

# WIIMSB

## Workshop on insect inspired models for social behavior

### Workshop Goals

1. Discuss research progress in the current SBIR projects, with the goal of information sharing and productive feedback
2. Discuss potential future directions for insect-inspired research, including the role that social insect research may play in potential DARPA initiatives
3. Identify potential synergies in our current and future research programs

### Schedule of events

Talk lengths are listed after each speaker's name and include time for questions and answers.

#### Monday, 14 January 2018:

<b>8:00</b>	<b>-----breakfast-----</b> Bagels and coffee will be available for the morning session
<b>9:00</b>	<b>Introduction and Welcome</b> Jennifer Fewell, ASU 15 min
<b>9:15</b>	<b>SBIR Project: ASC-SIM</b> Ted Pavlic, ASU 15 min Guo, ASU 10 min Kaitlin Baudier, ASU 10 min Bradley West, Boston Fusion 10 min
<b>10:00-10:30</b>	<b>-----coffee break-----</b>
<b>10:30</b>	<b>SBIR Project: BISECT</b> Stephen Pratt, ASU 15 min Dan Charbonneau, ASU 15 min
<b>11:05</b>	<b>NASA STTR Projects at ASU</b> Dhruv Bhate, ASU 15 min Clint Pennick, ASU 15 min
<b>11:35-13:00</b>	<b>-----Lunch-----</b> Walking to eat at Engrained in the ASU Memorial Union
<b>13:00</b>	<b>UA-Novateur</b> Anna Dornhaus, UofA 15 min Kenny Chapin, UofA 15 min
<b>14:35</b>	<b>Autonomous Collective Systems Laboratory</b> Spring Berman, ASU 15 min Ruben Gameros, ASU 10 min Zahi Kakish, ASU 10 min Hamed Farivarnejad, ASU 10 min

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**15:15** Meg Bennett, ASU 15 min

**15:30-15:45** -----coffee break-----

**15:45-17:45** Round table discussion:

What value have SBIR projects brought so far?  
Where we can go from here? (identify challenge problems)

**18:00** Dinner (optional) at a local restaurant (location TBD)

**Tuesday, 15 January 2018:**

**9:00** -----Breakfast-----  
Bagels and coffee will be available.

**10:00-12:30** Breakout discussions:

Brainstorming potential future directions for social insect inspired research with DARPA

**12:30** -----Lunch (optional)-----

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Attendance is free of charge. Meetings on both days will all take place at the Center for Social Dynamics and Complexity (CDSC) in room ECA A101. Breakfast and coffee breaks will be provided on-site. Restaurants for lunch on the 15th and dinner on the 14th will be within walking distance most likely, but exact venues are TBD.

Engineering Center - A Building (ECA) [map](#)  
1031 S. Palm Walk  
Tempe, AZ 85281-2701

### Nearby Housing:

#### **The Graduate**

225 E Apache Blvd,  
Tempe, AZ 85281  
(480) 967-9431

<https://www.graduatehotels.com/tempe/>

#### **Moxy**

1333 S Rural Rd  
Tempe, AZ 85281  
(480) 968-3451

<http://moxy-hotels.marriott.com/en/hotels/tempe>

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