2018 Guy Van Orden Student Research Conference
Friday, April 13, 2018 | 415, 417, & 419 Tangeman University Center

Schedule of Events

10:00 – 12:00: Introduction & Presentations (417 TUC)
  Chris Riehm (PSYC): A model of the behavioral dynamics of sound source localization
  Gaurav Patil (MME): Analysis of variation in joint angles while performing sit-to-stand vs. performing other tasks while standing up
  Ulya Bayram (EECS): A lexical network approach for identifying suicidal ideation in clinical interview transcripts
  Carly Green (PSYC): Stand up straight! The effect of conscious attempt to maintain good posture on flexibility of dynamic postural adjustments
  Sarjoun Doumit (EECS): Media sources as creative minds
  Mei Mei (EECS): Mining the temporal structure of thought from text
  Sierra Corbin (PSYC): Motor intention recognition from minimal information
  Adedapo Alabi (EECS): Bio-inspired spatial cognition for robots
  Xinyu Guo (EECS): Feature selection based on multiple auto-encoders
  Patric Nordbeck (PSYC): Exploring novel areas with underconstrained tasks
  Nathaniel Richards (AEEM): Predicting athlete navigation performance of cluttered environments with deep neural networks
  Abhishek Pai (EECS): Distance-scaled human-robot interaction with hybrid cameras
  Riley Mayr (PSYC): The dynamics of cooperation and competition
  Jackson Elpers (AEEM): Predicting patient concussion recovery with data driven machine learning systems: A proof of concept decision support system
  Aly Heeb (PSYC): Unbalanced beliefs: Exploring the nature of children’s belief formation
  Christopher DiCesare (EECS): Emergence of a small and consistent set of distinct coordination strategies in motor tasks
  Jeremy Alt (PSYC): Designing challenges for a virtual reality collision-avoidance task: Presentation and initial evaluation of a novel task dynamic approach

12:00 – 1:30: Lunch on your own

1:30 – 3:30: Poster session (415 & 419 TUC)

The CAP Center Student Research Conference is named in honor of our late colleague Prof. Guy Van Orden, who was the founding CAP Center Director and who developed the idea for this conference. We are proud to continue this tradition in his memory.