7:15 - 8:00 AM  REGISTRATION and CONTINENTAL BREAKFAST

8:00 AM  WELCOME to the UNIVERSITY OF UNIVERSITY OF ALABAMA AT BIRMINGHAM
Christopher Lawson, Executive Director, AL EPSCoR, UAB Professor of Physics
Chris Brown, UAB Vice President for Research
U.S. Representative Bradley Byrne (1st, AL)

8:10 AM  INTRODUCTION TO NSF / COMMUNICATING SCIENCE
Lisa-Joy Zgorski, NSF Office of Legislative and Public Affairs

8:30 AM  Introductions from directorate representatives
BIO – Biological Sciences – Casonya Johnson, MCB
CISE - Computer and Information Science and Engineering – Ralph Wachter, CNS
EHR –Education and Human Resources – Karen Keene, DUE
ENG –Engineering – Deborah Jackson, EEC
          Jesus Soriano, IIP
GEO –Geosciences – Amanda Adams, AGS
MPS – Math and the Physical Sciences – Anne-Marie Schmoltner, CHE
SBE – Social, Behavioral and Economic Sciences – Jeff Mantz, BCS
OIA – Office of Integrative Activities – Uma Venkateswaran, EPSCoR
OISE – Office of International Science and Engineering – Roxanne Nikolaus
BFA - Budget, Finance and Award Management – Jeremy Leffler

9:00 AM  GETTING STARTED
The Essentials – Jeremy Leffler
Things to Consider Before Writing a Proposal – Casonya Johnson
Sections of a Proposal – Amanda Adams
Questions and Answers

10:00 AM  WELCOME – UAB President Ray Watts

10:00 - 10:25 AM  BREAK

10:25 - 11:00 PM  MERIT REVIEW video, discussion – Karen Keene and Deborah Jackson

11:00 – 11:45 AM  CAREER PROGRAM – Anne-Marie Schmoltner
All program managers
Questions and answers

11:45 – 12:15  BREAK – View posters, head to lunch
12:15 PM  LUNCH PANEL: LESSONS LEARNED FROM SUCCESSFUL PIs
Panel will include already NSF-funded researchers from Alabama from a diversity of disciplines and programs:
   Glen Borchert, University of South Alabama
   Mahesh Hosur, Tuskegee University
   Lori McMahon, UAB
   Yogesh Vohra, UAB
   Lisa-Joy Zgorski, NSF (moderator)

1:15 - 1:45 PM  BREAK – view posters, head back to plenary

1:45 – 2:45 PM  NSF-WIDE and CROSSCUTTING PROGRAMS
Intro/moderator – Amanda Adams

CROSS-DISCIPLINARY INITIATIVES (10 BIG IDEAS, INFEWS) –
   Anne-Marie Schmoltner
BROADENING PARTICIPATION (INCLUDES, ADVANCE) - Karen Keene
FELLOWSHIPS AND OPPORTUNITIES (GRFP, GRIP, GROW, PRFs) - Jeff Mantz
INTEGRATING RESEARCH AND EDUCATION TRAINING (REU, NRT, RET, RUI, ROA, PUI) – Casyonya Johnson
BUILDING RESEARCH COMMUNITIES (RCNs, workshop proposals)-
   Roxanne Nikolaus
INFRASTRUCTURE (EPSCoR, MRIs, STCs, ERCs) – Uma Venkateswaran
DATA SCIENCES (BIG DATA, NRI, SaTC, CPS) – Ralph Wachter
TRANSLATIONAL RESEARCH (AIR, I-CORPS, SBIR, STTR) – Jesus Soriano
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 closing session

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

<table>
<thead>
<tr>
<th>PROGRAM DIRECTOR</th>
<th>BREAKOUT ONE</th>
<th>BREAKOUT TWO</th>
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<tbody>
<tr>
<td><strong>Casonya Johnson, MCB</strong></td>
<td>BIO – Biological Sciences</td>
<td>BIO + REU, NRT, RET, RUI, ROA, PUI</td>
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<td><strong>Ralph Wachter, CNS</strong></td>
<td>CISE – Computer and Information Science and Engineering</td>
<td>CISE + Advanced computation, BIGDATA, cyber-security, robotics, CPS</td>
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<td>ENG – Engineering</td>
<td>ENG + Engineering Research Centers (ERC)</td>
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<td><strong>Jesus Morano, IIP</strong></td>
<td>ENG - IIP – Industrial Innovation Partnerships (Translational Research)</td>
<td>ENG - IIP/Translational Research - SBIR, STTR, ICORPS</td>
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<td>GEO + CNH, NRT, REU, PRFs</td>
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<td><strong>Jeremy Leffler</strong></td>
<td>BFA – Office of Budget, Finance and Award Management – Proposal and Award Policy Update</td>
<td>BFA – Office of Budget, Finance and Award Management – Policy and Award Q&amp;A</td>
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<tr>
<td><strong>Lisa-Joy Zgorski</strong></td>
<td>OLPA – Office of Legislative and Public Affairs</td>
<td>OLPA - Office of Legislative and Public Affairs + Communicating science broadly</td>
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