

# RIT | AWARE-AI NSF Research Traineeship Program

## Winter Retreat 2023

Tuesday January 17 - Friday January 20, 2023  
ESL Global Cybersecurity Institute (In-Person) (CYB 1710-30)

### Day 1 - Tuesday January 17

[9:30 a.m. - 10:00 a.m.](#)

Networking Breakfast

[10:00 a.m. - 11:00 p.m.](#)

Session I - Keynote Address



#### ***Towards Real-World Multimodal AI***

Dr. Louis-Philippe Morency  
Carnegie Mellon University

Introduced by Dr. Cecilia Alm

[11:00 a.m. - 12:00 p.m.](#)

Session II

#### **Industry Research Panel**

Moderator: Dr. Alexander Ororbia



Dr. Mary Czerwinski  
Microsoft



Dr. Rakshit Kothari  
Apple



Dr. David Mendonca  
MITRE

[12:00 p.m. - 1:00 p.m.](#)

Lunch with Group Discussion

[1:00 p.m. - 1:45 p.m.](#)

Session III

#### **Communicating Science to the General Public**



Bob Finnerty

Associate Vice President of University  
Communications, RIT

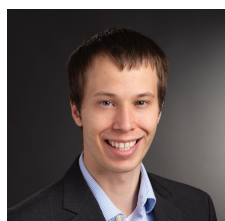
[1:45 p.m. - 2:00 p.m.](#)

Break

[2:00 p.m. - 2:45 p.m.](#)

Session IV

#### **Technical tutorial - Building RL Foundations**



Dr. Jamison Heard

Assistant Professor  
Department of Electrical and  
Microelectronic Engineering, RIT

[2:45 p.m. - 3:00 p.m.](#)

Networking coffee break

[3:00 p.m. - 3:45 p.m.](#)

Session V

#### **Translating Research into Entrepreneurship**



Dr. Richard DeMartino

Director  
Simone Center for Innovation and  
Entrepreneurship, RIT

### Day 2 - Wednesday January 18

[9:30 a.m. - 10:00 a.m.](#)

Networking Breakfast

[10:00 a.m. - 10:30 a.m.](#)

Session VI

#### **Science Foundation Ireland - Centre for Research Training in Machine Learning**



Dr. Brian Mac Namee

Director  
SFI Centre for Research Training in ML  
University College Dublin

[10:30 a.m. - 12:00 p.m.](#)

Session VII - Trainee Talks

**10:30 a.m. - 10:50 a.m.**

**Track 1 - Software**

*Multimodal modeling of driving behavior in the presence of distraction*

Arianna Giguere

PhD Student, Imaging Science, RIT

**10:50 a.m. - 11:10 a.m.**

**Track 2 - Hardware**

*Continual learning for comfort index estimation in human-robot collaboration in industrial settings*

Justin Namba

PhD Student, Computing and Information Sciences, RIT

**11:10 a.m. - 11:30 a.m.**

**Track 3 - HCI**

*Interface design of AI-driven speech recognition systems for older adults with hearing loss*

Matthew Seita

PhD Student, Computing and Information Sciences, RIT

**11:30 a.m. - 11:50 a.m.**

**Track 4 - Cognitive Models**

*Differences in hearing and deaf and hard of hearing individuals when interacting with collaborative robots*

Margaret Gray

MS, Student, Data Science, RIT

[12:00 p.m. - 1:00 p.m.](#)

Debriefing Lunch

## Winter Retreat 2023

Tuesday January 17 - Friday January 20, 2023  
ESL Global Cybersecurity Institute (In-Person) (CYB 1710-30)

### Day 2 - Wednesday January 18 Cont'd

[1:00 p.m. - 2:45 p.m.](#)

Session VIII

**Diversity Theater Workshop - Continuing to Build Community in the AI Field: Effective Intercultural Communication**



Tina Chapman DaCosta

Director of Diversity Theater  
Division of Diversity and Inclusion,  
RIT

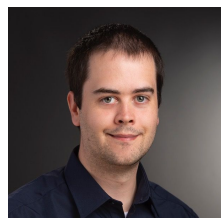
[2:45 p.m. - 3:00 p.m.](#)

Networking Coffee Break

[3:00 p.m. - 3:45 p.m.](#)

Session IX

**Methods Tutorial: Utilizing the Experience Sampling Method for More Ecologically Valid Qualitative Data Collection**



Dr. Garreth Tigwell

Assistant Professor  
School of Information, RIT

### Day 3 - Thursday January 19

[9:30 a.m. - 10:00 a.m.](#)

Networking Breakfast

[10:00 a.m. - 11:00 a.m.](#)

Session X

**Academic-Industry Cooperation and Int'l Collab./Careers**



Dr. Mohit Gupta  
University West,  
Sweden



Dr. Thomas Pederson  
University West,  
Sweden

[11:00 a.m. - 12:00 p.m.](#)

Session XI - Keynote Address



**Uniting Human and Machine Intelligence to Support Data Discovery and Decision-Making**

Dr. Alvitta Ottley  
Washington University in St. Louis  
Introduced by Dr. Reynold Bailey

[12:00 p.m. - 1:00 p.m.](#)

Planning Lunch

[1:00 p.m. - 1:45 p.m.](#)

Session XII

**Knowledge is Power: Things to Know About Negotiation when Interviewing for an Academic Position**



Dr. Stephanie Ludi

Department of Computer Science &  
Engineering, University of North Texas

[1:45 p.m. - 2:00 p.m.](#)

Break

[2:00 p.m. - 3:00 p.m.](#)

Session XIII - Trainee Talks

**All tracks, 8 minute presentations with 2 minute Q&A**

[3:00 p.m. - 3:15 p.m.](#)

Networking Coffee Break

[3:15 p.m. - 4:00 p.m.](#)

Session XIV - Trainee Talks

**All tracks, 8 minute presentations with 2 minute Q&A**

### Day 4 - Friday January 20

[9:00 a.m. - 9:30 a.m.](#)

Networking Breakfast

[9:30 a.m. - 11:00 a.m.](#)

Session XV

**Peer-to-peer trainee introductions and group discussion with Science Foundation Ireland - Centre for Research Training in Machine Learning**

[11:00 a.m. - EOD](#)

Trainee Field Trip

**Rochester Museum & Science Center**

