

Wednesday, December 2, 2015

Starting at 8:30 a.m. | SMSU Conference Center

PROGRAM

Welcome and Keynote

SMSU Conference Center Upper Level

8:30......Dr. Connie Gores, SMSU President, Opening Remarks 8:45.....Martin A. Draper, PhD, USDA, National Institute of Food and Agriculture

Keynote Address: "Education, Research and Critical Thinking: Keys to a Progressive Society"

Oral Session A

SMSU Conference Center Upper Level

- 9:45.....Terrance Maier, Environmental Science, Habitat Preferences for Mule and White-Tailed Deer in South Central South Dakota 10:00......... Devin Ryan, Environmental Science, Seasonal survey of frog and toad species and abundance at multiple sites near Lake Sarah, Southwest Minnesota 10:15..... Emilee Gutzmer, Meredith Hyatt & Audi Nickel, Biology, Insect Biodiversity: A Comparison of Sweetland Hall Prairies, Marshall, MN 10:30..... BREAK 10:45...... Travis Radke, Environmental Science, Summer Roadside Use by White-Tailed Deer near Currie, Minnesota 11:00.......... Caci Lingen Environmental Science, Survey of Pollinators in the ADM-SMSU Wildlife Area Marshall, MN Summer 2015 11:15...........Claire Sames, Rhiannon Sears & Ashley Millerbernd, Biology, Influence of Temperature and Precipitation on the Prevalence of Lyme Disease in Minnesota
- 11:30......... Devin Ryan, Emily Heesch & Marissa Mattson, Biology,
 Density of Goldenrod Plants With and Without Insect Galls in
 the SMSU Wildlife Area
- 11:45.......Caroline Mukeshimana, Dylan Johnson & Mikaela Cypher, Biology, Isolation of Antibiotic-Producing Microbes from Soil Collected in Marshall, MN
- 12:00-1:15 . Jess Rockeman, DC Crowell and Stephanie Wisdom, Creative Writing- Original Works, "Interesting, but Terribly Overrated"
- 1:30......Krishna Ghimire, Environmental Science, Effects of LED Light vs Fluorescent Light on the Growth of Radish Plants (Raphanus sativus)
- 1:45......Taylor Buchtel, Catarina Gronau, Casey Hertz & Katlyn Sandbulte, Biology, Comparison of Plant Species in an Old and New Reconstructed Prairie in Southwest Minnesota

- 130.....Leah Bernard, Sociology, Barriers and Inequalities in Healthcare for Individuals with Disabilities, 10:30-11:30 & 4:00-4:30
- 131.....Tehra Christianson, Sociology, Child Abuse and Trauma Services, 11:30-1:00

Poster Presentation Session D

PE Link Upper Level

Posters displayed 8:30 am to 5:00 pm, Authors available at times listed after title Accounting, Mathematics, Political Science, Psychology, Sociology & Theatre

132Annie Magnuson, Theatre, Make-up for Mermaids, 1:00-2:30
133 Emilie Baartman, Theatre, Rocking the Rock Star Look:
Gene Simmons, David Bowie, and Alice Cooper, 2:00-3:30
134Joel Gay, Theatre, Making Actors Bleed, 3:00-4:30
135Jenna Miller, Theatre, 1920's Style Makeup, 12:20-2:00
136Thomas M. Powers, Political Science, The Impact of
Roundabouts on Greater Minnesota, 1:00-2:30
137Jeremy Brands, Political Science, Water Supply and Water
Shortages in Southwest Minnesota, 11:00-12:30
138Jordan Leckband, Political Science, Public Transportation
Trends in Greater Minnesota, 2:30-4:00
139Chelsea Wiese, Psychology, Civic-mindedness, integrity,
and community service self-efficacy among SMSU students,
3:30-5:00
140Samantha Minter, Psychology, Gun ownership and attitudes
about guns among college students, 9:30-11:00
141Emily Wajer & Megan Schmidt, Psychology, How Supervised
Parenting Time Visitations Work, 9:30-11:00
142Bryan Creamer, Sociology, Intimate Partner Violence: As
Seen Through the Child's Eye; Different Health Concerns
and Ways of Prevention, 9:30-11:00
143Chucky Her, Sociology, Viewing Bullying within Gender Role
Conflict from a Sociological Perspective, 3:00-4:30
144Benjamin Ryan, Sociology, The Changing Patterns of
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145Maria Dunblazier, Sociology, The signs of child abuse and
the implications in the professional workplace, 3:00-4:30
146Cody Seehafer, Sociology, Barriers in Daily Life: Challenges
Faced by People with Disabilities, 3:00-4:30
147Donne Lobendahn, Sociology, Private Prison Complex, 3:00-
4:30

11:30...... Payton Shively, Theatre, How to apply basic contouring for the stage 11:45...... Victoria Garza, Sociology, MOVED TO POSTER SESSION 12:00.....LUNCH BREAK 1:00...... Nicole Cordes, Contemporary Issues-LEP 400, The Effects of Music on Student's Walking Speed 1:15......Cole Johnson, Political Science, Railway Transportation System of Greater Minnesota 1:30...... Sean Kallevig, History, Through the Years: The Town History of St. Leo, Minnesota 1:45..... Erik Khzmalyan, Political Science, Immigrants in Minnesota: Educational Challenges and Contributions to State Economy 2:00......Broderick K. Eveslage, History, Modern History: The 2009 Decision of the ELCA 2:15......Benjamin Klotz, History, Racism in the Pacific During World War II 2:30...... Broderick Goens, History, The Use of POW Camps in Minnesota During World War II 2:45.....BREAK 3:00..... Adam Savariego, History, Founding of the Upper Sioux Community 3:15..... Grady Holtberg, Sociology, Substance Abuse Treatment and the United States Prison System

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Authors available at times listed after title
Agronomy, Biology, Computer Science, Economics,
Exercise Science, History & Mathematics

1	Briana Reierson, Biology, An interplay between oxidative
	stress and autoimmunity in the pathogenesis of vitiligo,
	Formal 11:30-12:00, Informal 3:15-3:45
2	Phil Duerr, Agronomy, The Use of Lettuce Extract as a
	Natural Herbicide, 10:30-12:00
3	Paige Hendrickson & Taylor Holicky, Biology, The allelopathic
	effect of orange, lemon, and banana peel extract on dry
	weight and overall height of corn, Paige 2:30-3:15, Taylor
	9:45-10:30
4	Tiffany Gehl, Exercise Science, Diet and Body Composition
	of SMSU Women's Basketball Team, 2:30-3:30

5......Rebecca Sommer, Biology, Small Interfering RNA as the

Silver Bullet for Cancer, Formal 1:30-2:00, Informal 2:00-2:30

49	Exhibit Introduction
50	Methods, Stephanie Geier, 9:30-11:00
51	Literature Review, Katherine Speiker, 2:30-4:00
52	Demographics, Malik Johnson, 1:00-2:30
53-102	Story Posters, Megan Lynne 9:30-11:00, Katie Hatch 1:30-
	3:00
103	Findings and Conclusions, Marly Cid: 9:30-10:00 & 12:30-
	2:00, Erin Reps: 10:30-11:30 & 3:30-4:30, Hussein Oman:
	11:00-12:30, Mu Mu Aye: 2:00-3:30, Yesenia Cerda: 3:30-
	5:00
104	Works Cited
105	Acknowledgements

Poster Presentation Session C

SMSU Library Plaza

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106Donovan Woods, Political Science, Effects of the Minimum
Wage Increase on Greater Minnesota, 10:00-11:30
107Alison M. Bakken, Political Science, Broadband Access: The
Future for Greater Minnesota, 2:30-4:00
108Tom Lammers, Political Science, Greater Minnesota's
Emerging Water Crisis, 1:30-3:00
109Jonathan Heimer, Political Science, Difficulties of Water
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110Altanshagai Tsend-Ayush, Political Science, Highway 23/
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111Jory Dove, Spencer Thomas & Destiny Fredricks,
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112Tyler Flud, Dave Lien & Kelsey Lee, Psychology, The Effect
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113Alexis Frick, Blake Nath, Nick Kellen & Leah Hacker,
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114Kayla Chisum, Psychology, SMSU Students' Understanding
of Civic Engagement: A Qualitative Analysis, 10:30-11:30 &
12:30-1:00

115......Dave Lien, Psychology, Barriers to Non-Traditional Student Enrollment and Retention at SMSU, 1:00-2:30

22	Michael Mattick, Biology, Loxosceles Spider Envenomation: Mechanism of Action of Sphingomyelinase Phosphodiesterase (SMase D) and its Effects on Human
	Tissue, Formal 9:45-10:15, Informal 2:45-3:15
23	Chidera Ndubuisi, Okeleamaka J. Chukwuyem & Oluchi
	Olivia Ndubuisi, Biology, Allelopathic Effect of Ginger
	Rhizome Extract on the Seedling Growth of Lettuce, Chidera
	10:00-10:45, Okeleamaka 1:30-2:15, Oluchi 10:45-11:30
24	Ben Spaeth, Computer Science, Vote Helper iOS App, 1:00-
25	2:30 Zeeh Beiley, Computer Science, Iran Eist, 0:30, 11:00
	Zach Bailey, Computer Science, Iron Fist, 9:30-11:00 Chantel Paul, Zachary Specht & Jonathan Cross, Exercise
20	Science, Effects of High-Intensity Interval Training on Body
	Composition of Wheelchair Athletes, Chantel only 9:45-10:45
27	Zachary Specht, Jonathan Cross & Chantel Paul, Exercise
	Science, Effects of high-intensity interval training on
	cardiovascular fitness using a novel wheelchair training
	system, Zach only 1:00-2:00
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00	wheelchair pushing kinematics, Jonathan only 10:45-11:45
29	Erin Kamrath, Exercise Science, Foam Rolling and Football
30	Summer Conditioning, 9:45-10:45 Spencer Louwagie, Computer Science, Developing a
30	Website For Technology Assistance, 2:00-3:30
31	Kaylee Benson, Mathematics, Mathematical Analysis of
	Football Scheduling in NSIC Conference, 3:00-4:30
32	Joseph Lilleberg, Computer Science, Developing an Arena
	Brawler using Unreal Engine 4, 9:30-11:00
33	Jake H. Schueller, Mathematics, NCAA Football BCS
	Algorithm and Its Flaws, 1:30-3:00
	Melissa Bartz, Biology, WITHDRAWN
35	Libby Tolzin, Alex Dequaine & Colten Bristle, Biology, The
	allelopathic effects of crushed almond on corn plants, Libby
36	10:30-11:15, Alex 3:45-4:30, Colten 9:45-10:30 Kristy Leopold, Psychology & Exercise Science, The
30	Marshall Community: The Financial Burden on Psychosocial
	and Motor Development, 11:30-1:00
37	Ryan Miller & Emmanuel Asota, Computer Science, Escape
	Plan App, 8:30-10:00
38	Nathan Getting & Kyle Lecy, Economics, Economic
	Development in the Countries of China and India, 3:00-4:30
39	Naomi Peterson, Exercise Science, The Effects and
	Recovery Process of Anterior Cruciate Ligament
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