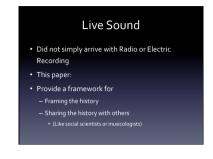
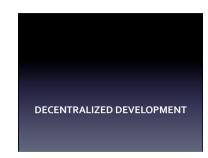
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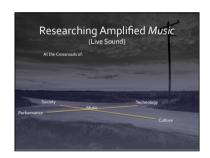




















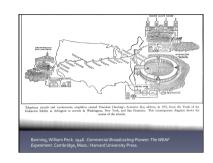


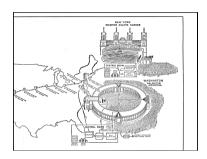


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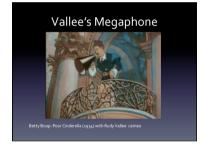
Live Sound History

- Decentralized
- Many different little histories
- And engineering heuristics
- Consequence for typical career path
- What relation to other disciplines?





- WEAF & Roxy Rothafel (1922)
- Talk to stage PA to direct shows
- Rudy Vallee

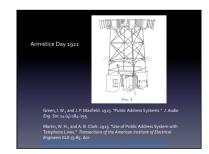


Ca. 1915-1921

- Telephony
- Jensen and Pridham (1915)
- Worked on improving telephone receiver

Jensen, Peter L. 1975. The Great Voice. Richardson (Texas): The Havilah

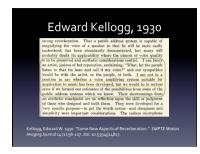
Pursell, Carroll W. 1990. Technology in America: a history of individuals and ideas. 2nd ed. Cambridge, Mass.: MIT Press.



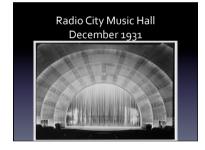
Rudy Vallee • Interviewed by Chuck Schaden • Recorded Sept. 9th 1971 (28 minutes) • Excerpt from 6m23 Schaden, Chuck. 2972. "Interview with Rudy Vallee 9th September 2972."

Very rapid success of Sound Motion Picture Improved directionality of Transducers Mixed Systems for Film and Reinforcement

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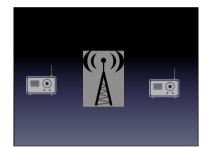
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Live Sound closely related to other Audio Engineering Disciplines • Until the mid 1930s to Cinema

- When stage shows disappear from Cinemas
- Relation with Sound Recording develops through music (?)

Transectorial Innovation

• In the late 1920s and early 30s



Paul Whiteman

- Hollywood Gardens (cap. 3,600) 1930
- Mikes for Vocal work and softer instruments (clarinet features for instance)

Vallee

- great cathedrals of today, seating three and sometimes four thousands people,
- Vallee apparently later claimed that he personally devised his first sound system in 1930 as we can read in Pleasants (1974, p. 134), also in (Lockheart 2003):
- in 1392 as we call count in examine (2)/4, p. 234, is so in Cooking to the view of the country o

Organ Crooners Microphone novelties