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Computation and Research in Data Science (CARD) Board Meeting Minutes

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12-11-2018

### 2018 December 11 - Computation and Research in Data Science (CaRD) Minutes

Computation and Research in Data Science, East Tennessee State University

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# CaRDS Board Meeting

## Minutes

December 11, 2018

403 Ross Hall

Present: Brian Bennett (Computing), David Currie (Information Technology), Frank Hagelberg (Physics), Phil Pfeiffer (Computing).

### **1. New board member**

Dr. Mohammad Khan, Department of Computing, joined the CaRDS board. His research involves Vehicular Communication and Wireless Sensor Networks, and other data-related areas.

### **2. Conversation with William Duncan**

Key points:

Moving the ETSU Data Science initiative ahead: William Duncan will meet with Dean Anderson and suggest an interdisciplinary major in Data Science. The CaRDS board will submit a whitepaper, proposing an outline of this new program.

We currently wait for statements by the consultants appointed by Ballad Health (from the company Huron Consulting), related to the envisaged collaboration between Ballad and ETSU. Two councils, dealing with research and education, will make their recommendations soon.

The College of Public Health submitted today (12/11) its extensive NIH proposal on the subject of drug abuse in Appalachia. Funds of 100 million dollars over four years are requested. If this proposal should be successful, the ETSU Data Science project could greatly benefit from the indirect cost generated by this grant.

### **3. Update on the CaRDS seminar**

Current status of the seminar program for the spring semester 2019:

Dr. Xenia Mountrouidou from the Department of Computer Science at College of Charleston will give a talk on data-related aspects of cybersecurity on February 6.

Dr. Philippe Giabanelli, Department of Computer Science, Furman University, February 27. Topic: to be announced.

### **4. e-day**

It was suggested to use e-day as a forum for an Amazon Web Services (AWS) information event. AWS would send a speaker who would advise ETSFU audiences about the full range of the present AWS offer.

Further, speakers from Eastman Chemical Company are to be invited, among them Mike Spence, Enterprise Infrastructure Architect, and Matthew Campbell, Corporate IT Architect.

Also, short student presentations may be part of the program.

The time demands of inviting guests and coordinating with the semester program may require to shift e-day into the latter half of the semester.

#### **5. Update on the ETSU partnership with Amazon Web Services (AWS)**

ITS currently develops a plan to make ETSU researchers aware of the ETSU-AWS partnership. An AWS Research Computing Organization has been set up.

Specifically, ITS moves ahead with a 3-tier plan to

- 1) promote the use of AWS by ETSU students and faculty,
- 2) manage digital research data strategically, securely, and cost effectively, and
- 3) encourage innovation with AWS, making use of the technical and administrative support granted by AWS.

David Currie is in contact with AWS regarding the issue of the Health Insurance Portability and Accountability (HIPAA) regulation. HIPAA compliance is established to secure health-related data against unauthorized use. The AWS offer to ETSU will include HIPAA compliance.

The meeting adjourned at 1.10 pm.

No date has yet been set for the next meeting. It was proposed to hold it in the week before classes start, i.e. in the period 1/7 – 1/11/19.