Michigan State University
Cognitive Science of Communication
Symposium

Friday, April 20th, 2018
Bott Building (C160/170)

Presented by
College of Communication Arts and Sciences
Cognitive Science Program
### Schedule (AM)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30-9:00</td>
<td>Registration (poster setup)</td>
</tr>
<tr>
<td>9:00-9:10</td>
<td>Opening Remarks</td>
</tr>
</tbody>
</table>
| 9:10-9:25 | **Humanities-based methods for the cognitive science of communication: Examples from the toolbox dialogue project**  
  Bethany K. Laursen and Michael O'Rourke |
| 9:25-9:40 | **The stories we tell about music**  
  Natalie Phillips and Karah Smith |
| 9:40-9:55 | **Signaling theory from economics to evolutionary biology: Why doesn't this add up and how to fix it?**  
  Thomas Getty |
| 9:55-10:10 | Question and Answer Round Table                                                           |
| 10:10-10:20 | Poster Introductions                                                                       |
| 10:20-10:30 | **COFFEE BREAK**                                                                           |
| 10:30-11:00 | Posters                                                                                  |
| 11:00-11:15 | **An MSU-Within-MSU: Mandarin-Speaking Undergraduates writing academic English**  
  Sheng-mei Ma |
| 11:15-11:30 | **Immunological biomarkers of computerized cognitive rehabilitation benefit in Ugandan children surviving severe malaria**  
  Michael Bolvin, Noeline Nakasujja, Alla Sikorskii, Horacio Ruiseñor-Escudero, Itziar Familiar-Lopez, Robert O. Opoka, Chandy C. John, and Bruno Giordani |
| 11:30-11:45 | **What else does your biometric data reveal?**  
  Arun Ross |
| 11:45-12:00 | Question and Answer Round Table                                                          |

### Schedule (PM)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00-12:10</td>
<td>Poster Introductions</td>
</tr>
<tr>
<td>12:10-12:40</td>
<td>Posters</td>
</tr>
<tr>
<td>12:40-1:15</td>
<td><strong>LUNCH</strong></td>
</tr>
</tbody>
</table>
| 1:15-1:30 | **Rhythym, entainment and communication**  
  J. Devin McAuley |
| 1:30-1:45 | **Intellectual conflicts for intellection integrations: The interactive effects of perceived competence and social interdependence**  
  You-kyung Lee and Cary J. Roseth |
| 1:45-2:00 | **Acoustic cues to linguistic profiling? Machine learning phonetic features of African American English**  
  Laura Dilley |
| 2:00-2:15 | **Behavioral Change and Health**  
  TBA |
| 2:15-2:30 | Question and Answer round table                                                           |
| 2:30-3:00 | Wrap-up and a way forward                                                                 |
| 3:00    | **Happy Hour and continued discussions**                                                  |
Posters

Just one more episode: The influence of binge watching television on Sleep DURATION and quality
Morgan E. Ellithorpe, Allison Eden, Robin M. Tucker, Lindsay Hahn, & Michele Nikolai

Processing autonomy in novel word learning
Bronson Hui

Sleep-dependent consolidation of second language grammar knowledge: The pre-sleep awareness status matters
Kathy MinHye Kim, & Kimberley Fenn

Effects of distal prosody on novel word segmentation: A comparison of native and non-native English speakers
Carrie Kroger, Ni La Le, & J. Devin McAuley

Is it the ad or what precedes it? Responses to ads following emotional content, an excitation perspective
Kristen Lynch, Tao Deng, Olivia JuYoung Lee, Sayed Ali Hussian, & Saleem Alhabash

Excessive social media users demonstrate impaired decision making
Dar Meshi, Anastassia Elizarova, & Antonio Verdejo-Garcia

Psychophysiological Processing of Alcohol Advertising on Social Media among Underage Minors: Effects of Models’ Age
Juan Mundel, Kristen Lynch, Michael Nelson, Saleem Alhabash, Emily Clark, Tao Deng, Ali Hussain, Dugyu Kanver, Anna Mcalister, Yadira Nieves-Pizarro, Elizabeth Quilliam, & Jef Richards

A new normal: Changing attitudes to local dialect features
Monica Nesbitt

Learned attention in L2 Russian: Effects of focus-on-form instruction
Dmitrii Pastushenkova

[Mis]perceiving expressive body movement: The negativity bias
Reed Reynolds, Joomi Lee, Eric Novotny, Gary Bente

The coupled brains of captivated audiences: How suspense in a movie modulates collective brain dynamics
Ralf Schmaelzle & Clare Grall

A literature review and meta-analysis of dichotic listening in child neurodevelopmental disorders: Attention Deficit/Hyperactivity Disorder and Dyslexia
Lake Sweet

Perception of sound change in progress
Sayako Uehara & Suzanne Evans Wagner
Special thanks to our sponsors
The Trifecta Initiative
MSU Center for Interdisciplinarity