**NIST Big Data Public Working Group (NBD-PWG)**

**NBD-PWD-2017/M0591**

**Source: NBD-PWG**

**Status: Draft**

**Title: Web chat from Meeting of Jan. 10, 2017**

**Chat Log D:\\_wo\1DMG\2015\\_BigDataWG\Docs\ChatLog 2017\_01\_10 14\_40.rtf**

**Cavan (to Everyone)**: 1:34 PM: I agree with Ali

**Tim Zimmerlin (to Everyone)**: 1:37 PM: I recommend academic speakers from MIT's IDSS. Link: https://idss.mit.edu/

**Tim Zimmerlin (to Everyone)**: 1:38 PM: I also recommend academic speaekrs from UCB's Simons Institute. Link: https://simons.berkeley.edu/

**Tim Zimmerlin (to Everyone)**: 1:38 PM: ...they are steps ahead of the DB crowd.

**Tim Zimmerlin (to Everyone)**: 1:40 PM: ...academic research in biased inputs, game theory, networks, novel HW like memory stack...

**Tim Zimmerlin (to Everyone)**: 1:41 PM: ...academic research in "eventually constitent", serverless arch, commutative algebras.

**Cavan (to Everyone)**: 1:42 PM: Tim, DB is database crowd, I assume?

**Tim Zimmerlin (to Everyone)**: 1:42 PM: Our own Geffrey Fox is a worthy academic to invite.

**Tim Zimmerlin (to Everyone)**: 1:42 PM: Cavan, NO! DB is a computer spell checker changing "BD". heh-heh!

**Cavan (to Everyone)**: 1:43 PM: thx

**Tim Zimmerlin (to Everyone)**: 1:50 PM: NBD-PWG at jedgar.nist.gov today.

**Tim Zimmerlin (to Everyone)**: 1:53 PM: Ali, good suggestion. Link to available papers before / during workshop.

**Tim Zimmerlin (to Everyone)**: 1:55 PM: ...maybe only paper "abstracts" will be ready and NIST approved, though.

**Catherine Nelson (Google) (Private)**: 2:08 PM: HI Wo, can you send me a link to this agenda doc?

**Tim Zimmerlin (to Everyone)**: 2:17 PM: Students are among the best testers.

**Tim Zimmerlin (to Everyone)**: 2:18 PM: ...one TA per about 6 students.

**Tim Zimmerlin (to Everyone)**: 2:19 PM: ...Florida Intl University teams 6 students for class lab BD project.

**Tim Zimmerlin (to Everyone)**: 2:20 PM: ...used 3 TAs for class.

**Tim Zimmerlin (to Everyone)**: 2:21 PM: The most successful lecturers do not tell the students "this is difficult".

**Gregor (laszewski@gmail.com) (to Everyone)**: 2:22 PM: i always get critizised by students whne i tell them its easy ;-)

**Gregor (laszewski@gmail.com) (to Everyone)**: 2:22 PM: so i use now doable

**Gregor (laszewski@gmail.com) (to Everyone)**: 2:23 PM: and this activity is certainly challanging

**Tim Zimmerlin (to Everyone)**: 2:24 PM: ...students always whine...this is valuable feedback for lecturer vis a vis class' realtime comprehenion.

**Tim Zimmerlin (to Everyone)**: 2:24 PM: ...I would prefer any feedback to dead silence.

**Tim Zimmerlin (to Everyone)**: 2:29 PM: William, I recommend that you research AWS IoT toolkit, Dragonboard 410C, Beaglebone boards, embedded Linux.

**Tim Zimmerlin (to Everyone)**: 2:31 PM: ...key emerging testing tools for smart X.

**Tim Zimmerlin (to Everyone)**: 2:31 PM: ...starting points for IoT use cases.

**Tim Zimmerlin (to Everyone)**: 2:32 PM: ...Alexa is part of this.

**Tim Zimmerlin (to Everyone)**: 2:33 PM: Amazon and AT&T have a partnership for IoT and CPS commercialization.

**Tim Zimmerlin (to Everyone)**: 2:34 PM: ...they have heat maps for massive machine type communications.

**Tim Zimmerlin (to Everyone)**: 2:39 PM: ...GPS on device supports heat maps.

**Alicia Zuniga-Alvarado (to Everyone)**: 2:40 PM: Bye ,thx