CHESAPEAKE LARGE-SCALE
ANALYTICS CONFERENCE

October 13-15, 2015

The Westin Annapolis
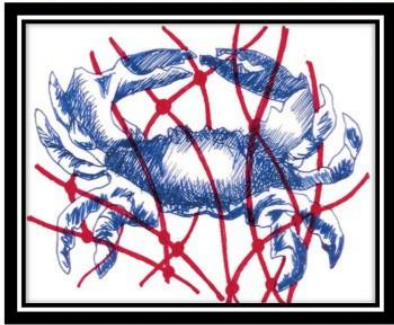
Website: www.clsac.org
Internet Access Code: westin10

Chesapeake Large-Scale Analytics Conference

AGENDA

Tuesday, October 13, 2015
Talks: Annapolis Ballroom

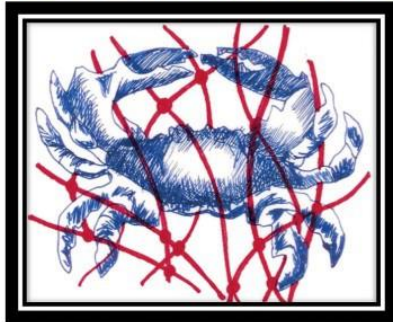| Time	Title	Speaker
7:30 – 8:30 a.m.	Breakfast (Senate A&B and Park Place 1&2)	
8:00 – 8:30 a.m.	Registration (Annapolis foyer)	
8:30 – 8:45 a.m.	Welcome	John Feo, PNNL Richard Murphy, Micron
Session 1: System Productivity - Hardware		**Dave Mountain, Moderator**
8:45 – 9:30 a.m.	Converging Hadoop and HPC	Mac Dougherty, Cognitive Electronics
9:30 – 10:15 a.m.	Designing networks to scale high-performance analytics	Craig Stunkel, IBM
10:15 – 10:45 a.m.	Break (Annapolis foyer)	
10:45 – 11:30 a.m.	From Cell Phones to Super Computers and the pivotal role of Memory	Steve Pawlowski, Micron
11:30 – 12:00 p.m.	Panel Discussion	
12:00 – 1:00 p.m.	Lunch (Senate A&B and Park Place 1&2)	
1:00 – 2:00 p.m.	Keynote: Big Analytics, DBMSs and HPC	Michael Stonebraker, MIT
Session 2: System Productivity – Software Stack		**Richard Murphy, Moderator**
2:00 – 2:45 p.m.	Scalable Automated Linking Technology (SALT)	Edin Muharemagic, LexisNexis
2:45 – 3:15 p.m.	Break (Annapolis foyer)	
3:15 – 4:00 p.m.	Buried Alive! Massive Graph Analytics In 20 Lines Of Code Or Less	Jesse Shaw, LexisNexis
4:00 – 4:45 p.m.	The Other HPC: High-Productivity Computing in Federated Big Data Environments	Bill Howe, U of WA
4:45 – 5:15 p.m.	Panel Discussion	
6:00 – 7:30 p.m.	Dinner (Senate A/B and Park Place 1&2)	
7:30 – 9:00 p.m.	Reception (Caucus I & II)	

Chesapeake Large-Scale Analytics Conference

AGENDA

Wednesday, October 14, 2015
Talks: Annapolis Ballroom

Time	Title	Speaker
7:30 – 8:30 a.m.	Breakfast (Senate A&B and Park Place 1&2)	
8:00 – 8:30 a.m.	Registration (Annapolis foyer)	
Session 3: Human Productivity – Programming Models		**John Feo, Moderator**
8:30 – 9:15 a.m.	Polystore, Julia, and Productivity in a Big Data World	Tim Mattson, Intel
9:15 – 10:00 a.m.	Enabling Efficient Analysis	Eric Dull, Deloitte and Touche, LLP
10:00 – 10:30 a.m.	Break (Annapolis foyer)	
10:30 – 11:15 p.m.	Why Predictive Analysis is Slow, and How to Fix It	Art Munson, Context Relevant
11:15 – 12:00 p.m.	Panel Discussion	
12:00 – 6:00 p.m.	**Free time:**	
	Lunch and Dinner on your own	
6:00 – 7:30 p.m.	**Random Access (Annapolis Ballroom)**	**Steve Pritchard Moderator**
7:30 – 9:00 p.m.	Reception (Caucus I & II)	

CHESAPEAKE LARGE-SCALE

ANALYTICS CONFERENCE

October 13-15, 2015

The Westin Annapolis

Website: www.clsac.org
Internet Access Code: westin10

Chesapeake Large-Scale Analytics Conference

AGENDA

Thursday, October 15, 2015
Talks: Annapolis Ballroom

Time	Title	Speaker
7:30 – 8:30 a.m.	Breakfast (Senate A&B and Park Place 1&2)	
8:30 – 9:30 a.m.	Keynote: The Moore/Sloan Data Science Environments: Advancing Data-Intensive Discovery	Ed Lazowska, U of WA
Session 4: Human Productivity – Math and SW Methods		**Ron Oldfield, Moderator**
9:30 – 10:15 a.m.	"Enhancing Human Performance at the Airport Security Checkpoint: Human Factors Research at the Transportation Security Administration	Bonnie Kudrick, TSA and Ann Speed, SNL
10:15 – 10:30 a.m.	Break (Annapolis foyer)	
10:30 – 11:15 a.m.	Building Tools for Urban Data Science	Claudio Silva, NYU
11:15 – 12:00 p.m.	Finding Needles in Airborne Haystacks	Andy Wilson, SNL
12:00 – 12:30 p.m.	Panel Discussion	
12:30 – 1:30 p.m.	Lunch (Senate A&B and Park Place 1&2)	
Session 5: Applications and Productive User Scenarios		**David Haglin, Moderator**
1:30 – 2:15 p.m.	Integrative Multi-scale Analysis in Biomedical Data Science: Tools, Methods and Challenges	Joel Saltz, Stony Brook
2:15 – 3:00 p.m.	Working Session: Leading and Managing Data Science Teams -- What's 'Production'?	Clayton Chandler, Credit Suisse
3:00 – 3:30 p.m.	Break (Annapolis foyer)	
3:30 – 4:15 p.m.	Exploratory Data Analysis at Scale	J.T. Halbert, Tetra Concepts
4:15 – 4:45 p.m.	Panel Discussion	
4:45 – 5:15 pm	Closing remarks and Adjourn	
5:30 – 7:00 p.m.	Reception (Annapolis foyer and Park Place 1&2)	