parts of western MN, northwestern IA, and northeastern NE.

Robert Stack is a Professor of Mathematics and Chair of the Math Department at Chadron State College in Chadron, Nebraska. He has junior high and high school teaching experience in Marion, SD, as well as Rosenberg, TX. For the past 17 years, Rob has taught classes at the college level (4 years at the University of South Dakota and the past 13 years at Chadron State College) in all areas including math education, applied mathematics, and statistics. Rob is a past president of the Nebraska Association of Teachers of Mathematics, and was named the recipient of the 2004 Teaching Excellence Award for the Nebraska State College System. He has coached baseball for more than 15 years and is currently the Head Softball Coach at Chadron State. He graduated with a B.S. in Mathematics Education, an M.A. in Mathematics, and an Ed.D. in Curriculum and Instruction, all from the University of South Dakota. Rob grew up in Tabor, South Dakota, and, while attending USD, met his wife Jill, who was from Hoven. They have been married for 21 years and have a perfect number of children, 6, three boys and three girls.
2012 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, 2012

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

Friday, February 3, 2012

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 (cost included in the 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
6:30 PM Friday Evening Banquet Prairie A, B, C (Cost is $20)

Saturday, February 4, 2012

7:00 AM - 11:20 AM Registration Open Pre-Function Area
7:00 AM - 8:00 AM Breakfast Meeting Salon
Presidential Awardees (Past & Present)
8:30 AM - 11:20 AM Morning Sessions (See Program)
12:00 Noon - 1:00 PM Saturday Luncheon Prairie A, B, C (cost included in the registration fee)
1:00 PM - 3:50 PM Afternoon Sessions (See Program)
4:00 PM Joint SDCTM & SDSTA Executive Board Meeting Boardroom
## SDSTA/SDCTM Joint Conference 2012 Planner

### Thursday, Feb. 2, 2012

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### Friday, Feb. 3, 2012

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

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| 4:30 PM    | SDCTM BUSINESS MEETING in Dakota C  
SDSTA BUSINESS MEETING in Dakota G |
| 6:30 PM    | Friday Night Banquet in Prairie Ballrooms A, B, C  
(Banquet Tickets Required-Cost is $20) |

### Saturday, Feb. 4, 2012

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Next Year’s Conference will be February 6, 7, & 8, 2013.
Representatives will be exhibiting on Friday from 8:00 AM until 5:00 PM. These include:

- Bitwixt Software
- Black Hills Raptor Center
- Connecting Point Computer Centers
- CPM
- Learning Power/TIE
- First in Math
- Holt
- Pearson
- Sanford PROMISE
- SD Discovery Center (Pierre)
- SD GFP-Outdoor Campus West
- SD Public Broadcasting
- US Army Corps of Engineers

Linda Doherty
Maggie Engler
Nola Redmond & Dave Lewis
Bob Peterson
Mary Lou McGirr
Tony Morrow
Matt Misialek
Mike Limmer
Liz McMillan & Peter Vitiello
Anne Lewis
Chad Tussing
Steven Rokusek
Gene Bormann

*Name Tag Lanyards are compliments of SD Game Fish and Parks*

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<tr>
<th>South Dakota Science Teachers Association Business Meeting will be held in Dakota G at 4:30 pm on Friday, February 4, 2012</th>
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<td>SD Council of Teachers of Mathematics Business Meeting will be held in Dakota C at 4:30 pm on Friday, February 4, 2012</td>
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**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. Attendance at a sharing session is required to earn graduate credit from Dakota Wesleyan University. 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 6, 7, & 8, 2013**
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. Circle one in each group:

Content Area: Math Science Both
Grade Band: Elementary Middle School High School

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
The 2012 Conference Committee would like to offer a Special Thanks to …

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

Coke 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, 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.

A SPECIAL THANKS GOES TO TIE FOR HELPING US WITH PROJECTORS!

AND TO CONNECTING POINT & WORKPLACE-AVI SYSTEMS FOR INTERACTIVE WHITE BOARD EQUIPMENT

Next year’s conference will be February 6, 7, & 8, 2013.

The 2012 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 the conferences.  One form is used to register for all activities, including SDSTA and SDCTM memberships.

ONE-day (SDCTM or SDSTA members) $50  Non-members $100  Students $15
includes the Noon Luncheon for that day

TWO-day (SDCTM or SDSTA members) $75  Non-members $125  Students $25
includes the Noon Luncheon for both days

The Friday Night Banquet is NOT included in the registration fee.  A ticket for the banquet may be obtained at an additional cost of $20.

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.
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