

SREB Educational Technology Cooperative

2015 Spring Workshop Series

White Space Technology for Wireless Broadband

Monday, March 23, 2015, 11:00 am EDT

The world's first commercial white space network was launched in Wilmington, NC, in 2012. Wilmington was chosen because it was the first US city to shift from analog to digital, allowing the city to take advantage of the unused analog spectrum for wireless transmission of the Internet in parks, county buildings, and emergency services. Join the webinar to hear more about this wireless broadband technology and how it can make a difference in last mile wireless for education. We will be joined by William Seiz, President, and Keith Bolick, Chief Engineer, of TV Band Service; Leslie Chaney, Chief Technology Officer of New Hanover County; Paul Garnett of Microsoft; and, Peter Sun and Robert Wu of 6Harmonics, a white space radio manufacturer.

Agenda

- Introductions
- Overview of White Space
- Current State of the Art
- Current Applications
- Educational Applications
- Future in U.S.
- Questions



For background information, please take a look at the following articles concerning white space technology.

Descriptions:

<http://spectrumbridge.com/tv-white-space/>

Real World Deployments:

<http://www.forbes.com/sites/elizabethwoyke/2012/01/26/worlds-first-commercial-white-spaces-network-launching-today-in-north-carolina/>

<http://www.fiercewireless.com/tech/story/microsofts-latest-tv-white-space-effort-connects-28-schools-namibia/2014-08-27>

<https://www.wvnet.edu/blog/344-wvnet-making-use-of-tv-white-space>

U.S. Regulatory Issues

<http://www.fiercewireless.com/tech/story/google-microsoft-keep-pushing-unlicensed-use-600-mhz-band/2014-09-24>

To register for this free webinar:

<https://attendeegotowebinar.com/register/4429053104041979906>

For more information contact:

Wanda Barker
Director, Educational Technology Cooperative
Southern Regional Education Board
592 10th St. N.W.
Atlanta, GA 30318
Wanda.Barker@sreb.org