**NSF Day, March 29, 2018**

**7:30 - 8:15 AM REGISTRATION and CONTINENTAL BREAKFAST**

**8:15 AM WELCOME TO SOUTH DAKOTA STATE UNIVERSITY / SOUTH DAKOTA**

Daniel Scholl, SDSU Vice President for Research & Economic Development

Video Greetings from:

SDSU President Barry Dunn; and

South Dakota Elected Officials

U.S. Senators Mike Rounds and John Thune (SD); and

U.S. Rep. Kristi Noem

**8:25 AM INTRODUCTION TO NSF / COMMUNICATING SCIENCE**

*Lisa-Joy Zgorski****,*** *NSF Day Lead, NSF Office of Legislative and Public Affairs*

**8:45 AM** *Introductions from directorate representatives 2-3 min/each*

**BIO** – Biological Sciences – *Jennifer Weller*

**CISE** - Computer and Information Science and Engineering – *Beth Plale*

**EHR** –Education and Human Resources – *Stephanie August*

**ENG** –Engineering – *Richard Fragaszy*

*Linda Molnar, Industrial Innovation Partnerships*

**GEO** –Geosciences *– Justin Lawrence*

**MPS** – Math and the Physical Sciences – *Kelsey Cook*

**SBE** – Social, Behavioral and Economic Sciences – *Robert O’Connor*

**OIA –** Office of Integrative Activities, EAC– *Cynthia Phillips*

**OISE –** Office of International Science and Engineering – *Libby Lyons*

**BFA -**Budget, Finance and Award Management – *Samantha Brewton Hunter*

**9:15 - 10:10 AM GETTING STARTED**

***The Essentials*** *– Samantha Hunter*

***Things to Consider Before Writing a Proposal*** *– Justin Lawrence*

***Sections of a Proposal*** *– Kelsey Cook*

***Questions and Answers***

**10:10 - 10:25 AM BREAK**

**10:25 - 11:00 PM**  **MERIT REVIEW** *video, discussion – Cynthia Phillips and Beth Plale*

**11:00 – 11:45 AM** **CAREER PROGRAM** *(15 min) ­­­­­­­­­­­­­­­­­– Richard Fragaszy and Jennifer Weller*

*All program managers offer perspectives on their directorates*

*Questions and answers from audience*

**11:45 – NOON BREAK –** *Head to Lunch*

**NOON BEGIN LUNCH**

**12:20 – 12:30 PM VIDEO,** “A glimpse of research at SDSU”

**12:30 PM LUNCH PANEL: LESSONS LEARNED FROM SUCCESSFUL PIs**

*Panel includes already NSF-funded South Dakota researchers from a diversity of disciplines and programs.*

*[Suzette Burckhard](https://www.sdstate.edu/directory/suzette-burckhard), Civil & Environmental Engineering Prof/Asst Dept Head, SDSU*

[*Michele Dudash*](https://www.sdstate.edu/directory/michele-dudash)*, Natural Resources Management Dept Head/Professor, SDSU*

[*Adam Hoppe*](https://www.sdstate.edu/directory/adam-hoppe))*, Associate Professor, Chemistry and Biochemistry, SDSU*

[*Robb Winter*](https://www.sdsmt.edu/Directories/Personnel/Winter,-Robb/))*, Chemical and Biological Engineering Dept Head/Professor,*

*South Dakota Schools of Mines & Technology;*

*Lisa-Joy Zgorski, NSF (moderator)*

**1:30 - 1:45 PM BREAK -** *head back to plenary*

**1:45 – 2:45 PM NSF-WIDE and CROSSCUTTING PROGRAMS**

**Intro/moderator** *– Libby Lyons*

**NSF PARTNERSHIPS –** *Libby Lyons*

**CROSS-DISCIPLINARY INITIATIVES (10 BIG IDEAS, INFEWS, CRISP) –**

*Robert O’Connor*

**BROADENING PARTICIPATION (INCLUDES, ADVANCE)** *Cynthia Phillips;*

**(T-CUP)** *Libby Lyons*

**FELLOWSHIPS AND OPPORTUNITIES (GRFP, GRIP, GROW, PRFs) –**

*Justin Lawrence*

**INTEGRATING** **RESEARCH AND EDUCATION TRAINING (REU, NRT, RET, RUI,**

**ROA, PUI) –** *Stephanie August*

**BUILDING RESEARCH COMMUNITIES (RCNs, workshop proposals**) –

*Jennifer Weller*

**INFRASTRUCTURE (EPSCoR, MRIs, STCs) –** *Cynthia Phillips*

**DATA SCIENCES (BIG DATA, NRI, SaTC) –** *Beth Plale*

**TRANSLATIONAL RESEARCH (AIR, I-CORPS, SBIR, STTR)** - *Linda Molnar*

**QUESTIONS AND ANSWERS** *– All*

**2:45 - 3:00 PM BREAK** *– head to first break out session*

**3:00 - 4:00 PM FIRST BREAKOUT SESSIONS** *– by discipline / NSF directorate*

**4:00 - 4:15 PM BREAK** *– head to second break out session*

**4:15 - 5:15 PM SECOND BREAKOUT SESSION** *– discipline / programs of interest*

**5:15 – 5:30 PM BREAK** *– head to wrap up session*

**5:30 - 5:40 PM WRAP-UP/CLOSING SESSION – PLEASE SUBMIT YOUR EVALUATION FORM**

**BREAKOUT SESSIONS**

|  |  |  |
| --- | --- | --- |
| **PROGRAM DIRECTOR** | **BREAKOUT ONE**  ***3:00-4:00 PM*** | **BREAKOUT TWO**  ***4:15-5:15 PM*** |
| ***Jennifer Weller, DBI*** | **BIO** – Biological Sciences | **BIO** + BRAIN |
| ***Beth Plale, OAC*** | **CISE** – Computer & Inform. Science & Engineering | **CISE** + Advanced computation, BIGDATA, cyber-security, robotics, CPS |
| ***Stephanie August, DUE*** | **EHR** – Education and Human Resources | **EHR** + REU, NRT, RET, RUI, ROA, PUI |
| ***Richard Fragaszy, CMMI*** | **ENG** – Engineering | **ENG +** ERCs, CAREER |
| ***Linda Molnar, IIP*** | **ENG -** Engineering, **Translational Research** | **Translational Research +** SBIR, STTR, ICORPS |
| ***Justin Lawrence, EAR*** | **GEO** – Geosciences | **GEO** + PREEVENTS, GRFP |
| ***Cynthia Phillips*** | **OIA** – Office of Integrative Activities / Evaluation | **OIA** + NSF INCLUDES, Evaluation and Assessment Capability |
| ***Kelsey Cook, CHE*** | **MPS** – Mathematics and the Physical Sciences | **MPS** + Chemistry |
| ***Bob O’Connor, SES*** | **SBE** – Social Behavioral Economic Sciences | **SBE** + Big Ideas, INFEWS, CRISP, Science and Engineering Indicators |
| ***Libby Lyons*** | **OISE –** International Science and Engineering | **OISE –** International Science and Engineering + partnerships, NSF INCLUDES, ADVANCE |
| ***Samantha Hunter*** | **BFA** – Office of Budget, Finance and Award Management – Proposal and Award Policy Update | **BFA** – Office of Budget, Finance and Award Management – Policy and Award Q&A |
| ***Lisa-Joy Zgorski*** | **OLPA –** Office of Legislative and Public Affairs | **OLPA -** Office of Legislative and Public Affairs + Communicating science broadly |