## DEPSCOR WEST

## FEBRUARY 24, 2022 University of Arizona

### **AGENDA**

7:30am	Registration, Breakfast and Poster Set-up - ENR2, Room S107
8:30am	Welcome & Opening Remarks - ENR2, Room S107  Dr. Betsy Cantwell, Senior Vice President for Research
8:40am	Opening Remarks OUSD (R&E) - <b>ENR2, Room S107</b> Dr. Bindu Nair, Director Basic Research for the Department of Defense
9:00am	DEPSCoR Overview - ENR2, Room S107  Dr. Jennifer Becker, Associate Director for Research, Policy and Programs at  US Army Basic Research Office & DEPSCoR Program Manager
9:20am	<ul> <li>Tri-Service basic Research Office Overview - ENR2, Room S107</li> <li>Dr. Hugh DeLong, Army Research Office</li> <li>Dr. Knox Millsaps, Office of Naval Research</li> <li>Dr. Ali Sayir, Air Force Office of Scientific Research</li> </ul>
10:20am	Break
10:40am	<ul> <li>Working with the DoD Basic Research Program Officers - ENR2, Room \$107</li> <li>Dr. Ali Sayir, Air Force Office of Scientific Research</li> <li>Dr. Ben Conley, Office of Naval Research</li> <li>Dr. Michael Bakas, Army Research Office</li> </ul>
11:40am	Poster Session / Networking Lunch - ENR2, Rooftop Lunch & S210 Poster Hall
1:00pm	Lessons Learned from DoD Awardees - ENR2, Room S107  • Professor Linran Fan  • Professor Oliver Monti  • Professor Zheshen Zhang  • Professor Quntao Zhuang

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## **AGENDA CONTINUED**

#### 1:45pm **Breakout Sessions**

#### Environmental / Atmospheric Sciences - ENR2, Room S225

- Dr. Julia Barzyk Earth Materials and Processes (ARO)
- Dr. Liz King-Doonan Environmental chemistry (ARO)
- Dan Eleuterio, Atmospheric Sciences (ONR)

#### Materials - ENR2, Room S107

- Dr. Mike Bakas Synthesis and Processing of Materials (ARO)
- Dr. Ming-Jen Pan, Aerospace Composite Materials (AFOSR)
- Dr. Ali Sayir, Materials with Extreme Properties (AFOSR)
- Dr. Martin Schmidt, Dynamic Materials and Interactions (AFOSR)

#### Physics - ENR2, Room S215

- Ben Conley, light propagation, light-matter interaction, and information transport using light (AFOSR)
- Dr. Michael Yakes, Physics of Sensing (AFOSR)
- Quentin Saulter, Directed Energy: Ultra-Short Pulse Laser and Atmospheric Characterization (ONR)

#### AI/ML - ENR2, Room N595

Sarwat Chappell, AI/ML for Directed Energy, Power & Energy, Thermal Manament, Controls, Atmospherics, and Materials (ONR)

#### CHEMISTRY - ENR2, Room N572

Dr. Hugh DeLong - Electrochemistry (ARO)

#### **AERODYNAMICS - ENR2, Room N578**

Dr. Gregg Abate, Unsteady Aerodynamics and Turbulent Flows

#### 2:45pm Recap and Next Steps - ENR2, Room S107

- Dr. Jennifer Becker, Associate Director for Research, Policy and Programs at US Army Basic Research Office & DEPSCoR Program Manager
- Dr. Cody Nicholls, Research Development Associate for National Security Programs, University of Arizona

#### 3:00pm Networking Reception 3:00pm - 5:00pm - ENR2, Room \$107

Concurrent Speed Networking Session (invitation only) 3:00pm - 4:00pm

- ENR2, Rooms N604, N572 & N578