**181st Meeting of the Acoustical Society of America**

**Build Your Own Office Podcast Studio #ASA181**

*How to convert existing office spaces into professional-sounding recording studios*

EMBARGOED for release until November 30 at1:25 p.m. Eastern U.S.

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SEATTLE, November 30, 2021 -- Converting newly emptied office spaces into podcast studios poses noise challenges not previously realized before hybrid offices began. Experts recommend considering location, nearby noise sources, and ways to absorb sound to make a studio effective.

During the 181st Meeting of the Acoustical Society of America, which will be held Nov. 29-Dec. 3 at the Hyatt Regency Seattle, Indi Savitala, from the CSDA Design Group, will discuss how to optimize existing spaces for use as podcast recording studios. The talk, "Converting an Empty Office to a Podcast Studio," will take place Tuesday, Nov. 30, at 1:25 p.m. Eastern U.S.

Thanks to hybrid working models, offices are less busy and less noisy, meaning recording spaces can be used more often, and newly empty private offices can become podcast studios.

But existing spaces present multiple acoustic challenges -- single-glazed windows, nearby noise sources, and limited available surface area, to name a few. Offices with audio-visual components with frequent audio playback or speakerphone usage also impede recording.

To help, Savitala and his team offer criteria and recommendations for optimizing recording spaces.

"Since offices are being partially occupied, people have become more sensitive to noise," said Savitala. "HVAC and sound masking noise that was previously deemed acceptable are now considered 'noisy,' and clients are requesting lower background noise levels."

According to their criteria, the primary focus should be on potential noise sources. Converting an interior office may be beneficial if it is distanced from open-plan areas and the surrounding offices are not often used. Exterior offices may have less adjacent noise pollution but may be exposed to traffic noise.

"The addition of minimal absorptive treatments will make a huge difference for recording," said Savitala. "Selecting podcast-friendly microphones and popfilters can make a huge difference and do not have to be expensive or high-end products."

The team recommends considering the visual component of recording studios.

"It is popular for podcast shows to have accompanying video for social media posts," said Savitala. "Therefore, providing aesthetically pleasing room finish treatment options is important."

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**----------------------- MORE MEETING INFORMATION -----------------------**

**USEFUL LINKS**

Main meeting website: <https://acousticalsociety.org/asa-meetings/>

Technical program: <https://eventpilotadmin.com/web/planner.php?id=ASAFALL21>

Press Room: <http://acoustics.org/world-wide-press-room/>

Follow conference highlights with social media hashtag [#ASA181](https://twitter.com/search?q=%23ASA181)

**WORLDWIDE PRESS ROOM**

In the coming weeks, ASA's Worldwide Press Room will be updated with additional tips on dozens of newsworthy stories and with lay language papers, which are 300-500 word summaries of presentations written by scientists for a general audience and accompanied by photos, audio, and video. You can visit the site during the meeting at <http://acoustics.org/world-wide-press-room/>.

**PRESS REGISTRATION**

We will grant free registration to credentialed journalists and professional freelance journalists. If you are a reporter and would like to attend, contact the AIP Media Line at 301-209-3090. For urgent requests, staff at [media@aip.org](mailto:media@aip.org?subject=178th%20Meeting%20of%20the%20Acoustical%20Society%20of%20America) can also help with setting up interviews and obtaining images, sound clips or background information.

**VIRTUAL MEDIA BRIEFINGS**

Press briefings will be held virtually during the conference. Credentialed media can register in advance by emailing [media@aip.org](mailto:media@aip.org) and include your full name and affiliation in the message. The official schedule will be announced as soon as it is available and registered attendees will be provided login information via email.

**ABOUT THE ACOUSTICAL SOCIETY OF AMERICA**

The Acoustical Society of America (ASA) is the premier international scientific society in acoustics devoted to the science and technology of sound. Its 7,000 members worldwide represent a broad spectrum of the study of acoustics. ASA publications include The Journal of the Acoustical Society of America (the world's leading journal on acoustics), Acoustics Today magazine, books, and standards on acoustics. The society also holds two major scientific meetings each year. For more information about ASA, visit our website at <http://www.acousticalsociety.org>.

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