

ND EPSCoR 2021 Conference Agenda

Wednesday, April 14, 2021

Joint Sessions 8:30 am – 9:45 am CDT

Welcome

8:30 am – 8:45 am CDT – Dr. Kelly A. Rusch, Executive Director, ND EPSCoR/NSF Track-1 Principal Investigator/Project Director

Welcome from ND Congressional Delegation

8:45 am – 8:50 am CDT – Honorable John Hoeven, United States Senator, video recording

8:50 am – 8:55 am CDT – Honorable Kevin Cramer, United States Senator, represented by Michael Kelsch, Southeast Regional Representative

8:55 am – 9:00 am CDT – Honorable Kelly Armstrong, United States Representative

NSF Perspective

9:00 am – 9:30 am CDT – Dr. Jose Colom-Ustariz, NSF EPSCoR Program Officer for ND EPSCoR RII Track-1 Cooperative Agreements (INSPIRE-ND and ND-ACES)

Logistics

9:30 am – 9:45 am CDT – Cailin Shovkoplyas (ND EPSCoR)

Break 9:45 am – 10:00 am CDT

15-minute break

Concurrent Sessions 10:00 am – 11:00 am CDT

ND-ACES

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

10:02 am – 10:12 am CDT – Dr. Kalpana S. Katti (NDSU; Civil and Environmental Engineering)

10:14 am – 10:17 am CDT – Haneesh Jasuja (NDSU; Civil and Environmental Engineering)
Advisor: Dr. Kalpana Katti (NDSU; Civil and Environmental Engineering)

10:19 am – 10:29 am CDT – Dr. Joshua Steffan (DSU; Agriculture, Microbiology & Soil Biology) and Claire Zumbach (DSU; Biology)

10:31 am – 10:41 am CDT – Dr. Jerome Delhommelle (UND; Chemistry)

10:43 am – 10:46 am CDT – Babak Mamnoon (NDSU; Pharmaceutical Sciences) Advisor: Dr. Sanku Mallik (NDSU; Pharmaceutical Sciences)

10:48 am – 10:58 am CDT – Dr. Dinesh R. Katti (NDSU; Civil and Environmental Engineering)

INSPIRE-ND: Center for Regional Climate Studies (CRCS)

Moderators: Dr. Aaron Kennedy (UND; Atmospheric Sciences), Dr. Jianglong Zhang (UND; Atmospheric Sciences), and Dr. David Roberts (NDSU; Agribusiness and Applied Economics)

10:02 am – 10:12 am CDT – Dr. Anne M. Denton (NDSU; Computer Science)

10:14 am – 10:17 am CDT – Kaela Lucke (UND; Atmospheric Sciences) Advisor: Dr. Aaron Kennedy (UND; Atmospheric Sciences)

10:19 am – 10:29 am CDT – Dr. Eric Brevik (DSU; Geology and Soils)

10:31 am – 10:41 am CDT – Dr. Jianglong Zhang (UND; Atmospheric Sciences)

10:43 am – 10:46 am CDT – Mohammed Hadi Bazrkar (NDSU; Civil and Environmental Engineering) Advisor: Dr. Xuefeng Chu (NDSU; Civil and Environmental Engineering)
10:48 am – 10:58 am CDT – Dr. David Roberts (NDSU; Agribusiness and Applied Economics)

INSPIRE-ND: Center for Sustainable Materials Science (CSMS)

Moderators: Dr. Dean C. Webster (NDSU; Coatings and Polymeric Materials) and Dr. Mukund P. Sibi (NDSU; Chemistry and Biochemistry)

10:02 am – 10:12 am CDT – Dr. Chad Ulven (NDSU; Mechanical Engineering)

10:14 am – 10:17 am CDT – Meade Erickson (NDSU; Coatings and Polymeric Materials)

Advisor: Dr. Bakhityor Rasulev (NDSU; Coatings and Polymeric Materials)

10:19 am – 10:29 am CDT – Dr. Khwaja Hossain (MaSU; Biology)

10:31 am – 10:41 am CDT – Dr. Alena Kubatova (UND; Chemistry)

10:43 am – 10:46 am CDT – Andrew Kalbach (NDSU; Chemistry and Biochemistry) Advisor: Dr. Alex Parent (NDSU; Chemistry and Biochemistry)

10:48 am – 10:58 am CDT – Dr. Andriy Voronov (NDSU; Coatings and Polymeric Materials)

Break 11:00 am – 11:15 am CDT

15-minute break

Concurrent Poster Session Live Q&As 11:15 am – 12:00 pm CDT

ND-ACES

11:15 am – 12:00 pm CDT

Moderator: Dr. Sanku Mallik (NDSU; Pharmaceutical Sciences)

INSPIRE-ND: CRCS

11:15 am – 12:00 pm CDT

Moderator: Dr. Aaron Kennedy (UND; Atmospheric Sciences)

Other STEM Areas

11:15 am – 12:00 pm CDT

Moderator: Dr. Scott Hanson (ND EPSCoR State Office)

Lunch Break 12:00 pm – 12:30 pm CDT

Lunch Break

Joint Sessions 12:30 pm – 2:15 pm CDT

Keynote on Team Science

Speaker: Dr. Pips Veazey, Principal Investigator/Project Director, Alaska EPSCoR

12:30 pm – 1:15 pm CDT

STEM-based Indigenous Knowledge Panel

Speakers: President Cynthia Lindquist (CCCC), President Twyla Baker (NHSC), President Donna Brown (TMCC), Dr. Mafany Ndiva-Mongoh (SBC), Mandy Guinn (UTTC)

1:15 pm – 2:15 pm CDT

Break 2:15 pm – 2:30 pm CDT

15-minute break

Concurrent Poster Session Live Q&As 2:30 pm – 3:15 pm CDT

ND-ACES

Moderator: Dr. Julia Xiaojun Zhao (UND; Chemistry)

2:30 pm – 3:15 pm CDT

INSPIRE-ND: CSMS

Moderator: Dr. Mukund P. Sibi (NDSU; Chemistry and Biochemistry)

2:30 pm – 3:15 pm CDT

Other STEM Areas

Moderator: Shireen Alemadi (ND EPSCoR State Office)

2:30 pm – 3:15 pm CDT

Break 3:15 pm – 3:30 pm CDT

15-minute break

Concurrent Sessions 3:30 pm – 4:30 pm CDT

ND-ACES

Moderator: Dr. Sarah Sletten (UND; Biomedical Sciences)

3:32 pm – 3:42 pm CDT – Dr. Rachel Navarro (UND; Counseling Psychology, Associate Dean for Research and Faculty Development College of Education & Human Development)

3:44 pm – 3:47 pm CDT – Sharad Jaswandkar (NDSU; Civil and Environmental Engineering)
Advisor: Dr. Dinesh R. Katti (NDSU; Civil and Environmental Engineering)

3:49 pm – 3:59 pm CDT – Dr. Archana Dhasarathy (UND; Biomedical Sciences)

4:01 pm – 4:04 pm CDT – Sarah Reagen (UND; Chemistry) Advisor: Dr. Julia Xiaojun Zhao (UND; Chemistry)

4:06 pm – 4:16 pm CDT – Dr. Van Doze (UND; Biomedical Sciences)

4:18 pm – 4:28 pm CDT – Dr. Zoltan P. Majdik (NDSU; Communication)

ABCs of Patents and Commercialization Roundtable

Moderator: Dr. John Mihelich, Interim Vice President for Research and Economic Development, ND EPSCoR/NSF Track-1 Co-Principal Investigator/Associate Project Director (UND)

3:32 pm – 3:37 pm CDT – Holly Gabriel, Business, Government Documents, & Patents Librarian (UND)

3:39 pm – 3:44 pm CDT – Dr. Jolynne Tschetter, Executive Director, Industry Engagement & Intellectual Property (NDSU)

3:46 pm – 3:51 pm CDT – Dr. Amy Whitney, Director, Center for Innovation (UND)

3:53 pm – 3:58 pm CDT – Dr. Brian Kalk, Executive Director, Research and Technology Park (NDSU)

4:00 pm – 4:30 pm CDT – Dialogue with audience

Joint Session 4:30 pm – 4:45 pm CDT

Wrap-up and closing remarks

4:30 pm – 4:45 pm CDT – Dr. Kelly A. Rusch, Executive Director, ND EPSCoR/NSF Track-1
Principal Investigator/Project Director