

The 5 Most Common Project-studio Recording Mistakes

Snare Mic Choices



Absorption & Reflection For Tonal Change



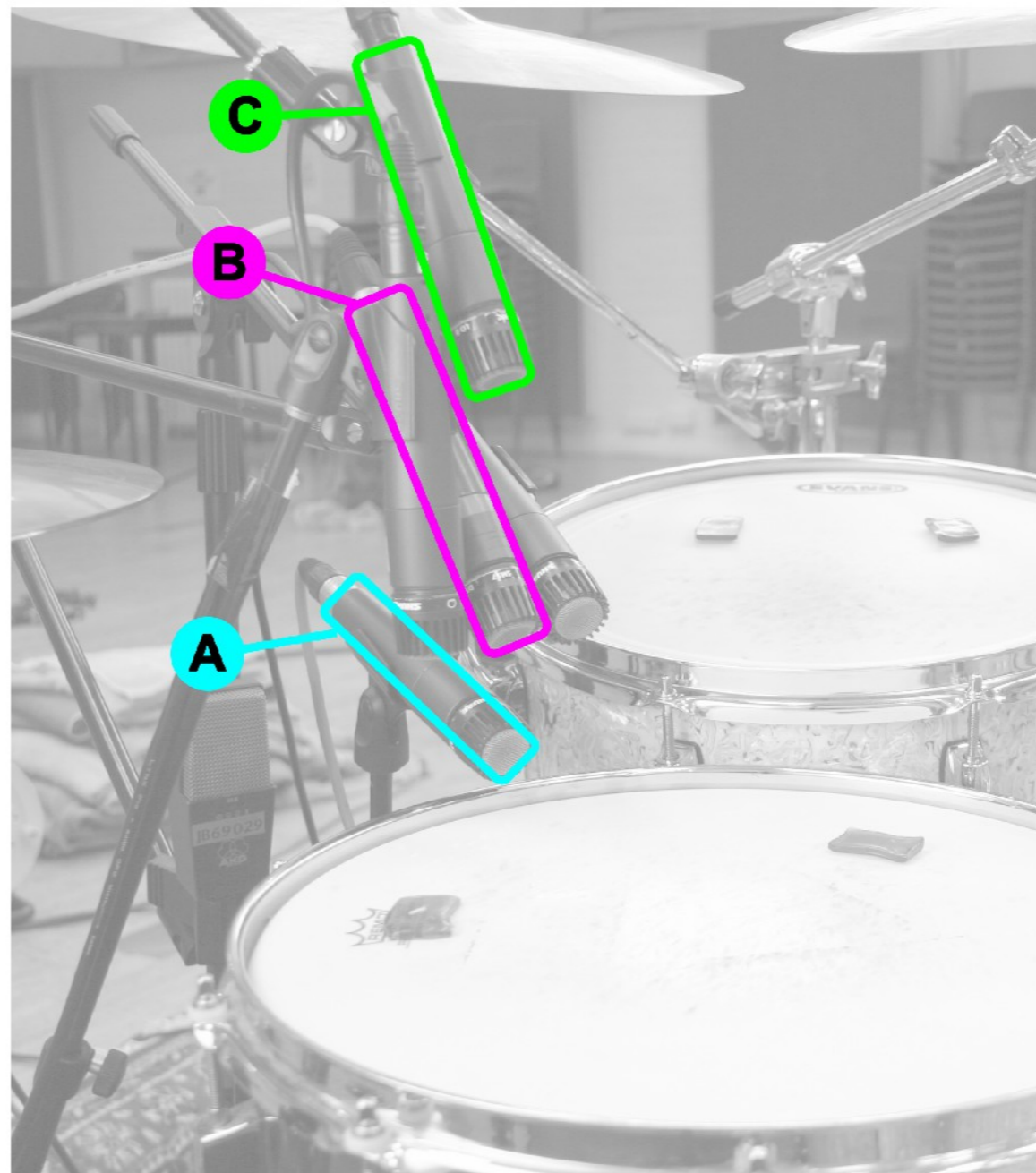
A Drum-miking Template...

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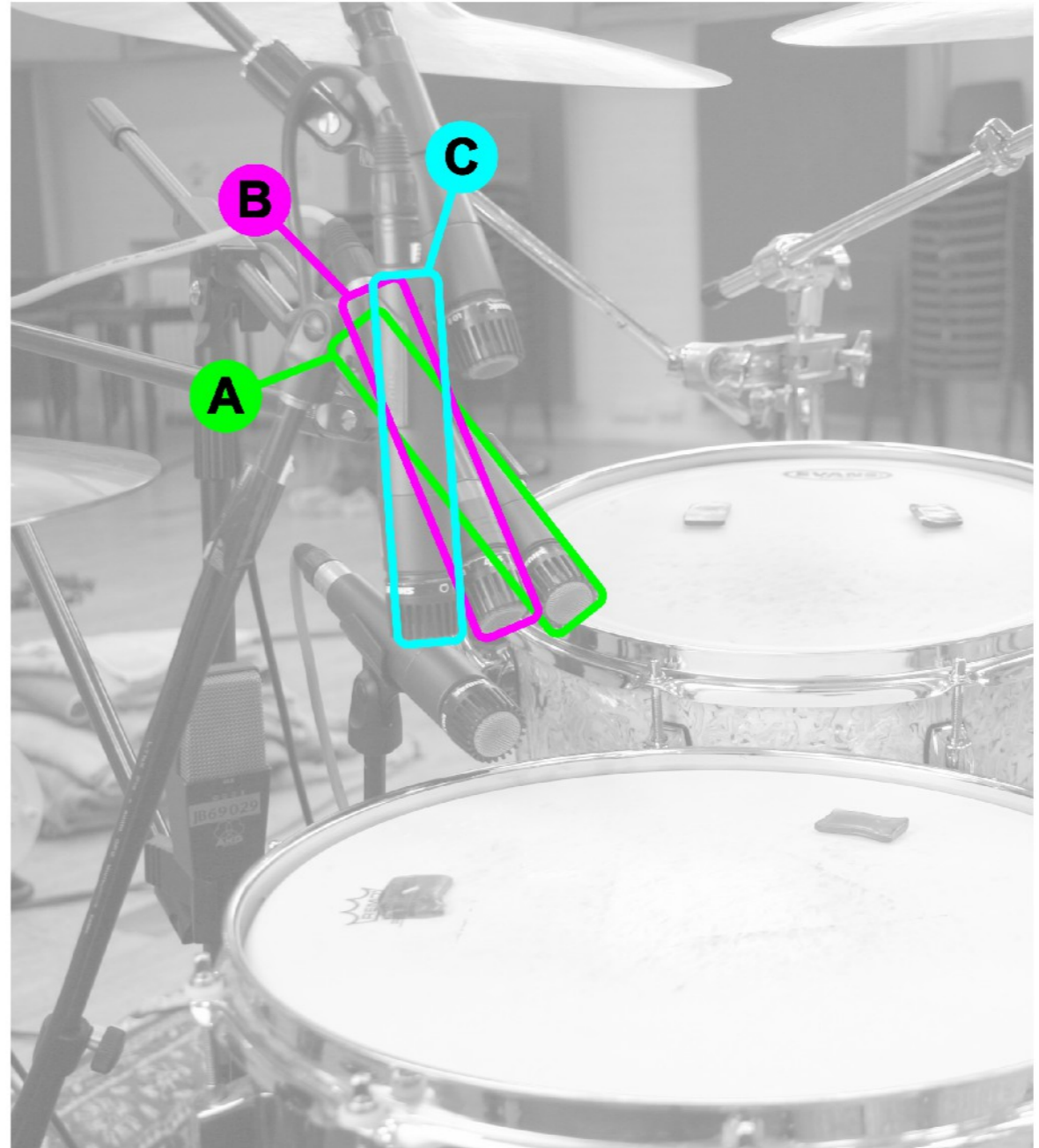
Snare Miking Distance – Audio Examples



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Snare Miking Angle – Audio Examples



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High Overhead Mics: A Case Study

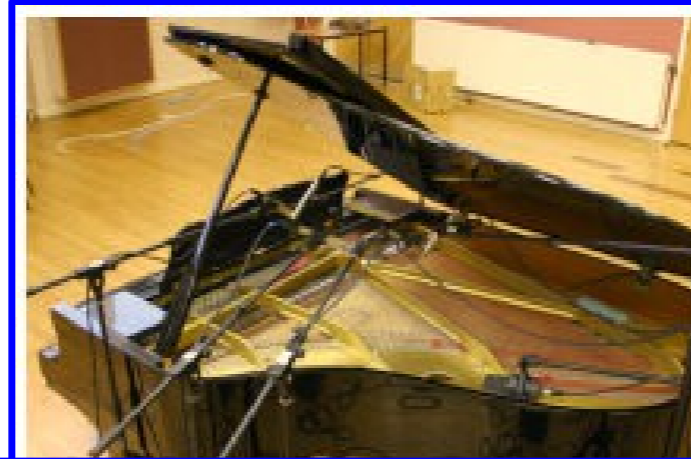


High Overhead Mics: A Case Study



'Recording Secrets' Library Of Mic Positions

Featuring more than 450 comparison files across 20 different instruments



www.cambridge-mt.com/rs-imp.htm

Potential Problems With Cardioid Mics

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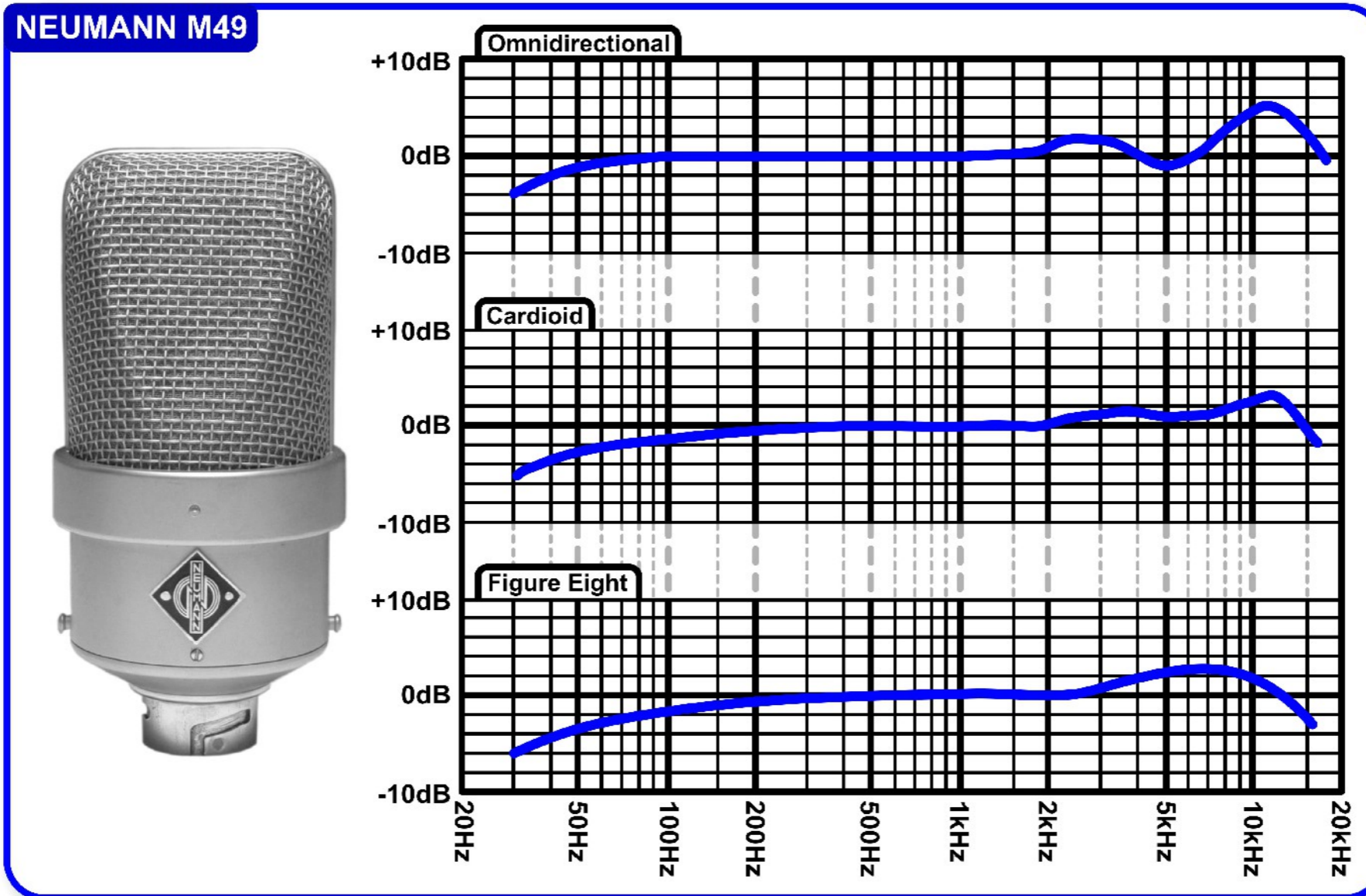
Figure-eight Mics: Using The Rejection Null



Potential Problems With Cardioid Mics

- Spotlighting
- Proximity effect
- Inferior low-frequency response
- Prone to handling noise & plosive popping
- Off-axis coloration
- Insufficient rejection null
- Only one tonal option

Polar Patterns & Frequency Response: Neumann M49



One-room Band Recording: Case Study #1



One-room Band Recording: Case Study #2



One-room Band Recording: Case Study #3



Fence-sitting Masterpiece: Multi-miked Guitar



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- 4) Spillphobia.

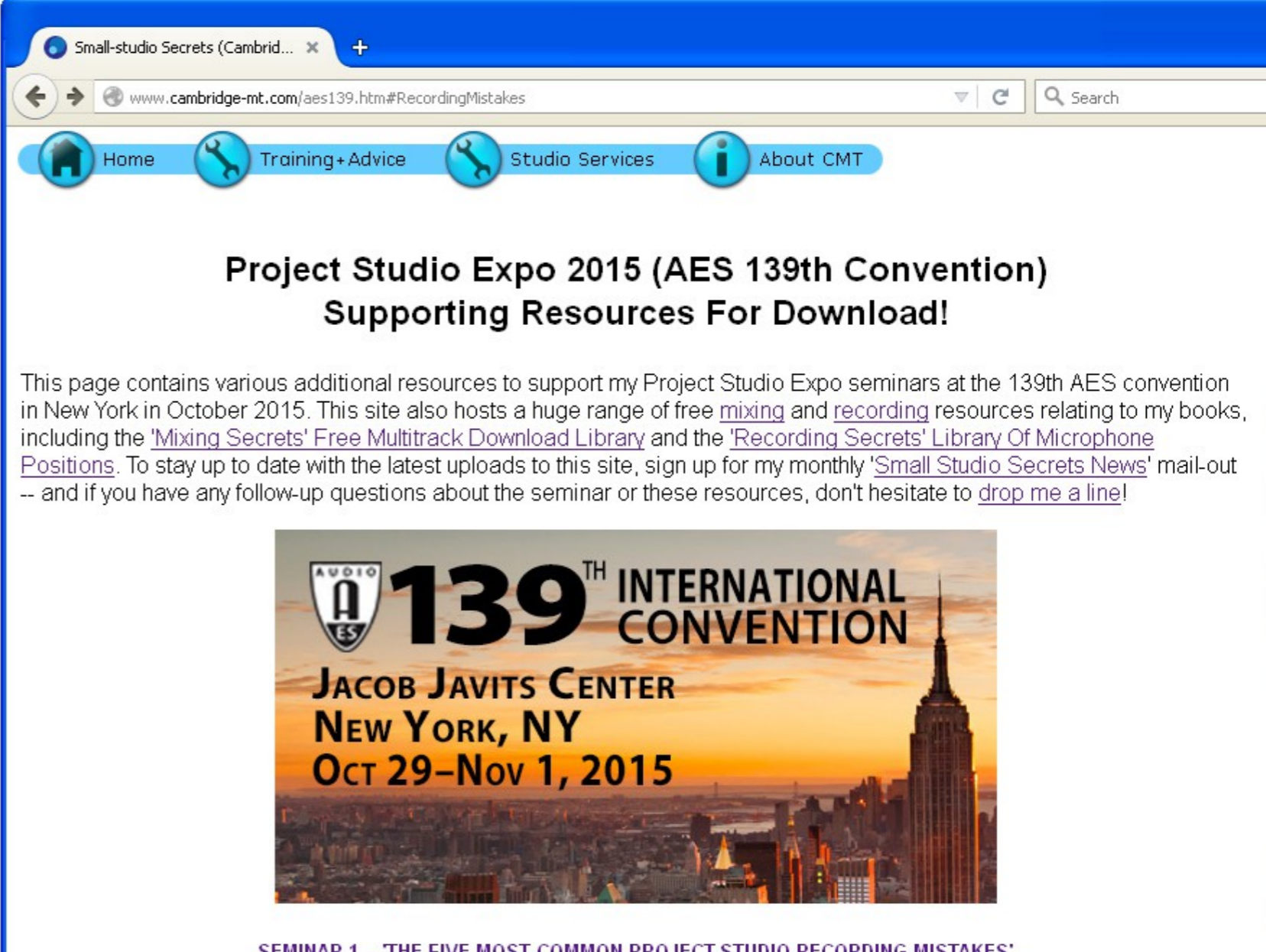
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- 1) Ignoring the source.
- 2) Clinging to miking templates.
- 3) The cardioid reflex.
- 4) Spillphobia.
- 5) Deferring decisions.

Supporting Resources Site:

www.cambridge-mt.com/aes139.htm

- Download my seminar audio examples and slideshow.
- Remix the featured raw multitracks for yourself.
- Check out the Library of Mic Positions, plus lots of related further reading from *Sound On Sound's* online article archive.




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www.cambridge-mt.com/aes139.htm#RecordingMistakes

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Project Studio Expo 2015 (AES 139th Convention) Supporting Resources For Download!

This page contains various additional resources to support my Project Studio Expo seminars at the 139th AES convention in New York in October 2015. This site also hosts a huge range of free [mixing](#) and [recording](#) resources relating to my books, including the ['Mixing Secrets' Free Multitrack Download Library](#) and the ['Recording Secrets' Library Of Microphone Positions](#). To stay up to date with the latest uploads to this site, sign up for my monthly ['Small Studio Secrets News'](#) mail-out -- and if you have any follow-up questions about the seminar or these resources, don't hesitate to [drop me a line!](#)



139TH INTERNATIONAL CONVENTION
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NEW YORK, NY
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Supporting Resources Site: www.cambridge-mt.com/aes139.htm

Tomorrow...

'Mixing Ensemble Recordings'
1.15pm @ Project Studio Expo

'Ask The Expert' – Q&A session
2.30pm @ Focal Press (stand 837)

...or just come for a chat in the bar!
Meeting point:
5.30pm @ Focal Press (stand 837)

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