

"Here at Stony Brook," the program heard in this time slot the past two years, has a new name on WUSB. Starting today, you will hear it being introduced as "Conversations Unlimited," the name by which it is syndicated to public and commercial stations throughout New York State.

INTRO up and under

Hi, everybody. Our subject today is noise. Well, not just noise...but the recording of sound. Perhaps you, like I, have been hearing a lot about digital recordings, and compact discs. Today we'll talk with an old-time radio engineer and audio technician about the early days of sound recordings and radio itself.

Later in the program, we'll talk about these new digital and compact recordings, and the laser light beam that is used in place of the familiar phonograph needle. Rich Koch, who is ~~director~~<sup>coordinator</sup> of special projects at WUSB-FM, the public radio station at the State University of New York at Stony Brook, will be with us to talk about what's new in audio recording.

I'm not sure that Ed Becker wants to be identified as "an old-time radio engineer and audio technician" but in fact he does go back to the days when radio reigned in home entertainment and television was just a glimmer in the eyes of electronic explorers. Ed Becker directs the audio operations at the State University of New York at Stony Brook's Educational Communications Center. In fact, Ed is the engineer for this program. How many years have you been an audio professional, Ed?

INTERVIEW ED BECKER ON EARLY RECORDING ANECDOTES

MORE MORE MORE



We have some early recordings. These are copies of copies, so don't expect great sound. They are important, however, for two reasons. These are not only <sup>old</sup> reproductions but they are also oral history about early <sup>EUROPEAN</sup> recordings. We'll hear two voices. The first

is Lincoln Fitcher explaining how the BBC got its 1st rec'd's machine in 1931.

The second ~~is oral history~~ is a report on the Germans' invention of recording tape <sup>(1940)</sup> ~~about~~

At the end we'll hear a bit of an early weekly radio variety show <sup>from 1946</sup> recorded by the great Bing Crosby and his repertory company.

TAPE 000 ("It wasn't until 1931..." through to TAPE 070 (Bing Crosby's voice singing "someone waits for me")

Recordings were also being made of less pleasant activities in the 1930s. Here is the voice of Adolf Hitler at a special meeting of the Reichstag in Germany. The announcer is Frank Knight.

**FAST ADVANCE - PUSH OFF**

TAPE 150 (Hitler speaking in German through to TAPE 159 (applause before announcer in English "I told the Polish..") This segment runs just one minute.

Here are two other famous moments recorded on the baseball diamond at New York's Yankee Stadium. They are the voices of Babe Ruth and Lou Gehrig saying good-bye to their fans.

TAPE 000 - "The great Babe was dying of <sup>throat</sup> cancer..." through to TAPE 012 - "The luckiest man on the face of the earth." FAST CUT TO AVOID MUSIC COMING UP. Total time on Tape #2 is only 1:10.

COMPLETE INTERVIEW WITH ED BECKER

13:45 BRIDGE MUSIC UNDER

We'll be back in a moment to talk with Rich Koch about modern recording technology.

MORE MORE MORE



BRIDGE MUSIC UP, UNDER AND FADE

Hi, everybody. I'm Al Oickle. With me is Rich Koch, who is special projects <sup>coordination</sup> ~~director~~ at radio station WUSB-FM at the State University of New York at Stony Brook. Our subject today is audio recordings. We keep hearing about such mysterious things as CD and laser and digital recordings. Rich, have some of us fallen behind or is there really a revolution going on in audio recording?

INTERVIEW RICH KOCH: -- Digital  
-- Compact discs  
-- What happens to the old equipment?  
- *philosophy of sound*  
-- Research under way now for future

29:00 OUTRO

11:29.20

13.45

11:43.05

11:59.20

12:04.50