

ND EPSCoR 2022 State Conference Agenda
Wednesday, April 6, 2022
Alerus Center – 1200 South 42nd Street – Grand Forks, ND

7:30 am – 8:30 am CDT

Registration, poster set-up and viewing, and breakfast. The posters are available for viewing all day.

8:30 am – 10:00 am CDT
Ballroom

Welcome

8:30 am – 8:37 am CDT – Dr. Kelly A. Rusch, Executive Director of the ND EPSCoR State Office and NSF Track-1 Principal Investigator/Project Director

Welcome from North Dakota University System

8:37 am – 8:45 am CDT – Jerry Rostad, Vice Chancellor for Strategy and Strategic Engagement, North Dakota University System

Welcome from North Dakota Congressional Delegation

8:45 am – 8:50 am CDT – Tom Brusegaard, Staff Representative, on behalf of Honorable John Hoeven, United States Senator

8:50 am – 8:55 am CDT – Randy Richards, Staff Representative, on behalf of Honorable Kevin Cramer, United States Senator

8:55 am – 9:00 am CDT – Mary Christy, Staff Representative, on behalf of Honorable Kelly Armstrong, United States Representative

NSF Perspective

9:00 am – 9:20 am CDT – Dr. Sandra Richardson, NSF EPSCoR Section Head

9:20 am – 10:00 am CDT – Dr. Jose Colom-Ustariz, NSF EPSCoR Program Officer for ND EPSCoR RII Track-1 ND-ACES Cooperative Agreement

10:00 am – 11:00 am CDT
Ballroom

ND-ACES

Moderators: Dr. Archana Dhasarathy (UND; Biomedical Sciences) and Dr. Sanku Mallik (NDSU; Pharmaceutical Sciences)

10:05 am – 10:15 am CDT – Dr. Kalpana S. Katti (NDSU; Civil, Construction and Environmental Engineering)

10:20 am – 10:25 am CDT – Dr. Sarah Sletten (UND; Biomedical Sciences)

10:30 am – 10:40 am CDT – Dr. Hilde van Gijssel (VCSU; Science)

10:45 am – 10:50 am CDT – Nicholas Bittner (CCCC; Engineering); Advisors: Dr. Brent Voels (CCCC; Science) and Michael Parker (CCCC; Pre-Engineering/Math)

10:50 am – 11:00 am CDT – Dr. Binglin Sui (UND; Chemistry)

**11:00 am – 12:00 pm CDT
Ballroom**

ND-ACES Poster Session Hybrid Q&A

Moderators: Dr. Colin K. Combs (UND; Biomedical Sciences), and Dr. Kalpana S. Katti (NDSU; Civil, Construction and Environmental Engineering)

11:00 am – 12:00 pm

**12:00 pm – 1:00 pm CDT
Ballroom**

Lunch Keynote Speaker – Dr. Candan Tamerler, ND-ACES EAB Chair

Introduction: Dr. Kelly A. Rusch, Executive Director of the ND EPSCoR State Office and NSF Track-1 Principal Investigator/Project Director

Speaker: Dr. Candan Tamerler, Associate Dean of Research, School of Engineering, Wesley G. Cramer Professor, Department of Mechanical Engineering, University of Kansas

12:15 pm – 1:00 pm CDT

**1:00 pm – 2:00 pm CDT
Ballroom**

Annual STEM-based Indigenous Knowledge and Research Panel

Moderator: Raymond Burns, Tribal Partnerships Manager, ND EPSCoR

Speakers: Dr. Shelly Valdez, President of Native Pathways; and Jill Stein, Principal Consultant at JKS Consulting

1:00 pm – 2:00 pm CDT

**2:00 pm – 3:00 pm CDT
Ballroom**

Panel on Industry Partnerships

Moderator: Dr. John Mihelich, Interim Vice President for Research & Economic Development, UND

Speakers: Dr. Sinan Keten, Professor of Mechanical Engineering and Civil and Environmental Engineering and (by courtesy) Biomedical Engineering, June and Donald Brewer Professor, Northwestern University; Dr. James Brown, CEO and President, Agathos Biologics; and Dr. David Pearce, President of Innovation and Research, Sanford Research

2:00 pm – 3:00 pm CDT

**3:00 pm – 4:00 pm CDT
Ballroom**

ND-ACES

Moderators: Dr. Dinesh R. Katti (NDSU; Civil, Construction and Environmental Engineering) and Dr. Julia Xiaojun Zhao (UND; Chemistry)

3:05 pm – 3:15 pm CDT – Dr. Mark Hoffmann (UND; Chemistry)

3:20 pm – 3:25 pm CDT – Brooke Roeges and Hayle Boechler, *previously recorded* (Mayville State University; Biology), Advisors: Dr. Khwaja G. Hossain (Mayville State University; Biology) and Dr. Michael E. Kjelland (Mayville State University; Biology)

3:30 pm – 3:40 pm CDT – Dr. John C. Wilkinson (NDSU; Chemistry and Biochemistry)

3:45 pm – 3:50 pm CDT – Lahcen Akerkouch (NDSU; Civil, Construction and Environmental

Engineering), Advisor: Dr. Trung Bao Le (NDSU; Civil, Construction and Environmental Engineering)

3:55 pm – 4:00 pm CDT – Dr. Colin K. Combs (UND; Biomedical Sciences)

4:00 pm – 4:30 pm CDT
Ballroom

Closing Remarks

4:00 pm – 4:30 pm CDT – Dr. Kelly A. Rusch, Executive Director of the ND EPSCoR State Office and NSF Track-1 Principal Investigator/Project Director