

Papers by Ross H Snyder (AE, J AES, ARSC) and Interviews Page 1 of 2
(extracted by Jay McKnight, 2008-01-02)

Also to be extracted: the AES offices that Ross held, and other talks given to the AES (not published)

High-power Triode Amplifier, WT Selsted & RH Snyder, AE V 33, 1949 Feb, p 9
(This is the first published paper that I know of, but I haven't done a search outside of AE and the AES Journal)

"Toward a More Realistic Audio", AE-1951-08-p24...26,52,53 JAES Vol 0, online at
http://www.aes.org/aeshc/pdf/how.the.aes.began/snyder_toward-a-more-realistic-audio.pdf

History and Development of Stereophonic Sound Recording (CD aes2, jrn15367/1953/6032.pdf)
Author(s): Snyder, Ross H.

Publication: Volume 1 Number 2 pp. 176-179; March 1953

Abstract: The pioneering work on stereophonic reproduction by Dr. Fletcher and the Bell Laboratories is described. Consideration is given to the relative importance of frequency range, noise, and distortion in monaural vs multichannel reproduction. Distinction is m...

Author's bio: V1:2 p 221; 1953 April:

Ross SNYDER was born in Cheyenne, Wyoming, in 1920. He attended the University of California, leaving in 1942 to join the Air Forces. He was employed as chief audio engineer at KJBS in San Francisco from 1946 to 1952. During that period, as technical consultant for Consumers' Research, he made studies and measurements of loudspeaker systems, tape recorders, amplifiers, pickups, radio receivers, and equalizers. Mr. Snyder is a charter member of the AES and was chairman of the San Francisco section in 1950. He is also a member of the Acoustical Society of America and the SMPA (sic). His papers have been published in *Audio Engineering* and by the Audio Engineering Society.

Practical Tape Duplication (CD aes2, jrn15367/1955/6129.pdf)
Author(s): Snyder, Ross H.

Publication: Volume 3 Number 3 pp. 160-165; June 1955

Abstract: Design considerations affecting the manufacture of a tape-duplicating apparatus are presented. These include acceptable signal-to-noise ratio, frequency response, distortion, and timing stability. Alternative desirable operating methods are considered. Th...

Building Simplicity into Hi-fi Systems, Snyder, AE 1955 Oct, p 49.

Is Tape the Ideal Medium for Audio? (CD aes2, jrn15367/1958/6220.pdf)
Author(s): Snyder, Ross H.

Publication: Volume 6 Number 2 pp. 99-101; March 1958

Abstract: All sound recording media possess limitations in signal-to-noise ratio, frequency range, distortion and economy. Each is characterized by more severe dynamic limitations at the frequency extremes than in the mid-range. the limits of present-day magnetic t...

Stereo Tape Standards

APRIL 1958, VOLUME 6, NUMBER 2 pp 131...143 (In "History of Audio Engineering as Told...")

The Proceedings of a Symposium at the Ninth Annual Convention of the AES, New York, October 11, 1957

PANEL MEMBERS

Ross H. Snyder, Ampex Corporation, Chairman; Wm. H. Miltenberg, RCA Victor Record Division, RCA; John Beaumont, Livingston Audio Products Corp.; Edward Sorenson, Columbia Records Division, CBS

Stereophonic Sound for the Videotape Recorder (CD aes2, jml5367/1959/6271.pdf)

Author(s): Snyder, Ross H.

Publication: Volume 7 Number 4 pp. 213-216; September 1959

Abstract: The videotape recorder, now the American standard machine for local clock-time rectification of network programs, required the addition of stereophonic record and playback facilities when AM-TV stereo broadcasting began in the fall of 1958. The manner in...

Bio at the end of this paper, with a rather nice (if small) portrait:

Ross H. Snyder was born in 1920 in Cheyenne, Wyoming. He attended local schools in Buffalo, Wyoming, and the University of California (Berkeley). He served in the U. S. Army Air Corps during World War 2. From 1945...1946, he served as announcer/producer for WOR, New York, and then joined KJBS, San Francisco, in 1946 as an audio engineer and newscaster. Mr. Snyder joined Ampex in 1952 as a laboratory engineer. Since joining the company he has held various positions, and he is presently video products manager. Mr. Snyder is a member of the national board and a Fellow in the Audio Engineering Society, a member of the Society of Motion Picture and Television Engineers, British Television Society, and the Acoustical Society of America.

Sel-Sync and the Octopus, Ross Snyder's article from the ARSC Journal, v. 34, no. 2 (fall 2004): 209-213.
<http://www.arsc-audio.org/>

Also has a bio at end.

Oral Histories – Eight Interviews by Howard Sanner, at <http://recordist.com/ampex/mp3/index.html>

Ross is the interviewer of John Leslie, Fred Pfof, Walter Selsted, and Myron Stolaroff – see the list at <http://www.aes.org/aeshc/docs/oralhist/interview.master.pub.040927a.pdf> .