

17:59:51 From Rick Chinn : this is the overall section website:  
18:00:46 From Rick Chinn : <https://www.aes.org/sections/pnw/>  
18:00:57 From Rick Chinn : thanks luke!  
18:01:54 From Rick Chinn : membership link:  
18:01:59 From Rick Chinn :  
<https://www.aes.org/sections/pnw/info/join.htm>  
18:02:21 From Bruno Modolo : Hello from West Seattle, WA-)  
18:02:34 From Sean Rollins : Hello from Fort Wayne, Indiana  
18:08:10 From Blair Francey : Happy New Year Everyone from beautiful  
Cambridge, Ontario:-)  
18:08:12 From Greg Dixon : Hey Sean, I'm a Hoosier myself. Grew up in  
W. Lafayette IN. welcome!  
18:08:14 From Gary Gottlieb gg@aes.org : another way to change your  
name is to go into the participants list and click on your name  
18:08:37 From Jess Berg (she/her) : Happy New Year from St. Paul, MN!  
:)  
18:08:49 From Greg Dixon : hey Jess welcome!  
18:08:58 From Jess Berg (she/her) : Thanks Greg!  
18:09:33 From Sean Rollins : Awesome @Greg Dixon  
18:09:33 From Ivan Schwartz - Bose Professional : I'm going to have  
to leave early, but thank you very much in advance to Jam for this  
presentation. I'll be watching the recording later.  
18:09:35 From Sunny Kil : Gardiner, New York! I need to use Reaper  
next month. So thank you so much for this session!  
18:09:40 From Sean Rollins : Been to Purdue a couple of times  
18:10:05 From Gary Gottlieb gg@aes.org : greetings from beautiful  
Ukiah, California!  
18:11:02 From Greg Dixon : thank you, Angie!  
18:11:53 From Angie (she/her) : <https://denkstudios.com/>  
18:29:28 From Gary Louie - PNW Section Secretary : re: importing  
media files, Reaper will digest polywavs and 32 bit floats from Sound  
Devices MixPres just fine.  
18:33:09 From Lilian Leme Correa : Is Jam using a pc or a Mac? I'm  
asking because of the shortcuts  
18:33:37 From Angie Dane (she/her) : I believe PC, so ctrl would be  
command on a mac  
18:33:45 From Lilian Leme Correa : Thank you!  
18:33:53 From Rod Evenson : She is using a PC & Windows  
18:34:55 From Angie Dane (she/her) : <https://www.reaper.fm/>  
18:35:44 From Greg Dixon : As a sound designer I use ReaPitch the  
pitch shift and formant shifter all the time. It sounds very good in my  
opinion.  
18:43:16 From Angie Dane (she/her) : Alt - option on Mac  
18:44:04 From Bruno Modolo : How about Master Buss automation?  
18:45:30 From Wayne Edwards : Control-drag gives finer resolution. I  
think.  
18:46:01 From Wayne Edwards : Reaper can do clip gain.  
18:46:05 From Vaibhav Ahuja : Reaper does have clip gain  
18:46:34 From Tom Stiles : Needs to be displayed?  
18:46:48 From Tom Stiles : You can show or hide it in PT  
18:46:52 From Wayne Edwards : double click on clip.  
18:46:54 From David Tang : Is REAPER compatible with tactile  
(hardware) control surfaces? If so, then, is there a best choice?  
18:48:10 From Mike Swanson : What's pre gain vs post gain?

18:48:34 From Lilian Leme Correa : How do you zoom in/ zoom out?  
18:49:27 From John Sulek : Thanks so much for sharing all this  
knowledge! I have to head out soon, early call here on the east coast.  
18:49:37 From Vaibhav Ahuja : If you go in Preferences > Appearances  
> Media, there's checkbox for having volume knob for each media item  
18:49:55 From Dan Mortensen (he/him) : Thanks for coming, John!  
18:49:56 From Wayne Edwards : clip gain - double click on Media Item,  
brings up Properties box. Can text-enter volume there. And do a bunch of  
other stuff.  
18:50:30 From Bodarc : Thank you so much, I have to go!  
18:50:32 From Luke Pacholski : That time stretching retains pitch,  
I'm assuming? Is there a way to do that for vari-speed instead (changing  
speed and pitch together)?  
18:50:48 From Dan Mortensen (he/him) : Take care, Bodarc!  
18:52:28 From michael brown : Reaper is fantastic, but I have been  
disappointed with my results using ReaVerb and ReaVerberate plug-ins for  
music. It seems to change the EQ in a way I don't like. In your  
opinion, is it worth me persevering with these plug ins, or is it worth  
buying something that's easier to use? and if so, what reverb plug in  
would you recommend?  
18:52:38 From Luke Pacholski : To be clear, is there a way to have it  
\*not\* retain pitch?

I often compare multiple transfers of the same material that run at  
different speeds, so I would want to change both speed and pitch  
together.

18:52:41 From Gary Gottlieb gg@aes.org he/him : this has been very  
enlightening, thank you! I've got to get to another meeting in a minute  
18:53:12 From Greg Dixon : Melda Convolution Free reverb is also  
great  
18:53:16 From Blair Francey : Thanks Jam for your awesome energy,  
intellect, integrity, and passion! I'm inspired and much better equipped  
to use Reaper now:-)  
18:54:24 From Luke Pacholski : Thanks Greg.  
18:54:59 From Lilian Leme Correa : Thank you!  
18:55:24 From Gary Louie - PNW Section Secretary : how about vertical  
zoom?  
18:55:51 From Bob Smith : can reaper incorporate an external  
destructive wave editor?  
18:56:53 From Greg Dixon : Bobs yes it can  
18:58:55 From Gary Gottlieb gg@aes.org he/him : pre fader, fader  
movment does not affect the send, post means the effect files the fade  
18:59:13 From Gary Gottlieb gg@aes.org he/him : follows the fader  
18:59:29 From Sean Rollins : I think Reaper is EuCon, so it would  
work with an Avid S1, S3, etc  
19:00:00 From Lilian Leme Correa : Does reaper have an aux track or  
every track is audio track and we just insert a fx?  
19:01:47 From Vaibhav Ahuja : All tracks in reaper are common, can be  
used as an aux OR an audio track  
19:02:22 From Lilian Leme Correa : Thank you  
19:02:50 From Bruno Modolo : How do you go about reducing all track  
volume levels for Master Headroom?  
19:03:19 From Greg Dixon : tracks in Reaper are abstract so video  
MIDI sends and even groups are all "tracks" like Jam said

19:04:35 From Sound Suresh : what type of plugin like vst, Au will be support by it

19:05:00 From Tom Stiles : editing features and fluidity

19:05:37 From Vaibhav Ahuja : Reaper supports VST, VST3 and AU.

19:05:53 From Sean Rollins : Pro Tools had the HDX system, which has insane DSP power

19:05:58 From Angie Dane (she/her) : Tom - I think that could also be something about getting used to the DAW because I've found it as fluid as PT the more I work with it

19:06:08 From Gary Louie - PNW Section Secretary : Apple AU (audio units) all work for me.

19:06:13 From Greg Dixon : for video game audio we can set up very complex batch scripting processes that allow us to automate the naming and processing of large amounts of files. Also, any action in Reaper can be programmed as a script so if you're like me and have to do repetitive tasks you can automate these processes.

19:06:21 From Angie Dane (she/her) : Sean - true that. Although less CPU issues with Reaper

19:06:28 From Sound Suresh : okay thank U

19:06:31 From Lilian Leme Correa : Can you speak about different types of saving projects in Reaper, please. Like in Pro Tools, we have save and save copy in, for example.

19:06:36 From Dan Mortensen (he/him) : To Co-Hosts: Please let me let people in from the Waiting Room so I can keep track of who's here. Thanx!

19:06:50 From Sean Rollins : Because PT has the HDX system, that's why lol

19:07:17 From Sean Rollins : @Greg the scripting in Reaper is what intrigues me the most about it

19:07:49 From Lilian Leme Correa : Nice. Thanks

19:09:43 From Bruno Modolo : Are there "Notes Fields" for Tracks?

19:10:09 From Lilian Leme Correa : Can we see how we do that? The script/ chains

19:10:10 From Angie Dane (she/her) : @Sean what about using UA with reaper?

19:10:45 From Sean Rollins : @Angie What is "UA"?

19:10:53 From Angie Dane (she/her) : Universal audio

19:11:09 From Angie Dane (she/her) : Any of the apollo's?

19:11:12 From Sean Rollins : I have an Apollo Twin, it seems to work fine

19:11:49 From Bob Smith : Thank-you Jam, this has been helpful as I also migrate to incorporating reaper in my collection of DAWs. Have to run now.

19:12:03 From Bruno Modolo : Comments for tracks

19:12:55 From Steve Alpers : SWS Extensions has a notes feature I believe. SWS is a third party add in with a bunch of functions

19:13:27 From Sean Rollins (he/him) : Scripts and Extensions, ay yeah

19:14:19 From Lilian Leme Correa : Got it. Will look for a tutorial 😊

19:14:44 From Mike Swanson : Thanks!! Gotta sign off

19:15:33 From Alex George : What about list of supported/recommended interface hardware (Pre's)?

19:16:00 From Greg Dixon : here's a video that covers action list. Wait til after the meeting to watch :)  
[https://www.youtube.com/watch?v=CZ1IliW\\_0p4](https://www.youtube.com/watch?v=CZ1IliW_0p4)

19:16:08 From Lilian Leme Correa : Thank you!!  
19:17:17 From Vaibhav Ahuja : Fun fact: Reaper's developers are the ones who also built WinAmp that they sold to AOL for \$80M.  
19:17:29 From Steve Alpers : Can be set up to run from a thumb drive so you can take Reaper into a studio and also have your settings  
19:17:29 From Jam Phelps she/her :  
<https://www.youtube.com/channel/UCTGjfsrinDrewUSb-10nE2Q>  
19:17:32 From Stephen DeVore (he/him) : Wow  
19:17:41 From Jam Phelps she/her : jam@denkstudios.com  
19:17:42 From michael brown : Thanks you Jam! Great presentation.  
19:18:15 From Angie Dane (she/her) : @Steve that is so cool!  
19:18:15 From Jayney Wallick : Agreed! Great talk!  
19:18:18 From Tom Stiles : Thanks Jam and Angie and Greg! Great presentation.  
19:18:26 From Sean Rollins (he/him) : Thanks everyone, appreciated it!  
19:18:27 From Stephen DeVore (he/him) : THANK you!  
19:18:30 From Rick Chinn- PNW AES webmaster : thank you jam!!!  
19:18:34 From Israel Noise - Mexico : Thank you  
19:18:35 From Lilian Leme Correa : Thank you. Learned a lot  
19:18:35 From Zoe Griego : Thank you Jam!! You are awesome, I look forward to using Reaper in the future! :)  
19:18:43 From Vaibhav Ahuja : Thank You! This has been great!  
19:18:57 From Sound Suresh : Thank You  
19:19:08 From Angie Dane (she/her) : She is a great teacher, too!! I've had personal lessons that are great.  
19:19:25 From Sunny Kil : Thank you very much!!!  
19:19:49 From Bruno Modolo : Thanks for taking the time to share your REAPER knowledge.  
19:19:50 From Lilian Leme Correa : For those who wants to connect, here is my LinkedIn: <https://www.linkedin.com/in/lilian-leme/> 😊  
19:20:10 From Angie Dane (she/her) :  
[https://www.instagram.com/denk\\_studios/](https://www.instagram.com/denk_studios/)  
19:21:07 From Lilian Leme Correa : Sorry, I have class tomorrow morning, so I've to go (It's 10:20 here in Savannah). But, thank you for this workshop. Have a wonderful weekend!  
19:22:15 From Stephen DeVore (he/him) :  
<https://www.facebook.com/sadsongs>  
19:22:21 From David Tang : Much thanks for your presentation. I will be giving it a try!  
19:22:51 From Sunny Kil : I was changing my pajama to hoody. One sec sorry  
19:24:31 From Stephen DeVore (he/him) : Not much here...  
<https://www.instagram.com/stephendevore/>  
19:25:15 From Jam Phelps she/her : Thank you so much for the kind words everyone! I had fun!  
19:25:16 From Greg Dixon : Sean were did you study? I am a Ball State University Alumni  
19:25:29 From Greg Dixon : Alumnus I mean  
19:25:30 From Stephen DeVore (he/him) : Not much here, either, haha:  
<http://stephendevore.com>  
19:26:49 From Stephen DeVore (he/him) : Good night!  
19:27:18 From Blair Francey : Merging Technologies make great products!

19:37:26 From Greg Dixon : oooh North Texas. I lived in Denton TX for 8 yrs  
19:37:49 From Greg Dixon : UNT alumnus  
19:41:13 From Greg Dixon : Luke cool mic and sounds great - what model is that?  
19:42:13 From Luke Pacholski : Thanks Greg. EV 665. Similar to the EV 666, but with an XLR connector and a built-in stand mount.

<http://www.coutant.org/ev665/>

19:42:30 From Greg Dixon : my guess was a 666 that is in excellent shape!  
19:43:19 From Luke Pacholski : I still haven't found a 666 for a price I'm willing to pay. I think this was \$150 when I got it last year, and it's in relatively pristine shape.  
19:43:34 From Greg Dixon : score that's incredible congrats  
19:44:02 From Greg Dixon : also incredible! So happy for you Jess!  
19:44:26 From Angie Dane (she/her) : Awesome, Jess!  
19:46:41 From Jess Berg (she/her) : Thank you Greg and Angie!! :)  
19:47:05 From Greg Dixon : Is that Bumbershoot, Jayney?  
19:51:34 From Greg Dixon : Awesome space Blair  
19:52:14 From Jam Phelps she/her : Hey y'all it's been great hanging with ya! It's about 11pm here so I gotta get going. Thank you so much for having me!  
19:52:37 From Jayney Wallick : Thanks bunches for your great presentation Jam!  
19:52:39 From Greg Dixon : thank you so much Jam!  
19:52:50 From Angie Dane (she/her) : Bye Jam!  
19:53:32 From Greg Dixon : Awesome, Bianca! I lived in Porto Alegre Brasil when I was a young child and also work in game audio.  
19:54:34 From Sean Rollins (he/him) : I would love to hear more about the scripts, extensions, SWS, all of that stuff  
19:54:36 From Vaibhav Ahuja : Yes Please!  
19:55:41 From Matthew Jones : I'd be curious to hear how scripts integrate with or compare to audio middleware. I've been studying Wwise and am wondering if Reaper would integrate better than Pro Tools.  
19:55:43 From Bruno Modolo : Yes, please share the knowledge on scripts in audio workflow.  
19:59:40 From Sean Rollins (he/him) : Love DPA  
19:59:54 From Jess Berg (she/her) : I've got an early am, goodnight everyone! :)  
20:02:17 From Jayney Wallick : Great you could make it Jess, and look forward to when you can join here or TTT again!  
20:02:18 From Angie Dane (she/her) :  
<https://continuingeducation.northseattle.edu/audio-engineering>  
20:03:59 From Vaibhav Ahuja : Didn't Pro Tools First suck anyway ? (jk)  
20:06:02 From Angie Dane (she/her) : Well it made it easier for students to participate who couldn't afford the next level  
20:06:15 From Angie Dane (she/her) : But... yeah haha  
20:07:30 From Vaibhav Ahuja : that's true  
20:08:08 From Blair Francey : Thank you everyone for an awesome evening!  
20:08:28 From Jayney Wallick : Glad you could make it Blair!

20:08:36 From Angie Dane (she/her) : I gotta head out to the band, but looking forward to the video. Thanks, everyone!

20:08:54 From Jayney Wallick : Thank you Angie! Which band?

20:08:55 From Sean Rollins (he/him) : I'm taking off as well, thanks everyone, really enjoyed it!

20:09:01 From Jim Lawson : Thanks Jam, Greg, and Dan. Great event.

20:09:08 From Angie Dane (she/her) : Atrocity Girl practice :)

20:09:11 From Jayney Wallick : Glad you were here Sean!

20:09:30 From Jayney Wallick : Thanks Angie! Have a great time!

20:09:36 From Angie Dane (she/her) : Thank you!

20:10:01 From Blair Francey : Managing RF Frequency Co-ordination becomes more important as the unit count goes up

20:10:54 From Blair Francey : Contact Ike Zimbel at Zimbel Audio in Toronto. He is one of North America's best RF Co-ordinators

20:12:26 From Blair Francey : The GRAMMY Awards have 100 plus wireless mic units on simultaneously

20:12:56 From Bill Gellhaus : check with your local SBE

20:13:02 From Bill Gellhaus : <https://sbe.org/wp-content/uploads/freqcoor-1.pdf>

20:14:23 From Blair Francey : One of my former students has been working in surround in a studio in Mumbai for the past year. I can pass on your contact info to him if you'd like:-)

20:15:04 From Vaibhav Ahuja : Wow Sure, That'd be great.

20:15:16 From Greg Dixon : I have to run everyone. Thank you so much for attending.

20:15:44 From Blair Francey : email me at [blair.f.francey@gmail.com](mailto:blair.f.francey@gmail.com)

20:16:20 From Gary Louie - PNW Section Secretary To Greg Dixon(privately) : You must have to make one of us the host

20:16:39 From Greg Dixon : wait no, I'm back :) and will remain here til the conclusion of the meeting

20:17:09 From Bruno Modolo : Great discussion tonight. Look forward to seeing everyone online next month... or maybe @ TeaTime.

20:17:19 From Greg Dixon : thank you Bruno!

20:19:42 From Greg Dixon : beautiful Blair

20:20:41 From Sunny Kil : Thank you very much for everything !!!!  
It's 11:20pm here, so I have to zzzzzzzz

20:21:02 From Greg Dixon : thanks for coming Sunny!

20:21:42 From Greg Dixon : we would love that Blair

20:24:09 From Greg Dixon : There's a lot of synthesizer companies in Portland

20:24:47 From Bianca Monteiro : Thank you, good night everyone!

20:24:57 From Matthew Jones : Thanks for letting me hang out!