

AES PNW Meeting 2023Dec12 Zoom chatlog - times shown are GMT-Dec13

02:18:41 Steve Savanyu: For some reason, only my first name is showing... not certain how to change it...

02:18:57 Jess Berg (she/her): I can see your last name here

02:19:02 Jess Berg (she/her): Can everyone else?

02:19:05 Steve Savanyu: I only see first name... Newest version of zoom?

02:19:23 Scott Waters: I can see your last name

02:19:41 Steve Savanyu: OK as long as you all can see my last name...

02:21:22 Nate Hainzinger: I'm seeing last names 🙌

02:21:27 avinash oak: Good morning from Mumbai India

02:23:35 Steve M. Savanyu - BTHP: My name is working properly now...

02:24:56 Enrique Salazar: Greetings from México to all of you!

02:25:25 Jayney Wallick: Reacted to "Greetings from México..." with 👍

02:25:47 Aaron Barnhart: Greetings!

02:25:54 Jess Berg (she/her): Hello, welcome!

02:27:14 Gary Gottlieb gg@aes.org: I LOVE the JJ show, he's the best!!!

02:27:26 Jess Berg (she/her): Reacted to "I LOVE the JJ show, ..." with ❤️

02:27:29 Jayney Wallick: Reacted to "I LOVE the JJ show, ..." with 👍

02:27:57 Nick Rapon: New Jersey

02:27:58 Mitch Fedie's iPhone (4): Oceanside, CA

02:28:00 Aaron Barnhart: Salem OR

02:28:02 Jayney Wallick: Jayney Wallick, Seattle, WA

02:28:02 Brendan Mills-McCabe: Hello from Tacoma, WA

02:28:03 Dave Christie: Fort Collins, CO

02:28:03 Chad Meyer: Tacoma, WA

02:28:04 Lesley Braden: Hi! Here in Tacoma, WA

02:28:04 Deron Daum: Renton, WA

02:28:05 James Shin: Tacoma, WA

02:28:06 Ben White: Gainesville, Florida

02:28:08 Steve Turnidge: Seattle! Mastering Engineer, among other things... :)

02:28:10 JoJo Nieves (he/him): West Seattle

02:28:22 Carl Skeene III: Hello from The Bronx! I create my own music.

02:28:25 Steven Andrea: Ballard

02:28:25 Jayney Wallick: Jayney Wallick, Seattle, WA, live audio recording/archiving

02:28:36 Lesley Braden: I'm a small-time audio engineer who mostly records my own music and sometimes mixes other people's records. I'm a graduate of Shoreline CC.

02:28:36 avinash oak: Audio educator, Mumbai India

02:28:39 alexandernicodemus: Portland, Oregon  
Sound Design and Experimental Audio

Omnico Audio

02:28:40 Jack Lucas: Tinton Falls, NJ. (music lover, audiophile, (mostly) retired software developer)  
02:28:44 Dave Christie: Trying to learn more about mastering  
02:28:44 Scott Waters: Las Vegas NV... formerly from Bellevue Wa.  
02:28:47 Brian Cornfield: In Sammamish WA. I sell audio recording equipment.  
02:28:47 Deron Daum: Renton, WA MagicMix Studio, a little mastering, mostly recording and mixing.  
02:28:48 Don Hartley, CTS: Las Vegas, Nevada  
02:28:48 Rob Ward: Redmond WA, I grew up doing theater lighting and sound. I have no experience in mastering and am eager to learn!  
02:28:50 Mitch Fedie's iPhone (4): Student at Mira Costa College, recording my own material  
02:28:51 Nate Hainzinger: Hey, checking in from Snohomish, WA. Songwriter, recording my own music, and live sound engineer by day  
02:28:53 Barrett Jones: Seattle, producer, engineer, mixer, musician, mastering  
02:28:55 John Burbridge: Edmonds WA. Work at Morgan Sound. Owner of Seattle Audio Mixing  
02:28:57 Rick Fisher: Bremerton  
02:29:01 Nick Rapon: Recording myself  
02:29:02 Gary Eickmeier: Gary Eickmeier Lakeland Florida recording concerts  
02:29:05 Wayne Edwards: Lynnwood WA. Live / location audio recording, a few works made it to distribution.  
02:29:14 Shawn Murphy: Shawn Murphy Berkeley, CA Filmscore & Orchestral Recording.  
02:29:15 Clark: Hello from Locust Grove (South of Atlanta, GA)

Recording Engineer and Producer

02:29:16 Peter B. Lewis: I am in Bickleton. I have e60 or so years in audio.  
02:29:20 Jess Berg (she/her): Hello from St. Paul, MN! 20yrs live sound and touring engineer now in the broadcast radio world (also tour + production manager), proud AES PNW committee member!  
02:29:21 Doug Hayman: I'm watching from Indianola Washington on the Port Madison reservation of the Suquamish tribe. I record myself and mastering is limited to Ozone.  
02:29:24 Aidan Carey: Hi everyone! I'm an Audio Engineering Student at Shoreline Community College close to Seattle and I work at Carlson Audio  
02:29:26 Sam Stauff: Westchester, NY - Mercy University Studio Director, Freelance Mixer. My music Wess Meets West / Eager Sails  
02:29:28 Clive Alcock: Hello from Victoria, Canada, My name is Clive Alcock and I am primarily a live sound engineer who also records lots of live performances.  
02:29:38 Scott Waters: spent 16 years in Seattle as a

location sound for video

02:29:44 Steven Bell: Duvall, WA. Run a recording studio. Am usually asked to master the songs I mix.

02:29:47 Tom Evans: I'm a one-man recording shop in Dublin, CA (Bay Area) AES member

02:29:50 Brendan Mills-McCabe: Recording, mixing engineer and musician

02:29:51 Rick Chinn: sammamish, wa, suburb of seattle, across the lake from microsoft. escaped live sound engineer. currently doing location recording and circuit design. AES Life Member. AES PNW Webmaster

02:29:57 Steve Wilkins: At home in the University District in Settle. Have a home recording studio and have produced a dozen or so albums not well marketed or distributed :-). Worked in Acoustics Research and played music in and around the Seattle area for decades

02:30:00 Steve M. Savanyu - BTHP: Hudson, Ohio in my studio. I am retired from corporate world. Now doing remote recording for classical and jazz projects. I also teach workshops on microphones. Cheers all. Also an AWS member.

02:30:09 Rod Evenson: Rod Evenson Recording Engineer Milwaukie Oregon

02:30:14 Dave Christie: AES Member

02:30:26 Ben White: Gainesville, FL - I record music for fun and have worked with Resonant in the past. I want to learn how to set up my mixes better for mastering.

02:30:39 Randy Brewer: Randy Brewer, Eugene Oregon @ Bespoke Recording. I do a small amount of mastering but it's not my main focus. I record local bands and do live sound in Lane County venues.

02:30:40 Gary Gottlieb gg@aes.org: Greetings from beautiful Ukiah California, in Mendocino County!!! I'm an educator, author, engineer & producer. Also head of the AES Conference Committee, Events Coordination Committee, and, oh what was that other thing... Oh yeah, incoming President-Elect.

02:30:50 avinash oak: AES life member

02:30:54 John: John Fonseca in Sonora CA (near Yosemite) 30+ years musician, home project studio, studied sound engineering in the past. AES member. Good to be here thanks for this meeting!

02:30:58 Peter Jansen: Olympia/Seattle. Former "semi-professional", now enthusiastic serious hobbyist, long time client of Ed's.

02:31:11 Enrique Salazar: Enrique from México, mastering in Logic Pro, podcast solo, double or trio musicians, AES full member 😊

02:31:22 Eric Padget: Eric Padget, Weirdo Art Music Producer and studio operator. Based in Seattle, WA and Guadalajara, Jalisco. AES Curious.

02:31:40 Santiago Delgado: South America, Bogotá, Colombia. Doing Mastering.

02:31:41 Luke Pacholski: Luke Pacholski, Mundelein, IL. Professionally I'm a software developer and system admin, but I do some recording and mastering as a hobby. I'm an AES member and on the AES PWN committee.

02:32:18 Tom Hall (not that one): Seattle, WA, always an audio enthusiast, moved from aerospace engineering into the audio/video integration industry. Currently own two Seattle audio companies: Cello Technologies (A/V integration and design) and Speakerlab (speaker and speaker kit design and manufacturer).

02:32:19 Ray Larsen: Seattle Washington. Musician, composer, arranger, teacher. I record and mix my own projects

02:32:21 Peter B. Lewis: I am in Bickleton, WA I love getting my stuff mastered. It's kinda like proof reading for audio! Ed has worked on my projects over the years. It'; GREAT to see him.

02:32:47 John Hutson: John Hutson: San Jose, CA. Ex-Ampex

02:32:50 Lou Judson: Novato CA - a student/friend of Bob Ohlsson, done many kinds of audio over the years, just sort of retired from live sound, mainly doing "digitizing" people's tape collections, and a little live recording, and expert in audiobook and radio production. Not sure I need this meeting but interested in how things change...

02:33:13 Erin Shellman: Hi hi! I'm Erin and I live in Capitol Hill in Seattle. I'm a PNW chapter committee member and an audio engineering intern at Jack Straw Cultural Center. @Steve M. Savanyu - BTHP I'm not sure if I mentioned before but I'm originally from Dayton!

02:33:24 Mailin Herbst: Greetings from Germany! AES, recording and mixing, and happy to send to our great mastering engineer at the end

02:33:30 Scott Konzelmann: Brooklyn NY.

02:34:37 Don Hartley, CTS: Audio Engineer for recording studio, live sound production, and system design currently working as a manufacturer's representative.

02:36:53 Lou Judson: how about passing the mic instead of room sound!

02:37:20 avinash oak: Mic please!!!

02:37:27 alexandernicodemus: Conference mic on table

02:37:32 Jess Berg (she/her): Reacted to "Conference mic on ta..." with 👍

02:37:33 Lou Judson: PZM is fine but we are pros.

02:37:56 avinash oak: Yes

02:38:02 Gary Gottlieb gg@aes.org: Reacted to "PZM is fine but we a..." with 👍

02:38:42 avinash oak: Thanx

02:38:45 Lou Judson: thank you!

02:38:59 Chad Meyer: Thank you!!

02:39:04 Don Hartley, CTS: Much better, thank you.

02:39:12 Luke Pacholski: I think the PZM would be okay, but the level on that is much, much lower than the handheld mics.

02:39:32 Lou Judson: pass the mic people.

02:40:03 Lou Judson: RX to the rescue

02:41:07 Dan Mortensen: jWe were using the mics requested

02:41:12 Steve Allen: SF Bay Area. I am a recording and mix Eng. Mobile rig for Location, Live, and studio sessions.

02:42:29 Jayney Wallick: Reacted to "SF Bay Area. I am a ..." with 👍

02:49:53 John Hutson: Is that last one a compressor?

02:50:06 Don Hartley, CTS: Yes  
02:51:17 Lou Judson: what is your PT rig?  
02:51:24 Lou Judson: yes  
02:51:27 Steve M. Savanyu – BTHP: Can you talk about  
the room...  
02:51:56 Lou Judson: thanks  
02:52:01 Alex George: Is your input power to these  
equipment treated specifically? UPS backed?  
02:52:07 Chad Meyer: "stereo typically" 😊 good pun  
02:52:23 avinash oak: Is there a standard chain you use to  
start with???  
02:52:29 JoJo Nieves (he/him): I saw that there was an  
Apollo at the top of the middle rack. Do you use UAD in your  
mastering chain sometimes?  
02:53:10 Doug Hayman: How did you each learn your craft  
and how do you protect your ears day to day?  
02:53:14 Deron Daum: Are you listening to a different D/A  
(on speakers) than the one being captured?  
02:53:25 Nate Hainzinger: add 😂  
02:53:47 Tiny Orchestral Moments: Do you use reference  
tracks to calibrate your ears over time (and depending on genre?)  
02:54:04 Tiny Orchestral Moments: Reacted to "How did  
you each lea..." with ❤️  
02:54:09 Jess Berg (she/her): Reacted to "How did you each  
lea..." with ❤️  
02:54:15 Chad Meyer: Reacted to How did you each lea...  
with "❤️"  
02:54:22 avinash oak: Thanx,  
02:54:30 Enrique Salazar: Reacted to ""stereo  
typically" 🎧..." with 😂  
02:54:36 Dave Christie: Reacted to "Do you use reference..."  
with ❤️  
02:54:58 Alex George: How critical is environmental  
(temp, humidity etc), particularly its consistency during a session?  
02:55:01 Peter B. Lewis: Is this the same room you took over  
from Rick?  
02:56:38 Steve Wilkins: Where is Rick Fisher these days?  
02:56:39 Shawn Murphy: What DAW do you record to? Do you  
ever use elevated sample rates, especially if the original session  
comes in at 96k or 192k, etc? Do you work at 24 or 32 bit prior to  
final parts at 16 bit?  
02:57:01 Steven Bell: Reacted to "What DAW do you reco..."  
with 👍  
02:57:16 Tiny Orchestral Moments: how do you use  
meters to check final levels (ex mastering for film vs vinyl vs  
streaming vs cds.)  
02:58:26 Jess Berg (she/her): Reacted to "Do you use  
reference..." with ❤️  
02:58:43 Chad Meyer: Do any of you already have moderate  
hearing loss and how does it affect your work?  
02:59:32 Rod Evenson: What are you using for monitoring

loudspeakers? Any favorite headphones? Do you check through a variety of monitoring transducers?

03:00:30 John Hutson: I think it would be good to let them go through their presentation first

03:00:34 avinash oak: How often you take "break" in a long session??

03:01:11 Tiny Orchestral Moments: do you check mixes on headphones, or (cliche) in your cars, or in mono? do you rest and recheck final masters later?

03:02:11 Aidan Carey: How do you balance the business and time management aspects of your projects in mastering vs. being able to take your time and be patient with the creative decisions?

03:03:26 Tiny Orchestral Moments: Reacted to "How

often you take "... with ❤️

03:03:39 Tiny Orchestral Moments: Reacted to "How do

you balance t..." with ❤️

03:07:52 Lou Judson: All very interesting, but as a spoken word and radio producer, I'm bowing out. I do extremely little music mixing, so carry on, folks, and thanks very much!

03:16:19 avinash oak: Dynamics shall depend on the release format, is it??

03:21:01 James Shin: Total random question. Does someone make a sones meter?

03:21:15 ladyalchemia: Examples of what adds or removed energy in different sections?

03:27:58 Steve Allen: Under what circumstances (criteria) will you reject a project?

03:31:02 Scott Waters: Not EVERY idea HAS to be in the final cut

03:31:09 Jayney Wallick: Is that like having too many notes?

03:31:24 Jayney Wallick: Reacted to "Is that like having ..."

with 😊

03:31:36 Tom Stiles: Reacted to "Is that like having ..."

with 😊

03:31:58 Jayney Wallick: Reacted to "Not EVERY idea HAS t..."

with 👍

03:32:27 Tiny Orchestral Moments: Reacted to "Is that like having ..." with 😂

03:33:19 Enrique Salazar: Reacted to "Not EVERY idea HAS t..." with 👍

03:33:44 Jayney Wallick: Why would you want your name on a product that had to begin with?

03:33:46 Alex George: Have you worked on "international/foreign material" where the instruments are not familiar to you and/or the musical styles/preferences?

03:34:51 Enrique Salazar: I like that ethic point, before taking a project 😊

03:34:54 Ray: How does being a musician, producer or mixer affect your mastering. Pros and Cons?

03:35:10 Jess Berg (she/her): Reacted to "I like that ethic po..." with 👍

03:35:11 Jayney Wallick: Reacted to "I like that ethic po..." with 👍

03:37:24 Sam Stauff: Thank you all!

03:37:47 avinash oak: is there a way to "decompress" a track??

03:41:24 Aaron Barnhart: Thanks All! Great info. Looking forward to getting together again.

03:42:11 John Burbridge: Is the loudness war over?

03:42:49 alexandernicodemus: Yep... yuck

03:43:33 Alex George: As a general rule, do you buck EQ more often or boost EQ more often? (This is a "philosophical debate" I have had with fellow live sound mix folks!)

03:44:24 Tom Evans: How do you set your volume? (Sorry for the dumb question?)

03:44:49 Enrique Salazar: Reacted to "Yep... yuck" with 👍

03:45:35 Steve Allen: What is the preferred amount of headroom (RMS DBFS or LUFS) you would like from client submissions?

03:45:35 Mailin Herbst: Unfortunately I have to leave - is it possible to replay the recording to listen to the rest, e.g. on the AES website?

03:46:16 Jess Berg (she/her): Replying to "Unfortunately I have..."

Yes! We will post to our AES PNW site

03:46:45 Steven Bell: I need to leave as well. Great meeting and discussion!

03:46:51 Jess Berg (she/her): Replying to "Unfortunately I have..."

[www.aes.org/sections/pnw/](http://www.aes.org/sections/pnw/)

03:47:18 Mailin Herbst: Replying to "Unfortunately I have..."

Thank you! A link would be great ;-)

03:49:40 Mailin Herbst: Replying to "Unfortunately I have..."

Thanks!

03:49:48 Jess Berg (she/her): Reacted to "Thanks!" with 👍

03:50:01 Mailin Herbst: Thank you all for the great meeting!

03:51:24 Clive Alcock: Have to go, thank you all for your insights.

03:52:46 alexandernicodemus: Do you tend to master low end that is not previously sidechained?

03:52:58 alexandernicodemus: Ie. kick to low end of bass

03:53:09 Rick Chinn: talk about the differences between mastering for LP vs CD

03:54:45 avinash oak: Sorry I need to quit such an informative discussion. Thanks.

03:55:08 Tiny Orchestral Moments: Reacted to "What is the preferre..." with ❤️

03:56:01 Tiny Orchestral Moments: Thank you all – need  
to drop. 🙏🔥💥

04:00:55 alexandernicodemus: correct

04:01:02 alexandernicodemus: Ducking or dynamic eq

04:01:20 alexandernicodemus: Some folks master stems

04:02:47 Aidan Carey: Do you find that mixing with EQ  
plugins with visualizers leads to a lot of "mixing with your eyes"  
instead of your ears? Or do you have ways that you look to find a  
balance?

04:05:47 Stacey Blood: what advice do you have finding an  
equilibrium between power female vocals and rock rhythm guitars that  
both hunger for the same dynamic range?

04:06:52 Ray Larsen: thanks yall. I've appreciated  
hearing this conversation

04:10:04 Eric Padget: Thanks, all! Have a good night!

04:11:38 alexandernicodemus: Do any of you mix in IEM?

04:11:50 alexandernicodemus: In ear monitors

04:12:05 Chad Meyer: Do any of you already have hearing  
loss and how does it affect your work?

04:13:55 Steve Allen: What is the preferred amount of  
headroom (RMS DBFS or LUFS) you would like from client submissions?

04:16:03 alexandernicodemus: Reacted to "What is the  
preferre..." with 👍

04:16:05 Enrique Salazar: Let me know when you need a  
translator from spanish, I can help you 😊 [https://  
audioiluminacionvideo.com/](https://audioiluminacionvideo.com/)

04:16:06 john ronna: talk about creating and mastering  
stems

04:17:44 Deron Daum: Reacted to "What is the preferre..."  
with 👍

04:21:15 Dave Christie: Thank you so much! Good night.

04:22:14 Steve M. Savanyu – BTHP: Excellent meeting,  
good advice... Awesome Mastering place. Have to head out as it is  
12:30 in Ohio. Thanks PNW section for another excellent session!!  
Happy holidays.

04:22:31 Jess Berg (she/her): Reacted to "Excellent  
meeting, g..." with 👍

04:22:59 Tom Stiles: Reacted to "Excellent meeting, g..."  
with 👍

04:24:20 Jayney Wallick: Reacted to "Excellent meeting, g..."  
with 👍

04:24:30 john ronna: how to create mastered stems for  
sync

04:27:08 alexandernicodemus: "What is the preferred  
amount of headroom (RMS DBFS or LUFS) you would like from client  
submissions?" – Steve

04:28:24 Luke Pacholski: It's getting pretty late here, so  
I'm going to have to bail. Thanks all.

04:28:50 Jayney Wallick: Glad you could make it Luke!

04:28:58 Luke Pacholski: Reacted to "Glad you could make ..."  
with ❤️



04:29:20 john ronna: yes  
04:30:23 alexandernicodemus: The amount not the  
measurement  
04:32:39 Chad Meyer: Great answer!  
04:33:00 Stacey Blood: frequency range, yes! sorry  
04:34:32 Alex George: " ... if the vocals is supposed to  
be understood .."! LOL  
04:34:37 James Shin: Do any of you use headphones?  
04:34:46 Enrique Salazar: Reacted to "" ... if the  
vocals ..." with 😂  
04:35:10 alexandernicodemus: Replying to "Do any of you  
use he..."

And/or IEM?

04:35:35 Alex George: Just trivia: what is the maximum  
number you have worked with on a mastering? (Is it 24, as mentioned  
before?)  
04:35:44 Alex George: number of tracks\*  
04:38:33 Aidan Carey: Reposting my question from earlier-

How do you balance the business and time management aspects of your  
projects vs. being able to take your time and be patient with  
creative decisions?

04:40:04 Scott Waters: Thanks for your time. very valuable  
and much appreciated. good night  
04:40:05 John: A great session thank you all!  
04:40:14 Juliet Wong: This was really informative, Thank  
you so much to everyone!  
04:40:25 alexandernicodemus: Thanks heaps for your time!  
04:40:27 Stacey Blood: thanks for being so generous with  
your knowledge! can't wait for the next one!  
04:40:35 Alex George: Excellent discussions!  
04:40:40 Aidan Carey: Thank you everyone!  
04:40:40 Rick Lambricht: Wonderful! Thanks so very much!  
04:40:42 Jayney Wallick: Thanks for the great session and  
discussion!  
04:40:48 Tom Stiles: Thanks all for sharing your  
expertise and perspectives.  
04:40:50 Don Hartley, CTS: Thank you all for the great  
information!  
04:40:51 David Tang: Much thanks to all of you for this  
presentation. Much appreciated!  
04:41:43 Enrique Salazar: Jess, Dan, Trevor, Tom, and  
all the experts for sharing. Happy holidays to all! 😊👏  
04:41:53 Nate Hainzinger: Thanks! Good to spend the  
evening with you all.  
04:42:02 Jayney Wallick: Reacted to "Jess, Dan, Trevor, T..."  
with 👍  
04:43:03 Dan Mortensen: When this part is over I'm going to  
open it for your verbal and visual comments, and although we have a  
hard cutoff at 10pm to start getting out of the room but you online  
folk can keep going  
04:43:18 Dan Mortensen: Jayney will be the moderator.

04:43:24 Jess Berg (she/her): Reacted to "Jayney will be the m..." with 👍

04:43:54 Jess Berg (she/her): Reacted to "Jess, Dan, Trevor, T..." with 👍

04:45:05 Jess Berg (she/her): Thanks for this excellent discussion!

04:45:17 Steve Wilkins: Thanks all, geat session

04:45:19 Mitch Fedie's iPhone (4): Thank you all

04:45:30 Chad Meyer: Any thoughts on working with hearing loss 😊 thank you so much!!

04:46:22 Peter Jansen: Thank you!

04:46:42 mac perkins: Thanks to all for an informative evening.

04:47:14 Jess Berg (she/her): Reacted to "Thanks to all for an..." with ❤️

04:47:16 Lisa Douglass: This was super informative – thank you!!

04:51:21 Vaibhav Ahuja: Yes, I am not on a system with a mic or a webcam but I enjoyed the talk very much, since I joined about halfway. Thank You!

04:52:22 Jayney Wallick: Reacted to "Yes, I am not on a s..." with 👍

04:55:56 Juliet Wong: Commendations to you, Richard! 46 and still on the precipe of going back to school. Tonight's discussion helped confirm my continued interest in the magic of mastering!

04:56:23 Don Hartley, CTS: Good evening everyone!