Summit on Math & Science Education

June 3-4, 2022
Nebraska Innovation Campus | University of Nebraska-Lincoln
Embassy Suites

PROGRAM OF EVENTS
June 3, 2022

Dear participant,

Welcome to the third Nebraska Mathematics and Science Education Summit, originally scheduled for February. We are delighted that you are able to join our conversation about priorities in STEM education and hope that you will find inspiration throughout the conference via the keynote and plenary speakers and discipline-specific breakout sessions to accelerate your teaching.

While equity in education is not a new idea, achieving greater diversity and equity through inclusive teaching practices requires continual renewed commitment to providing high quality educational opportunities for all students. Nebraska has great teachers who care about their students and want to inspire the next generation as well-rounded citizens and future STEM majors and professionals.

The global COVID-19 pandemic has left a lasting imprint on all levels of the educational system and challenged our thinking about best practices; the future will not be the same as the past and nor should it be. We must share and apply our new understandings to elevate STEM education in Nebraska.

In the spirit of education, we look forward to building new successes out of a strong statewide collective, and many thanks for your commitment to excellence and equity in Nebraska schools.

Please note that all sessions will be photographed. If you do not wish to have your image used in future materials, please get a red sticker from the registration desk for your nametag.

2022 SUMMIT ORGANIZING COMMITTEE

Michelle Homp
Associate Professor of Practice, Department of Mathematics and UNL Center for Science, Mathematics and Computer Education

Beth Lewis
Associate Professor, Department of Teaching, Learning and Teacher Education

Mindi Searls
Research Associate Professor, Department of Earth and Atmospheric Sciences and UNL Center for Science, Mathematics and Computer Education

Amanda Thomas
Associate Professor, Department of Teaching, Learning and Teacher Education

Lindsay Augustyn
Assistant Director and Communications Coordinator, UNL Center for Science, Mathematics and Computer Education

Stephanie Vendetti
Events and Outreach Specialist, UNL Center for Science, Mathematics and Computer Education
Schedule
Friday, June 3 | Embassy Suites

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>5:30 p.m. – 7 p.m.</td>
<td>Reception</td>
<td>Atrium</td>
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<tr>
<td>6 p.m. – 7 p.m.</td>
<td>Registration</td>
<td>Outside Regents A</td>
</tr>
<tr>
<td>7 p.m. – 8:30 p.m.</td>
<td><strong>Pre-Session Plenary</strong>&lt;br&gt;&lt;i&gt;Opening Remarks&lt;/i&gt;&lt;br&gt;Dr. Michelle Homp, University of Nebraska–Lincoln&lt;br&gt;Did Someone Say Active Learning? Well, Let’s Get Moving! Dr. Hortensia Soto, Colorado State University&lt;br&gt;Embodyed cognition is a philosophy that hypothesizes that learning is body-based. In this presentation, Dr. Soto will share research and classroom practices that support this hypothesis. Wear your comfy clothes so you can engage in activities where you can learn mathematics by moving in new ways. Specifically, we will discover the definition of a circle and of an ellipse through the lens of embodied cognition. If time permits, we will extend these definitions to taxicab geometry (so you can blow your students’ minds). Don’t forget your fun-meter.</td>
<td>Regents A</td>
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Schedule
Saturday, June 4 | NIC Conference Center

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:30 a.m. – 8:30 a.m.</td>
<td>Registration</td>
<td>Second Level near Stairs</td>
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<tr>
<td>7:45 a.m. – 8:00 a.m.</td>
<td>Continental Breakfast</td>
<td>South End (banquet hall)</td>
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<tr>
<td>8:30 a.m. – 10:15 a.m.</td>
<td><strong>Morning Plenary Session</strong>&lt;br&gt;&lt;i&gt;Opening Remarks&lt;/i&gt;&lt;br&gt;Dr. Jim Lewis, University of Nebraska–Lincoln&lt;br&gt;Dr. Beth Lewis, University of Nebraska–Lincoln&lt;br&gt;I Didn’t Know Inclusion Was for Science and Mathematics, Too Dr. Felicia Moore Mensah, Columbia University&lt;br&gt;Disrupting Unproductive Mindsets and Practices Using Strengths-Based Teaching Mona Tomcheff, mathematics education consultant; past president, National Council for Supervisors of Mathematics</td>
<td>Banquet Hall</td>
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<tr>
<td>10:15 a.m. – 10:30 a.m.</td>
<td>Break and Transition to Breakout Session #1</td>
<td></td>
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<tr>
<td>10:30 a.m. – 11:15 a.m.</td>
<td><strong>Concurrent Breakout Session #1</strong>&lt;br&gt;See pages 8-9 for locations and titles</td>
<td>Six First-Level Breakout Rooms (A1, A2, A3, B1, B2, B3)</td>
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<tr>
<td>11:15 a.m. – 11:25 a.m.</td>
<td>Break and Transition to Breakout Session #2</td>
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<tr>
<td>11:25 a.m. – 12:10 p.m.</td>
<td><strong>Concurrent Breakout Session #2</strong>&lt;br&gt;See pages 10-11 for locations and titles</td>
<td>Six First-Level Breakout Rooms (A1, A2, A3, B1, B2, B3)</td>
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<tr>
<td>12:10 p.m. – 12:20 p.m.</td>
<td>Lunch and Plenary Session&lt;br&gt;DEI in Math &amp; Science Classrooms: The Courage to Move from Theory to Practice Dr. Amanda Morales, University of Nebraska–Lincoln</td>
<td>Banquet Hall</td>
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<tr>
<td>12:20 p.m. – 1:30 p.m.</td>
<td>Break and Transition to Breakout Session #3</td>
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<tr>
<td>1:30 p.m. – 1:45 p.m.</td>
<td><strong>Concurrent Breakout Session #3</strong>&lt;br&gt;See pages 12-13 for locations and titles</td>
<td>Six First-Level Breakout Rooms (A1, A2, A3, B1, B2, B3)</td>
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<tr>
<td>1:45 p.m. – 2:30 p.m.</td>
<td>Exhibitors &amp; Share-a-thon&lt;br&gt;Math in the Middle &amp; NebraskaMATH Reunion</td>
<td>First-Level Hallways</td>
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<tr>
<td>2:30 p.m. – 3:15 p.m.</td>
<td><strong>Town Halls with Nebraska Department of Education</strong>&lt;br&gt;Nebraska Mathematics Standards Revision for 2022 Lead Facilitator: Deb Romanek, Mathematics&lt;br&gt;Setting Science Education Priorities for Nebraska Lead Facilitator: Audrey Webb, Science</td>
<td>Auditorium, Banquet Hall</td>
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<tr>
<td>3:15 p.m. – 4 p.m.</td>
<td>Nebraska Department of Education&lt;br&gt;Nebraska Mathematics Standards Revision for 2022 Lead Facilitator: Deb Romanek, Mathematics&lt;br&gt;Setting Science Education Priorities for Nebraska Lead Facilitator: Audrey Webb, Science</td>
<td>See page 15 for more information</td>
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Felicia Moore Mensah

Professor of Science Education and Chair of Department of Mathematics, Science and Technology, Columbia University

I Didn’t Know Inclusion Was for Science and Mathematics, Too

In this keynote presentation, Dr. Mensah (@docmensah) will discuss comments she has heard from science and mathematics teachers who consider inclusion is not for them. When we fail to see inclusive teaching as part of our science and mathematics teaching, we rob students and ourselves of powerful ways to reimagine content, engage students, and challenge our pedagogy.

Felicia Mensah is professor of science education and chair of the Department of Mathematics, Science and Technology at Columbia University. Dr. Mensah is also the co-editor of the Journal of Research in Science Teaching and associate director of the Center for Innovation in Teacher Education and Development. Research interests of Mensah are in diversity and social justice education with an emphasis on improving science experiences and for PreK–16 teachers and students in urban classrooms. As a prolific writer and well-established researcher, Mensah's work addresses issues of diversity and equity in science teacher education, with culturally relevant teaching, multiculturalism, and critical theories guiding her teaching and research.

Mona Toncheff

Math Education Consultant; Immediate Past President, NCSM

Disrupting Unproductive Mindsets and Practices Using Strengths-Based Teaching

How do we recognize, believe in, and build on the strengths of the teachers and students we serve? Every mathematics teacher and leader is charged with forging a path leading to improved student learning. Through examples, Toncheff will explore the Empower guiding principle of the NCSM Essential Actions: Framework for Mathematics Leadership and share strengths-based leadership strategies to build productive mindsets and practices in both students and teachers.

Mona Toncheff, MEd, a mathematics education consultant and author, works with educators and leaders nationwide to build collaborative teams, empowering them with effective strategies to ensure all students receive high-quality mathematics instruction. She previously worked as both a mathematics teacher and as a math content specialist for the Phoenix Union High School District in Arizona. Toncheff is the immediate past president of National Council of Supervisors of Mathematics: Leadership in Mathematics Education and past-president of Arizona Mathematics Leaders. She was named the 2009 Phoenix Union High School District Teacher of the Year and in 2014, she received the Copper Apple Award for leadership in mathematics from the Arizona Association of Teachers of Mathematics.

Amanda Morales

Associate Professor, Department of Teaching, Learning and Teacher Education, University of Nebraska–Lincoln

DEI in Math & Science Classrooms: The Courage to Move from Theory to Practice

Educators maintain strong commitments to equity and inclusion despite the profound pressures they are currently under. However, in the wake of an unprecedented and evolving health crisis, ongoing attacks on education as a profession, and increased racial tensions nationally and locally, enacting race-conscious and culturally efficacious pedagogies within highly diverse classrooms proves difficult. This presentation focuses how considerations for math and science teachers seeking to move forward DEI efforts in authentic and impactful ways.

Amanda Morales received the 2020 Latina/o/x Research Issues Special Interest Group Early Career Scholar Award from the American Educational Research Association, which recognizes those who have conducted outstanding research on Latina/o/x issues in education. Dr. Morales is a Latina from Western Kansas who is the author of numerous peer-reviewed journal articles, book chapters, and grant proposals that address issues of equity and access for culturally and linguistically diverse students across the K–16 education continuum. Morales’s current research explores the lived experiences of immigrant, migrant and first-generation college students in the Midwest, as well as teachers of color in predominately White institutions.

Hortensia Soto

Professor, Department of Mathematics, Colorado State University

Compassion in & Access to Learning Mathematics (CALM)

Research indicates that students from minoritized groups are more likely to pursue STEM degrees if they can see how these fields benefit their communities and if they are in classrooms where they experience micro or macro-affirmations. In this presentation, I will share my perspectives, based on research and personal experiences, on how we can create learning environments that provide our students access to learning mathematics. I argue that we can help students see the value of mathematics challenging them, providing a supportive learning environment, and creating a space where they have a voice in their learning.

Hortensia Soto is a Professor of Mathematics at CSU. Her publications focus on assessment, mathematical preparation of K-16 teachers, outreach efforts for high school girls, and the teaching and learning of undergraduate mathematics, where she adopts an embodied cognition perspective. Hortensia is a working member of the MAA and currently serves as the Associate Secretary and is also the MAA President-Elect. She is a recipient of the MAA Deborah and Franklin Tepper Haimo Award for Distinguished College or University Teaching of Mathematics. In her spare time, she enjoys hiking, practicing yoga, meditating, and spending time with her son Miguel. Note: This abstract is for Saturday's breakout session #3. See Soto’s plenary abstract on page 4.
Room A1
Strategies for Inclusive STEM Teaching
Felicia Moore Mensah, Columbia University (via Zoom)
Moderated by Beth Lewis, University of Nebraska–Lincoln
In her breakout session following the plenary, Mensah will share with participants some approaches she has used in STEM education to promote the kinds of teaching and learning she hopes for science and mathematics classrooms.

Room A2
What are We Doing about Water?: Interdisciplinary Inquiry in the High School Classroom
Taylor Hamblin, Ebony McDivet, and Audrey Webb, Nebraska Department of Education; and Siddhi Mundi, University of Nebraska Medical Center
The worsening quality of Nebraska water affects community health statewide, in both rural and urban areas of the state. Solutions to this grand challenge require critical thinkers and civically responsible citizens, two essential components of both the C3 Framework for Social Studies and the National Framework for Science Education. Yet, both disciplines remain marginalized in K–12 education. In this session, participants will familiarize themselves with piloted interdisciplinary HS Life Science and HS Civics curricular materials focused on Nebraska Water Quality, supported by a grant from National Geographic. The session will dive into resources to support implementation, including a crowd-sourced data dashboard and water quality testing materials.

Room A3
Strategies for Improving Small Group and Cooperative Learning Effectiveness in Science and Math Classrooms
Justin Andersson and Eric Buhs, University of Nebraska–Lincoln
Participants will learn and apply strategies for making group participation and engagement more consistent across group members to increase learning outcomes for all students. Teachers will learn scaffolding techniques to foster more productive group processes in the classroom, using Science and Engineering Practices.

Room B1
Productive Math Struggle - Elementary Teachers
Susie Katt, Lincoln Public Schools
NCTM (2014) states, “Effective teaching of mathematics consistently provides students, individually and collectively, with opportunities and supports to engage in productive struggle as they grapple with mathematical ideas and relationships.” Productive struggle is an important ingredient in both teaching and learning mathematics. As elementary teachers, we must provide opportunities for each and every one of our students to engage in productive struggle. During this session, we will reflect upon current classroom practices to determine if they promote or hinder productive struggle. Together, we will also discuss intentional actions we can make as teachers to foster student identity, develop and maintain a learning community that embraces struggle, and help students navigate struggle.

Room B2
Productive Math Struggle - Middle School Teachers
Anne Schmidt, Lincoln Public Schools
NCTM (2014) states, “Effective teaching of mathematics consistently provides students, individually and collectively, with opportunities and supports to engage in productive struggle as they grapple with mathematical ideas and relationships.” Productive struggle is an important ingredient in both teaching and learning mathematics. As middle school teachers, we must provide opportunities for each and every one of our students to engage in productive struggle. During this session, we will reflect upon current classroom practices to determine if they promote or hinder productive struggle. Together, we will also discuss intentional actions we can make as teachers to foster student identity, develop and maintain a learning community that embraces struggle, and help students navigate struggle.

Room B3
Productive Math Struggle - High School Teachers
Yvonne Lai, University of Nebraska–Lincoln
NCTM (2014) states, “Effective teaching of mathematics consistently provides students, individually and collectively, with opportunities and supports to engage in productive struggle as they grapple with mathematical ideas and relationships.” Productive struggle is an important ingredient in both teaching and learning mathematics. For high school teachers, we must provide opportunities for each and every one of their students to engage in productive struggle. During this session, we will reflect upon current classroom practices to determine if they promote or hinder productive struggle. Together, we will also discuss intentional actions we can make as teachers to foster student identity, develop and maintain a learning community that embraces struggle, and help students navigate struggle.
Room A1

Closing the Opportunity Gap: A Call for Detracking Mathematics
Mona Toncheff, National Council of Supervisors of Mathematics

All students deserve equitable access to high-quality mathematics. While we know there are many factors that hinder access, NCSM calls for the cessation of one clear, addressable factor: the practice of tracking. This session will explore the essential actions and first steps stakeholders can take toward detracking mathematics. For grades 6-12 math teachers and leaders.

Room B1

Inclusive Argumentation in the Elementary Classroom
Audrey Webb, Nebraska Department of Education; Betsy Barent and Lindsey Roy, Lincoln Public Schools

Participants discover how argumentation can support the vision of inclusive instruction strategies. This session will anchor in learning theory and focus on student work examples that tell the story of an instructional sequence about pollinators. We’ll pull apart the underlying instructional practices evident in the student work for how to plan for engagement, elicit student ideas, support changes in student ideas, and press for complete explanations through argumentation based on the Core Practices of Ambitious Science Teaching.

Room A2

The Story of Two STEM Ecosystems: Lincoln and Omaha
James Blake, Lincoln Public Schools; Chris Schaben, Omaha Public Schools; Kaylie Hogan-Schmittker, Select Lincoln; and Julie Sigmon, Henry Doorly Zoo

The Omaha STEM Ecosystem (https://omahastem.com/) was founded in 2014 and the Lincoln STEM Ecosystem (https://sites.google.com/view/lnkse/home) soon after. These geographically similar cities in a rural state share things in common with citywide STEM initiatives. Presenters will discuss the development, implementation, and impact of STEM ecosystems in their communities. In addition to an update and information, there will be a call to action to be involved with these efforts.

Room B2

The Prairie Project: High School Experiences Exploring Fire Ecology and Rangeland Sustainability
Erin Ingram, Community Engagement Coordinator, UNL IANR Science Literacy; Amy Leising, Zoo Academy at Omaha’s Henry Doorly Zoo and Aquarium; Katie Wilson, Boone Central High School

In this session, participants will hear from educators involved in the Prairie Project, a five-year USDA multi-state grant program that offers a paid professional development opportunity. Presenters will share their experiences designing and implementing personalized learning experiences that promote understanding of rangeland sustainability and ecosystem services. We will provide lessons/activities to help youth 1) understand the complex system interactions that impact ecosystems, 2) develop systems thinking habits of mind and 3), prepare to make future personal and societal decisions related to sustainability and conservation.

Room A3

Mathematics Standards Revision: 2015 + 7 = ?
Deb Romanek, Nebraska Department of Education

Nebraska Revised Statute 79.760.01 requires the Nebraska State Board of Education to adopt measurable academic content standards in the subject areas of reading, writing, mathematics, science, and social studies. The statute requires the State Board to review and update the standards every seven years. Pursuant to 79.760.01, and under the leadership of the Nebraska Department of Education, the process to review and revise Nebraska's College and Career Standards for Mathematics began in Fall 2021. The current mathematics standards were approved by the State Board of Education in 2015. This session will discuss the revision process and what revisions are being considered for the answer of 2022.

Room B3

Building a Scientific Classroom Discourse Community
Elizabeth Lewis, University of Nebraska–Lincoln

Science teachers and curriculum staff will be introduced to a research-based, NGSS-aligned model with 31 instructional strategies for improving student inquiry and discourse in science lessons based on cognitive learning principles. We will then use the model to revise teachers’ own lessons. Participants should bring a lesson (at least have one in mind) for a quick and easy practical activity.
Breakout Session #3
1:45 p.m. - 2:30 p.m.

Room A1
Supporting Multilingual Learners in Math & Science Classrooms:
Uncovering and Utilizing Students’ Funds of Knowledge as Resources
Amanda Morales, University of Nebraska–Lincoln
In order to support the increasingly-diverse learning needs of their students, effective teachers must
develop a wide range of instructional strategies that respond to students’ readiness, interests, and learning
styles. In this session, participants will learn how to uncover and leverage students’ funds of knowledge
in order to develop flexible approaches to content, instruction, and products that increase access to more
effective and engaging learning experiences for multilingual students.

Room A2
What are We Doing about Water?: Interdisciplinary Inquiry
in the High School Classroom
Taylor Hamblin, Ebony McDiver, and Audrey Webb, Nebraska Department of Education; and Siddhi
Mundi, University of Nebraska Medical Center
The worsening quality of Nebraska water affects community health statewide, in both rural and urban
areas of the state. Solutions to this grand challenge require critical thinkers and civically responsible
citizens, two essential components of both the C3 Framework for Social Studies and the National
Framework for Science Education. Yet, both disciplines remain marginalized in K–12 education. In
this session, participants will familiarize themselves with piloted interdisciplinary HS Life Science and
HS Civics curricular materials focused on Nebraska Water Quality, supported by a grant from National
Geographic. The session will dive into resources to support implementation, including a crowd-sourced
data dashboard and water quality testing materials.

Room A3
Making Science Lessons “POP”: A Popular-Culture Based Approach
Danielle Dornsife, Omaha Public Schools
Harnessing our students’ interests in pop culture phenomena can engage them in our science curricula in
ways that are at once productive and enjoyable. Let’s allow our NGSS (Next Generation Science Standards)
learning to succeed in the most important ways.

Room B1
Integrating Engineering into Secondary Science Lessons
Elizabeth Hasseler and Lyrica Lucas, University of Nebraska–Lincoln
The Next Generation Science Standards (NGSS) call for the integration of engineering into science lessons
through the application of science and engineering practices as well as the disciplinary core ideas. In
our session, we will go over current research on integrating engineering into science; particularly, the
results of a longitudinal study (2015–2019) that investigated how often teachers used engineering content
and practices in secondary science lessons. Teachers will learn about best practices and discuss how to
incorporate these practices into their own lessons. In-service teachers, curriculum designers, and others
who are interested in integrating engineering practices in science lessons to address local and global
problems will find this conference session useful. The session will be accessible to those with little to no
engineering background.

Room B2-B3
Compassion in & Access to Learning Mathematics (CALM)
Hortensia Soto, Colorado State University
Research indicates that students from minoritized groups are more likely to pursue STEM degrees if they
can see how these fields benefit their communities and if they are in classrooms where they experience
micro or macro-affirmations. In this presentation, I will share my perspectives, based on research and
personal experiences, on how we can create learning environments that provide our students access to
learning mathematics. I argue that we can help students see the value of mathematics challenging them,
providing a supportive learning environment, and creating a space where they have a voice in their
learning.
Exhibitors & Events
2:30 p.m. - 3:15 p.m.

Science Share-a-thon, First Floor, South Hallway
Organizers: Justin Andersson and Elizabeth Hasseler, University of Nebraska–Lincoln
Join us for a speed-sharing session of tried-and-true NGSS-aligned lessons by Nebraska science teachers from across the state. Teachers will provide lesson materials and/or QR codes along with 5-minute mini-presentations and Q&A. Pop by for inspiration and networking!

Exhibitor Tables, First Floor, Central Hallway
Food Science and Technology Department
Sara Roberts

Nebraska EPSCoR
Jodi Sangster, EPSCoR Outreach Coordinator
Steve Wignall, Outreach Coordinator at the Nebraska Center for Materials and Nanoscience (UNL)

NATM - Nebraska Association of Teachers of Science
Chris Gustafson, Millard South High School
Stop by to learn about how to become involved in science leadership opportunities at the state level. Meet board members and enter for a chance to win a coupon for a discount to our fall conference. If you are thinking about becoming a new member, enter for a second chance to win a free registration to our fall conference!

NMSSI: What’s New in Summer 2022
Dan Claes, David Harwood, and Michelle Homp, University of Nebraska-Lincoln
Lori Morgan, Raymond Central Public Schools
Interested in furthering your education this summer? In this session, you can learn more about some STEM courses being offered in 2022. Instructors for and participants in the Nebraska Math & Science Summer Institutes (NMSSI) will share highlights about some exciting courses this summer: Claes - “Vectors in Introductory Physics,” Harwood - “Methods in Geoscience Field Instruction,” Morgan - “Weather, Climate and Climate Change,” and Michelle Homp - “History of Mathematics,” “Concepts of Calculus,” and “Geometry for Geometry Teachers.”

Room B2-B3
Math in the Middle and NebraskaMATH Reunion
Note: Beverages and snacks will be available in the first floor north hallway under the stairs.

Town Halls
3:15 p.m. - 4 p.m.

Nebraska Mathematics Standards Revision for 2022
Lead Facilitator: Deb Romanek, Nebraska Department of Education, Mathematics
Welcome: Auditorium (please begin in the Auditorium before splitting into breakouts)
Learn what insights the Math Standards Revision Team members have gained by serving on their team and what suggestions are being proposed at their level to the current 2015 Nebraska College and Career (CCR) Mathematics Standards. You will be asked to provide feedback on what you hear during the session. The first Draft was released in April for public input with editing throughout the summer, with the intent for adoption by the State Board of Education in September 2022.

Elementary School Level K-5
Team facilitators:
K-2: Sara Kucera, Kearney
Gr 3-5: Laura Melonis, Papillion-La Vista

Middle School Level Grades 6-8
Team facilitator:
Gr 6-8: Alicia Davis, Lincoln Public Schools

High School Level Grades 9-12
Team facilitators:
Algebra: Deb Bulin, Thayer Central; Jason Bartman, Nebraska City; and Peg Fisher, Lexington
Data: Shelby Aaberg, Scottsbluff; Audrey Smalley, Harvard; and Julie Kreikemeier, Columbus
Geometry: Michelle Milka, Boys Town

Setting Science Education Priorities for Nebraska
Lead Facilitator: Audrey Webb, Nebraska Department of Education, Science
Other Facilitators: Christine Gustafson, NATS, and Beth Lewis, UNL
Banquet Hall
This final session of the conference will be structured in a roundtable discussion format and focus on brainstorming challenges and potential solutions to achieving greater scientific literacy for all K–12 students in Nebraska. We look forward to hearing from all science education conference participants and will use the resulting information in our planning of future initiatives and activities in our community.
Logistics for the 2022 Nebraska Summit on Math and Science Education were organized by Lindsay Augustyn and Stephanie Vendetti in the UNL Center for Science, Mathematics and Computer Education. Thank you to Dr. Jim Lewis and the Math and Science for 21st Century Program of Excellence and Nebraska Science Program of Excellence for support.

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