CEDAR, Inc. PRESENTS

APPALACHIAN COMPUTING SYMPOSIUM

HOSTED BY

July 31st   **Hazard Community & Technical College**
One Community College Dr. - Hazard, KY (First Federal Building)
August 1st   **Big Sandy Community & Technical College**
1 Bert Combs Dr. - Prestonsburg, KY (Johnson Admin Bldg. Room 102)
August 2nd   **Bit Source, LLC**
375 Hambley Blvd - Pikeville, KY (formerly Coca-Cola Bottling plant)

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AGENDA

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9:00 AM   **REGISTRATION / (PASTRIES & REFRESHMENTS)**

9:20 AM   **WELCOME and OPENING REMARKS**
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9:30 AM   **PRESENTATION / Q&A**

10:45 AM   **PRESENTATION / Q&A**
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12:00 PM   **LUNCH**
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12:30 PM   **PRESENTATION Q&A**

1:45 PM   **PRESENTATION Q&A**
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3:00 PM   **CLOSING REMARKS**
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PROGRAM / BIOS

MODERATOR/FACILITATOR - Adi Gollamudi University of Washington-Seattle CS Major (from Louisville, KY and a previous partner in the CEDAR, Inc. ECIP (Entrepreneurial Community Improvement Program), a high school entrepreneurial program.

PRESENTER – Cody Bumgardner Ph.D. University of Kentucky
Assist. Professor (Primary Appointment in Dept. of Pathology and Laboratory Medicine);
Research Areas: Networking; Systems; Cyber Security; Computational Biology; Bioinformatics;
Medical Imaging. (*TOPIC: Applying artificial intelligence to medicine and exploring the intersection that computer science has with the medical industry)*

PRESENTER – Henry Corrigan-Gibbs Ph.D. Massachusetts Institute of Technology
Assist. Professor in MIT's Electrical Engineering and Computer Science department, specializing in computer security, cryptography, and computer systems. *(TOPIC: Research in security and cryptography in computer systems)*

PRESENTER – Melissa Winstanley University of Washington Lecturer in the Computer Science department, teaching upper-level courses such as Software Design for Data Scientists and Data Structures & Parallelism. Winstanley also worked as a Senior Software Engineer for the trucking company Convoy, and currently works at Snowflake. *(TOPIC:Working in industry, and understanding the possibilities with software design)*

PRESENTER – Michael Taylor Ph.D. Carnegie Mellon University Instructor for the introductory computer science series at CMU. Awarded the Herbert A. Simon Award for Teaching Excellence in Computer Science. His work focuses on robotics with a strong background in electrical and computer engineering. *(TOPIC: Robotics and how to engage in self-directed projects to learn about programming and computer science)*