Commonwealth Computational Summit – October 15, 2019
Gatton Student Center Ballroom (2nd Floor), University of Kentucky

Agenda:

08:30 am – Registration and Breakfast

09:00 am – Welcome and Introductions (**Lisa Cassis** (UKY Vice-president for Research))

09:15 am – Academic Keynote Speaker (**Marc Snir -** Professor University of Illinois at Urbana-Champaign)

10:00 am – Graduate Poster Competition Introduction (Slides and Break)

10:30am – Parallel Sessions (Sessions are being developed and may include talks and/or panels)

Ballroom A – Bioinformatics/Biosciences (Session Chair: **Hunter Moseley**) – (details TBD – computing and analytics for biosciences, including omics analyses, computational biology, systems biology, and biomedical informatics applications).

Speakers:
- **Jin Chen,** Assc. Professor Biomedical Informatic
- **Sally Ellingson,** Asst. Professor Biomedical Informatics
- **Cody Bumgardner,** Asst. Professor Pathology Informatics
- **Jeramiah Smith,** Assc. Professor Biology

Ballroom B – Data Mining and Textual Data Analysis (Session Chair: **Mark Richard Lauersdorf**) – (details TBD – combination of talks and/or panels related to data mining and analytics, both structured and unstructured data/text, classification, clustering and association algorithms, etc.)

Speakers:
- **Dan Stone,** Professor Van Allmen School of Accountancy
   & Nathan Jacobs, Assc. Professor Computer Science
- **Ramakanth Kavuluru,** Assc. Professor Biomedical Informatics
- **Justin Wedeking,** Professor Political Science
- **Andrew Blues,** Facilities Information Services Director ITS

Ballroom C – High Performance Computing/Computational Science & Engineering (Session Chair: **Alexandre Martin**) - (details TBD – combination of talks and/or panels related to High-Performance Computing applications (CFD, Molecular Dynamic Simulations, HEP, etc.), complex modeling/simulations, extreme scale computing, HPC software tools and techniques, etc.)

Speakers:
- **Christoph Brehm,** Asst. Professor Mechanical Engineering
- **Alexandre Martin,** Assc. Professor Mechanical Engineering
- **Savio Poovathingal,** Asst. Professor Mechanical Engineering
- **Chad Risko,** Asst. Professor Chemistry, CAER
- **Matthew Beck,** Assc. Professor Materials Engineering
- **Anatoly Dymarsky,** Asst. Professor Physics & Astronomy

12:30 pm – Networking Lunch Break

01:00 pm – Student Poster Session Opens

2:30 pm – Government Keynote (**Ian T. Foster -** Division Director, Argonne Distinguished Fellow)

3:30 pm – Industry Keynote Speaker (**Jay Boisseau -** Dell EMC AI & HPC Technology Strategist)

4:30 pm – Poster Winners Announced***, Closing

5:00 pm – Networking Reception Begins