

Federal Communications Commission 445 12th Street, S.W. Washington, D. C. 20554

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FOR IMMEDIATE RELEASE:

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FCC LAUNCHES SPEAKER SERIES TO HIGHLIGHT AND ENCOURAGE INNOVATION IN ACCESSIBLE TECHNOLOGIES

University of Colorado Professor Clayton Lewis to Address the 'Future of Inclusive Design Online,' July 16 in Washington

Washington, D.C. – The FCC's Accessibility & Innovation Initiative Speaker Series kicks off Tuesday, July 16, with "The Future of Inclusive Design Online," a presentation by Colorado Professor Clayton Lewis. This new series aims to highlight and encourage innovation in accessible communications technologies that will benefit persons with hearing and speech disabilities

Presentation: "The Future of Inclusive Design Online"

Speaker: U. of Colorado Professor Clayton Lewis

When: 10 a.m. – noon, July 16 (Tech Demo to follow, 12:30-3 pm)

Where: FCC Commission Meeting Room, 445 12th Street, SW, Washington, DC. 20554

Professor Lewis will focus on the evolution of technology, how it is creating challenges to traditional thinking about making information and services available to people with differing functional needs and preferences, and providing opportunities for superior access. The presentation will highlight developments such as:

- The shift in focus from access to presentations of content to access of content itself.
- Replacement of mass production by customized, individualized creation.
- Non-visual access for traditionally "visual" activities like games, interactive simulations, and visual programming.
- The need for useable tools to allow end users to create and customize their own information environment.
- The prospect that technology can automatically create new and different presentations of information and services.
- Policy changes that may be needed to address such opportunities.

Following the presentation, demonstrations of accessible technology solutions will be held, 12:30 - 3 pm, in the FCC's Technology Experience Center located in the same building.

Clayton Lewis is Professor of Computer Science and Fellow of the Institute of Cognitive Science at the University of Colorado. He is well known for his work on evaluation methods in user interface design, including the thinking-aloud and cognitive-walk-through methods.

Professor Lewis's recent work on technology for people with cognitive disabilities has been presented to the U.S. Access Board Technical Advisory Committee, California State University at Northridge's Annual International Technology and Persons with Disabilities Conference, the Rehabilitation Engineering & Assistive Technology Society of North America, the Association for Computing Machinery's Special Interest Group on Accessible Computing ASSETS Conference, and other forums.

Professor Lewis has served as Scientist in Residence at the Coleman Institute for Cognitive Disabilities. He is a member of the Computer–Human Interaction (CHI) Academy. Professor Lewis currently serves as a consultant on cloud computing for the National Institute on Disability and Rehabilitation Research, U.S. Department of Education, where he is co-chair for the Subcommittee on Technology for the Interagency Committee on Disability Research.

To register to attend, email Aaron Vimont at <u>Aaron.Vimont@fcc.gov</u> or call (202) 418-2738. Pre-registration is encouraged.

A free webcast of the live event, with open captioning over the Internet, will be available at <u>FCC.gov/live</u>. Pre-registration is not required for the live webcast.

Reasonable accommodations for people with disabilities are available upon request. Send detailed requests, with contact information, to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at (202) 418-0530 (voice), (202) 418-0432 (TTY). Requests should be made as early as possible

For more information on the event, visit <u>www.fcc.gov/events/accessibility-innovation-initiative-speaker-series-presents-clayton-lewis-future-inclusive-de.</u>

For more information about the FCC, visit FCC.gov.