

AES PNW Section


Zoom Chat Log

2020 August 25

Sylvia Massy's Microphone Museum

**n.b. The content of the chatlog has been edited for privacy.**

17:55:00 From Annie.Jamieson : Hi all from the UK  
17:55:15 From Angel Angeles : Hi, watching from Doha.  
17:55:22 From Brad : Hello from TN  
17:55:31 From Steve Turnidge : Please mute videos... thank you!  
17:55:37 From Mauricio Pérez : Hi everyone from Mexico!!  
17:55:42 From peimbert : mexicooo  
17:55:49 From Rick Chinn : hi phillip!  
17:55:57 From Brian McCrory : Hello from Austin, TX  
17:56:06 From Rick Chinn : hello JHJ  
17:56:15 From Mark Lanza MPSE : All the way from Tarzana!  
17:56:16 From Juan Esteban : Hello from Ecuador  
17:56:16 From Alejandro Collazos : Colombia  
17:56:17 From Burton Levine : Hi from Los Angeles.  
17:56:17 From Steve Carr : Chicagoland area here  
17:56:18 From David Christie : Fort Collins, CO  
17:56:19 From Andres Millan : Hello, regards from Colombia. In South America.  
17:56:26 From Sean Haney : Hello from Dayton Ohio  
17:56:32 From John David Connell : Denver!  
17:56:32 From Rick Chinn : hola a colombia  
17:56:41 From Ivan de Prume : Hi from Portland Oregon  
17:56:41 From Noah Shilkin : Perth, Western Australia! The most isolated capital city in the world!  
17:56:45 From Luis Vázquez : hello from Mexico  
17:56:47 From Rick Chinn : hey pdx  
17:56:50 From Clement Zular : Hi! Clement Zular from Brazil!  
17:56:53 From Rick Chinn : hola luís!  
17:56:55 From Nuno Gonçalves Mattar : hello from Brasil  
17:57:03 From Rick Chinn : obrigado clement  
17:57:09 From Tim McCulloch : Hi Sylvia! Thanks for opening the collection!  
17:57:09 From Mark Lanza MPSE : Oi Brasil!  
17:57:17 From Gianni Del Franco : Hello from Phoenix, AZ  
17:57:31 From omar : Hello from Mexico  
17:57:38 From Eduardo Ortega : Hello from Miami  
17:57:39 From Bocão Brazil : Fala Clemente  
17:57:41 From Angela Dane : Hey from Seattle!!  
17:57:44 From Candela Magali : Hello from Argentina!  
17:57:57 From Camila Duque - Melbourne : Cheers from MELBOURNE !  
17:57:57 From Rick Chinn : hola candela  
17:58:00 From Burton Levine : Can we record?  
17:58:01 From Mili Zavalia : hi from argentina  
17:58:04 From SM Krawczyk : Hello, It's Sylvia from Menifee, CA

17:58:05 From Rick Chinn : hey Melbourne!!!  
17:58:06 From Carrie Cheng : Hello from Montreal ^^  
17:58:26 From MIGUEL ANGEL AGUILAR GARCIA : Hello from Mexico City!  
17:58:26 From Rick Chinn : yes, i believe you can record. we will and post it later on the section website  
17:58:44 From Rick Chinn : hi jake!  
17:59:18 From Natalia Perelman : Hi, Sylvia!! Hi, everyone  
17:59:26 From Dave Quick : I'm on computer that doesn't have a microphone.  
17:59:39 From Daniel Cadavieco : Hello from Celebration, FL  
17:59:52 From Annie.Jamieson : CAN I get permission from the host to record, please?  
17:59:58 From artgarceau : Hey everyone. Thank you all for doing this.  
18:00:01 From ClarkStudios : Salt Lake City here.  
18:00:21 From Rick Chinn : hi mike rivers  
18:00:29 From Becky Meiers : Hello from Sitka, Alaska!  
18:00:37 From david\_eaman : Vncouver BC checking in  
18:00:49 From yaela : HI EVERYONE  
18:00:53 From Kallie Marie : Is this being recorded? Or can we?  
18:01:01 From Roberto de la Peña : Mexico in da house!  
18:01:03 From Samantha Bennett : Hi everyone from Canberra, Australia :-)  
18:01:05 From Jasmine Mills : It is being recorded  
18:01:09 From Ian Wayne : Ian in Hollywood, CA all in.  
18:01:20 From Alejandro Verdugo Torres : Eso , BOB!  
18:01:26 From Shelley Herman : Hello from Hollywood. Experience tells me to protect the collection for posterity. Too many great collections get lost when the person or company behind it go away and the collection is lost.  
18:01:31 From Steve Turnidge : It is being recorded.  
18:01:33 From camillastrand : Hello from Brisbane Australia  
18:01:38 From Curt Vincent : No, you can see the record light is off.  
18:01:53 From AES PNW (Gary) : PNW is recording, but we aren't allowing others to record.  
18:01:56 From Matt Stearns : This is being recorded and will be posted at a later date. Check our website.  
18:01:59 From Bill Gibson : Meeting is being recorded  
18:02:11 From Annie.Jamieson : Will the recording be available to non-AES members?  
18:02:20 From Sean Hennessy : Whats up from Oregon! Excited to see some cool mics!  
18:03:25 From Rick Chinn : annie.j: yes via our website  
18:03:28 From Dennis Rivadeneira : hi Sylvia, hello everyone!!  
18:03:46 From Tom Fine : Hello from New York's Adirondack Park.  
18:03:52 From Rick Chinn : hi tom!  
18:03:57 From Anthony Miranti : Hi all!  
18:04:10 From Annie.Jamieson : Thank you!  
18:04:11 From Soundworks Recording Studio, NY : Sounds great!  
18:06:26 From Steve Turnidge : Please mute your videos...  
18:06:37 From Angel Angeles : Hi Sylvia. I'm a big fan. Really  
18:06:37 From @BunnieOnTheBoard :   
18:06:42 From Lili del Sol Atehortua : Hola a todos, hello Sylvia!! Here from Colombia!!! This is awesome!!! Thank you so much for the meeting  
18:07:10 From Dennis Rivadeneira : you're better than Wonder Woman in our books  
18:08:14 From Jeffrey Bruton : Dialing in by phone the audio is way better, US dial in numbers are: 929-205-6099, 301-715-8592, 312-626-6799, 669-900-6833, 253-215-8782, or 346-248-7799  
18:08:35 From Greg Dixon : please mute your videos everyone. thank you!

18:09:21 From Gary Hobish : Hey Syl! Congrats!

18:09:57 From Samantha Bennett To AES PNW (Gary)(privately) : Hi - will the recording be accessible to AES members later on? Thank you!

18:11:23 From Terry Skelton '65 : Hi Rick! Hi Joel!

18:11:33 From Luis Vázquez : hello there! Small question, im blind, is there any possibility that silvia could give a small description to imagine the devices she shows please?

18:11:47 From Luis Vázquez : id really really appreciate that

18:12:19 From Gary Elko : this was the second microphone by bell

18:13:07 From Gary Elko : first was a moving armature

18:13:15 From Lili del Sol Atehortua : OMG

18:13:40 From Steve Turnidge : And on the phone!

18:13:56 From Kamilo Kratc : NICE!

18:14:09 From Rob Maher : Gary Elko, what was the mechanism of the moving armature?

18:14:11 From @BunnieOnTheBoard : @Steve Turnidge 🙌

18:14:53 From Gary Elko : moving metal armature in a coil with DC

18:15:21 From Michael Pettersen : The carbon granules were made from anthracite coal.

18:15:37 From Gary Elko : special mine in PA

18:16:55 From Ian Wayne : Would that be inherently bi-directional?

18:17:13 From Ian Wayne : The suspended carbon 323 that is.

18:17:35 From Samuel Lehmer : I think it's directional. Not like ribbon technology.

18:17:42 From Roberto de la Peña : Man, things were made to last back then

18:18:48 From Gary Elko : carbon microphone invented by edison

18:19:16 From Roberto de la Peña : the things they must've heard

18:19:34 From Michael Pettersen : David Hughes also claimed credit for the carbon microphone.

18:20:53 From Jake Perrine : Stalin spoke in stereo...

18:21:09 From Rick Chinn : roberto: things that last are bad for sales.

18:21:19 From Gary Elko : AT&T litigated carbon microphone for decades. They wore out Edison and he eventually sold all rights to AT&T

18:21:20 From Natalia Perelman : jajaj

18:22:39 From Dave : I took a telephone apart when I was a kid in the 1960's and it had a carbon mic. Fortunately it still worked when I put it back together or we would have a phone.

18:23:20 From Dennis Rivadeneira : awesome

18:23:36 From jota rodríguez : WWI plugin

18:23:40 From Jake Perrine : amazing

18:23:41 From Mauricio Pérez : sound beautiful

18:23:48 From Mauricio Pérez : sounds

18:23:51 From @BunnieOnTheBoard : lol@ Dave

18:23:52 From Nuno Gonçalves Mattar : awesome !!

18:24:12 From Kamilo Kratc : Love it!

18:24:25 From Kamilo Kratc : The presidential mics@

18:24:32 From Levi Wilbert : oops

18:24:37 From dennismoody : Great job Siyvia!!

18:24:38 From Roberto de la Peña : noooooo

18:24:39 From Dennis Rivadeneira : lol, no cam

18:24:39 From Kamilo Kratc : Camera fell?

18:24:43 From JD Wong : Hi from Kuala Lumpur, Malaysia

18:24:52 From Dave : Put more current through it.

18:25:02 From Levi Wilbert : there we are  
18:25:06 From David Streit : So cool to hear the live demonstration of the carbon mic!  
18:25:36 From Rick Bakos : Not to be political but I am glad to see that Biden has brought back the double shures.  
18:25:43 From Matt Stearns : yes  
18:25:50 From steve savanyu : if you pound dead carbon mic on the table it will loosen the granules and improve its sound.  
18:25:59 From Ian Wayne : With right side up mounts?  
18:25:59 From Roberto de la Peña : I'm recording this to my heart  
18:26:04 From Florin Marcu : Can you speak to some of the frequency capabilities of the different microphone types?  
18:26:05 From Levi Wilbert : steve savanyu, really?  
18:26:09 From Annie.Jamieson : On behalf of National Science and Media Museum, UK - very envious about the White House SM57s!  
18:26:42 From Lawrence Schwedler : <https://www.aes.org/sections/pnw/>  
18:27:21 From @BunnieOnTheBoard : Shout out to everyone here from the PNW Chapter of the Recording Academy 🎧🎧🎧. And GRAMMY U!  
  
18:27:40 From Michael Pettersen : The single SM57 on the end of the long gooseneck is the idea of Mr. Trump, not of the White House Communications Agency. The double SM57 set-up is used by Mr. Pence and other White House personnel.  
18:28:03 From Greg Dixon : you could rotate the Amphenol 91 series to change impedance setting, correct?  
18:28:09 From Dennis Rivadeneira : like my rca rk1001  
18:28:19 From Ken G. (he/him/his) - NYC : what was that Amphenol 91 adapter?  
18:28:30 From Ian Wayne : Not so sure about this analysis. Canon oval connectors for balanced out in ERPI systems way predated the MC-1  
18:28:31 From Michael Pettersen : Hello to David Angress.  
18:29:10 From Ian Wayne : MI-10001 Canon p series  
18:30:17 From Curt Vincent : I had the pleasure of going to the Bob Paquette museum with a buddy and spoke to Bob on the phone on a few occasions. I am blown away by Sylvia's knowledge. I have a huge shelf full of mic books and this lady blows me away. So glad she got the collection! Hey! The Hitler mic!  
18:31:13 From Juliet : That was Mussolini, not Hitler (unless I missed something else earlier)  
18:31:24 From Darren J. Morton : Michael, any chance of the WH trying out KSM8's? No offense to the venerable 57 at all (think I own between 10-12 of them and they all get used). KSM8's are still dynamics and straight-forward, but would sound a bit better (purely IMO, of course)  
18:31:50 From Jorge Arturo Galvez Ambrosio : So that was included Phantom Power? hahaha  
18:32:36 From James Wallace : have a 7a need a element and somebody to check it over  
18:32:41 From Bill Gibson : Both littler and Mussolini were shown  
  
18:32:41 From Luke Pacholski : Regarding the Amphenol connectors, no, you couldn't rotate them, but generally the way to change the impedance was to change which pins were wired. Pin 1 was ground, pin 2 was Hi-Z, and pins 3 and 4 were Lo-Z. Electro-Voice would ship cables with plastic male connectors where the pins could be moved around so resoldering wasn't necessary.  
18:32:47 From Roberto de la Peña : I can't imagine happy things being spoken into that mic  
18:32:59 From David McKenna : The Art Deco influence is stunning  
18:33:12 From Greg Dixon : ah thank you, Luke. Been a while since I've wired one up.  
18:33:30 From Ian Wayne : Condensers definitely needed amplification (i.e.tubes) nearby. Power supplies could be far away.  
18:33:38 From Tim McCulloch : Yeah, the design aesthetic is fun to see  
18:33:51 From Juliet : Correction, Joseph Stalin, not Mussolini nor Hitler's mic :)  
18:34:06 From Bill Gibson : Got it..  
  
18:34:11 From Michael Pettersen : To Darren Morton - there are many aspects on why the SM57 has remained on the lectern since 1966. Contact me at Shure to discuss. Use [info@shure.com](mailto:info@shure.com) and ask that the email be forwarded to me. I worked with the White House for 25 years.

18:34:24 From Juliet : ahh, Thanks, Bill, Wow!  
18:34:27 From Darren J. Morton : Thanks Michael!

18:34:30 From Luke Pacholski : Those notes are for the 4 pin connectors, MC4M and MC4F. Not the case for the 3 pin version (MC3M/MC3F), which would either be single impedance, or the impedance would be changed inside the mic somehow.

18:35:24 From Ana Paula Gargantini : :))  
18:35:34 From Darren J. Morton : P.S. Michael, you have any of the Reagan-era, triple clips still around?  
18:35:46 From Ian Wayne : Heat had nothing to do with that. Its was a motionpicture mic that was hung from a boom. C47 never even available outside Hollywood.  
18:35:46 From dennismooddy : Home Depot  
18:35:53 From Dave : 3D print it.  
18:36:03 From Sara Sotelo : Target!  
18:36:04 From Michael Pettersen : To Darren - we can discuss via private email.  
18:37:04 From Tom Fine : That's quite the fidelity!  
18:37:06 From Mike : Maybe needs to be re-caped.  
18:37:12 From Sara Sotelo : Have you used this in any recordings by any chance?  
18:37:19 From Ken G. (he/him/his) - NYC : does anyone still manufacture carbon buttons?  
18:37:24 From Gary Elko : that's really cool ... sounds great  
18:37:50 From Michael Pettersen : Bob Pacquette's amazing collection was primarily static. It is wonderful that Sylvia is intent on having the microphones in working condition.  
18:37:55 From Annie.Jamieson : Amazing to see these being used. As a more traditional museum, our procedures don't allow us to use ours

18:38:18 From Juliet : That's in pristine condition, wow  
18:38:51 From @SteveGreenberg : it's Beautiful  
18:38:52 From Sara Sotelo : Shinnier than my future haha  
18:39:04 From Kallie Marie : WOW, its so beautiful!  
18:39:08 From Natalia Perelman : hahaha  
18:39:19 From Gary Elko : 640 AA was a NBS standard. Bruel and Kjaer still makes this  
18:39:24 From José Sebastián Peña Castro : Amazing mic  
18:39:26 From Juliet : I'm at 99 Cents Store budget, Sara, I hear you  
18:39:27 From Curt Vincent : Yeah, I agree Michael. She is resurrecting a beautiful collection. Not just for the eyes, now for the ears.

18:39:34 From steve savanyu : this collection was amazing. had pleasure of meeting bob in 90s. glad Sylvia is keeping this collection alive. 😊  
18:39:55 From Kallie Marie : This is so wonderful. What a wonderful lineage to keep alive.  
18:40:08 From Owen Brafford : What was that shiny mic? With the flat tube?  
18:40:15 From Luke Pacholski : Regarding WE condensers, my understanding is there was another iteration that was basically a box, which was used for film work and record production. Notably used on the Robert Johnson recordings. Nick Bergh knows a lot about them.  
18:40:17 From Sara Sotelo : To Juliet that's with or without tax??  
18:40:26 From Samantha Bennett : Agree Michael and Annie - it's fantastic to see a collection in use!  
18:40:37 From Gary Elko : was initially used only in Bell Labs and then Beranek ordered 50 for Navy in WWII ,, that started the product  
18:40:51 From Juliet : Lol, produce only, plus 10 cents for the plastic bag here in LA  
18:41:10 From Ray : Are these still with tubes?  
18:41:39 From Dave : Are the caps only for storage?  
18:41:55 From Luke Pacholski : Lipstick: <http://www.coutant.org/altecm20/index.html>  
18:42:24 From Vicky Liu : Would like to hear what that sounds like  
18:42:28 From Ian Wayne : Believe those Altec capsules were actually made by AKG,.

18:42:52 From Ian Wayne : At least in M21

18:43:03 From Michael Pettersen : Some of the miniature tubes were developed by Raytheon for World War II communication devices.

18:43:05 From Gary Elko : AT&T divested Western Electric audio stuff in early 50's as part of deal to become monopoly. Went to Altec

18:43:06 From artgarceau : Any cool Shure stuff?

18:43:56 From Rick Chinn : I think the m20 were made by alter, but I know the cardioid capsules were made by akg.

18:44:06 From Michael Pettersen : Shure has a private archive. We have at least one of nearly every product we have made since 1932.

18:44:08 From SuperMonkey : What artists have used which mic? Do they ever object?

18:44:10 From Burton Levine : How about crystal mics? Those were the first mics I used.

18:44:27 From Rick Chinn : she will get to crystal mikes

18:44:53 From Owen Brafford : Thanks!

18:45:01 From Luke Pacholski : 640AA: <http://www.coutant.org/we640aa/index.html>

18:45:11 From Juan Pablo Maristany : All this mics came with their own power supply right?

18:45:20 From Tom Fine : Question for Sylvia -- can she talk a bit about how Bob Pacquette built his collection?

18:45:21 From Dennis Rivadeneira : like I said, Wonder Woman

18:45:30 From Kallie Marie : Thank you Sylvia! You're a gem! I love mics too. They are the paint brushes of our field. :)

18:45:32 From Lawrence Schwedler : Thank you Sylvia!

18:45:44 From Ian Wayne : 640AA became standard for B&K and General Radio instrumentation mics. Probably their best use over the years.

18:45:56 From Rick Chinn : kallie: sometimes the rose colored glasses

18:46:01 From Ricardo Luis Alcantara Amaro : love u sylvia

18:46:04 From Lawrence Schwedler : coutant.org

18:46:08 From Luke Pacholski : <http://www.coutant.org/contents.html>

18:46:11 From Ira Kemp : hi sorry I'm late I have a couple of Mike's

18:46:12 From Cheryl Javillo-McNatt : Yes, Stan is cool...good guy.

18:46:17 From Jasmine Mills : Question: You have a complete indepth list of the brand and models of all the mics and gear you have?

18:46:23 From James Tanenbaum : Electro-voice used to make a carbon button replacement for telephones used by radio reporters on location. It used the carbon mike powering voltage to run a transistor amped dynamic element.

18:46:25 From Ira Kemp : starting with bake transmitters

18:46:30 From Samunya Shahi : Hi Sylvia.. Biggest follower from Nepal..

18:46:38 From Luke Pacholski : Stan doesn't maintain his site anymore, but it thankfully remains online.

18:46:46 From Dennis Rivadeneira : all of of coutant mics have samples with his voice

18:46:57 From Michael Pettersen : Bob Pacquette owned a sound company. He kept mics taken out of old installations, and Bob visited yard sales and garage sales. Plus, he was a great trader and barterer.

18:47:27 From Ira Kemp : bob did a book I believe

18:47:32 From Ira Kemp : I have one

18:47:37 From Ernest Laconic Wingo : I've worked with alot of those connectors in the Aviation industry.

18:47:43 From Curt Vincent : You can still get the Bob Book!

18:47:47 From Sara Sotelo : To Jasmine Mills that would be an amazing thing to read through!

18:47:53 From Melinda Fourie : Hi Sylvia. Thanks for this :) I'm doing my exegesis based on Adventure Recording and using microphones that are unique and different :)

18:47:58 From Cheryl Javillo-McNatt : Yes, Bob's book is very thorough. A must have.

18:48:06 From Curt Vincent : His son, Joe, sells them. I can put up contact data.

18:48:16 From steve savanyu : yes I have bobs book. a wealth of data.

18:48:30 From Ian Wayne : Big Round pound of sound!

18:48:36 From Michael Pettersen : Bob's book is over 800 pages. No index, though.  
18:48:37 From Jasmine Mills : What's Bob's book called?  
18:48:38 From Dennis Rivadeneira : band name! Captain Round  
18:49:09 From Ian Wayne : Not a Magnetophone. That was an AEG recorder\  
18:50:18 From Ira Kemp : so no separate Exciter?  
18:50:27 From Ray : When?  
18:50:28 From Curt Vincent : Bob's book can be bought through his son, Joe. There are a handful left. Abut \$100, but wrth every dime.  
jpaquette@selectsoundenterprises.com  
18:50:58 From John : r a 50 a  
18:51:13 From alan : agree with Curt!  
18:51:16 From Ira Kemp : agreed  
18:51:17 From Curt Vincent : I just talked to Joe a few days ago. Email is still valid.  
18:52:17 From Ira Kemp : what was the 3 pin blade connector  
18:52:34 From Juliet : What is the book title?  
18:52:43 From Michael Pettersen : Another mic book: Witnesses to Words.  
18:52:43 From Curt Vincent : I will go look. Stand by  
18:52:52 From Michael Pettersen : <https://www.amazon.com/Witnesses-words-century-microphones-history/dp/9082415607>  
  
18:52:55 From Annie.Jamieson : Here's a blog post about our Marconi-Sykes magnetophone, known as the Meat Safe, used for the first BBC outside broadcast <https://blog.scienceandmediamuseum.org.uk/from-nightingale-to-narcissus/>  
  
18:53:17 From Gary Elko : cross section of 630A is the IEEE standard symbol for the microphone  
18:53:23 From steve savanyu : yes, the WGN mic is a ribbon. I have one.  
18:53:27 From Curt Vincent : The History and Evolution of the Microphone.  
18:53:35 From Ian Wayne : UK called it Ball n Biscuit. In US "8 Ball"  
18:53:38 From Lawrence Sutter : Title: The History and Evolution of the Microphone  
18:53:52 From Ian Wayne : All licensed from WE  
18:54:09 From Juliet : Thanks Michael and Annie for those links  
18:54:09 From Shelley Herman : It was usually called the 8 ballmic.Omnidirectional.  
18:54:21 From Juliet : Thank you, Curt!!!  
18:54:24 From Benjamin Grigg : The RCA 50A is an inductor mic. Essentially just a wire with a paper diaphragm hung in a flux frame. Similar to a ribbon, but a wire instead of a flat ribbon diaphragm.  
18:54:31 From Gary Elko : "biscuit" was to make microphone more omnidirectional  
18:54:34 From Samantha Bennett : The White Stripes had a song called 'Ball & Biscuit' after the STC. Liam Watson told me he used it on the recording of 'Elephant' at Toerag Studios in Hackney.  
18:54:39 From Gary Hobish : yes  
18:54:47 From Jake Perrine : Chat is saveable via zoom  
18:54:49 From Kamilo Kratc : Great!  
18:54:49 From Ian Wayne : More directional, the biscuit.  
18:54:49 From Gary Hobish : chat is saved with the recording  
18:54:50 From Luke Pacholski : It's a text document  
18:55:05 From Ira Kemp : can the entire session be posted  
18:55:08 From alan : Witness to words is a great book but not as definitive as bobs IMHO  
18:55:11 From Ian Wayne : Not as much as 633 with disc option  
18:55:13 From Gary Elko : less directional  
18:55:23 From Ivan Caplan : the bread and biscuit its an evolution of that one \_  
18:55:29 From Samuel Michaels : It's possible to post the whole session with the chat updating alongside the video in real time

18:55:29 From Greg Dixon : really like the sound of that one  
18:55:38 From Jake Perrine : The Zoom presenter can save it from the chat window  
18:55:45 From Shaunna Hall : Sylvia, this is fun and educational and a mic geeks dream come true. thank you!!!  
18:55:55 From Jessie : Everyone is sharing to everyone so there shouldn't be a privacy issue ;)  
18:56:11 From Valerie Kang : Hi ya! Watching from Malaysia  
18:56:22 From Luke Pacholski : FYI for Sylvia: the level of her lav is quite a bit hotter than the level of the other mics she's been testing.  
18:56:34 From Burton Levine : Don't forget Recordinghacks.com. Good mic information. Coutant also helped me a lot.  
18:56:39 From AES PNW (Gary) : I am not aware of Zoom recordings being able to synch with the chat like YT.  
18:56:47 From Gary Hobish : when the recording is converted at the end of the session the entire chat (from the perspective of the recordist) is saved as a text document.  
18:56:52 From Annie.Jamieson : And a longer article about the Meat Safe here: <http://journal.sciencemuseum.ac.uk/browse/issue-04/capturing-the-song-of-the-nightingale/>  
18:57:00 From Kamilo Kratochvil : bless you!  
18:57:19 From Jessie : Great! I'm joining from Puerto Rico  
18:57:23 From PUNYED : This is so great information and live experience with so many old mics - Love it !  
18:57:26 From Ira Kemp : did I miss ribbons?  
18:57:37 From Luke Pacholski : Technically that's a 556 ;)  
18:57:53 From Rick Chinn : ribbons coming  
18:57:54 From Luis Vázquez : im up for that weird cucumber and potato stuff although this is quite more interesting than what i ever imagined  
18:58:01 From Rick Chinn : so many mikes, so little time!  
18:58:02 From Curt Vincent : No, no ribbons yet. Those are my specialty!  
18:58:05 From Michael Pettersen : There is a PDF book about the History of Shure Unidyne Model 55. Google search on: shure faq Unidyne timeline  
18:59:00 From dennismooddy : Love it! :-D  
18:59:01 From Lawrence Schwedler : the best  
18:59:04 From Dennis Rivadeneira : touché  
18:59:10 From Juliet : Nice, Thanks, Michael!  
18:59:11 From Sara Sotelo : The one and only!  
18:59:19 From Matt Stearns : LukeP: Sylvia has control of the levels of her mics, including her lav. Before we let everyone in the meeting, we asked her to turn up her lav. I imagine that is why it is louder than the other microphones she is demonstrating.  
18:59:29 From Ken G. (he/him/his) - NYC : E/V 630 was very popular in churches. Lots of photos of Martin Luther King Jr. Speaking in the EV 630  
18:59:38 From Roberto de la Peña : hahaha  
18:59:40 From Gary Hobish : great story  
18:59:41 From Juliet : Oh wow, Bowie-envy here  
18:59:54 From Nuno Gonçalves Mattar : omg hahaha awesome  
18:59:59 From Tammy Oropesa : So amazing!!!!  
19:00:06 From Sara Sotelo : that just raised that 57's Worth through the roof!!!  
19:00:16 From Jake Perrine : If you have Bowie DNA, BRING HIM BACK PLEASE!  
19:00:21 From Luke Pacholski : Shure story: [https://www.shure.com/damfiles/default/global/documents/publications/en/other/us\\_pro\\_unidyne\\_ea.pdf-caf](https://www.shure.com/damfiles/default/global/documents/publications/en/other/us_pro_unidyne_ea.pdf-caf)  
19:00:26 From Juliet : Interesting, Ken, Thank you!  
19:00:29 From Lawrence Schwedler : Sylvia is the best!  
19:00:43 From Sara Sotelo : Hahaha i support that idea Jake Perrine  
19:00:54 From Ira Kemp : I believe I have a 57 with a condenser head experimental from shure  
19:01:27 From Jason McDonald : Thank you Sylvia and AES PNW for facilitating this tonight!



19:01:42 From Gary Elko : Unidyne design was first cardioid with single transducer. Ben Bauer at Shure patented it  
19:01:58 From Ian Wayne : And the strain relief boot was made from crappy material.  
19:02:17 From Lenise Bent : Sad to leave, off the the AES LA zoom with John Storyk and his Electric Lady and beyond presentation. I will have to watch the rest on YouTube...enjoy, everyone! Thank you SO much, Sylvia!!! XOXO  
19:02:18 From Gary Elko : First dynamic. RCA had some directional ribbons  
19:02:32 From Greg Dixon : thanks for coming, Lenise  
19:03:06 From Brian McCrory : Great presentation!  
  
19:03:24 From Luke Pacholski : What Rick didn't mention is while the "R" in "XLR" stands for "resilient", Cannon was the only company to use rubber. Switchcraft, Neutrik, and knock-offs all use plastic, so they are actually copies of Cannon's XL. But they all use the XLR name.  
  
19:03:25 From Juliet : Oh Hi, Lenise! Joining you soon there!  
19:03:35 From Ira Kemp : Stalin no hit records  
19:03:46 From Jasmine Mills : I'm watching both!  
19:03:56 From Anthony Miranti : In Russia, record hits YOU.  
19:05:05 From Marco C. van der Hoeven : siemens elm25 is from 1929  
19:05:59 From Marco C. van der Hoeven : very early Michael :-)  
19:06:35 From Ira Kemp : 44a is bronze?  
19:06:38 From Curt Vincent : The amazing thing about ribbon mics is that they are nothing more than a piece of ribbon, a magnet and a transformer. They can always be repaired. Unlike many condensers and dynamics.  
19:07:17 From Roberto de la Peña : I always feel like licking those microphones, am I the only one?  
19:07:43 From Alejandro Verdugo Torres : No eres el unico, Bob  
19:07:48 From Tim McCulloch : Sounds Freudian, Robert0!  
19:07:50 From David McKenna : The acoustic labyrinth of the 77DX was stuffed with camel hair.  
19:07:55 From Michael Pettersen : The BBC had an enormous ribbon mic with a very strong magnet that would cause a nearby wristwatch to malfunction. Marco will likely know the model number.  
19:08:17 From Ira Kemp : wasn't the 77c recalled ?  
19:08:21 From Marco C. van der Hoeven : axbt  
19:08:22 From Jasmine Mills : She's so cool!!!  
19:08:29 From Valerie Kang : So inspiring, wish I could be like her one day  
19:08:49 From Shelley Herman : That is not a DX. It is aD. The DX has a diamond shaped adjustment cover on the back.  
19:09:09 From Michael Pettersen : The RCA BK5 was used by Eisenhower and Kennedy based on photographic evidence.  
19:09:22 From Annie.Jamieson : Michael - this one? <https://collection.sciencemuseumgroup.org.uk/objects/co8067248/marconi-axbt-microphone-matching-desk-stand-microphone-matching-desk-stand>  
19:09:39 From Ira Kemp : bk5 had the gun blast feature  
19:09:53 From Tim McCulloch : Lush, it sounds, Sylvia!  
  
19:10:03 From steve savanyu : fantastic presentation Sylvia. I have to jump to another zoom. but I will watch the video. cheers all  
  
19:10:08 From Tom Fine : That sounds like a 44! Tremendous.  
19:10:14 From Lawrence Schwedler : Beautiful!  
19:10:14 From Samantha Bennett : Sounds fantastic!  
19:10:15 From Dennis Rivadeneira : incredible presence, even on the iPad  
19:10:20 From Annie.Jamieson : Sounds beautiful  
19:10:22 From Greg Dixon : thanks for coming Steve  
19:10:22 From Carla Gomez : amazing that sound  
19:10:23 From Ira Kemp : I'm luck to have a couple of c's  
19:10:34 From Anthony Miranti : Such a cool presentation!  
19:10:47 From Elaine Jones (Tucson) : FANTASTIC PRESENTATION!!!!  
19:10:47 From Scott Burgess : Harry Olson = certified genius!

19:11:01 From Juliet : Appreciate this demo/exhibit and all the work it took to plan and dig all these mics out (and put them back)!

19:11:02 From Matt Stearns : I love that when speaking into the ribbon mic, Sylvia naturally adopts a hushed reverential speaking voice.

19:11:03 From Ira Kemp : have you any experience with the aeg ribbons?

19:11:10 From Shaunna Hall : BKS - luscious sound

19:11:12 From Curt Vincent : Might be good to talk about the mic-pre. Needs to have some serious gain, like 71 dB.

19:11:18 From Ian Wayne : AEA

19:11:19 From Lena Sutter : I would love to see more presentations like this in the future!!!!

19:11:24 From Kallie Marie : The new ribbon mics, people say they are more robust, any insights? I hear of people putting them on kick drums?

19:11:34 From Annie.Jamieson : We're working on an AR display of one of our Marconi/BBC AXBTs: <https://xrstories.co.uk/project/responsive-interpretive-storytelling/>

19:11:36 From Gary Elko : Jim Webb has a lot of prototypes from RCA when they chucked the collection.

19:11:40 From Ira Kemp : no aeg not aea

19:12:02 From Dennis Rivadeneira : worked for me

19:12:06 From Shelley Herman : You should include WE 649 that was a combination ribbon and a dynamic. It was made famous on the grand ol' Opry.

19:12:12 From Fernando Tituaña Iza : Its ok

19:13:15 From David McKenna : Dan is coming from the Twin Peaks room.

19:13:20 From Gary Elko : WE 649 allowed you to dial in what directivity pattern you wanted ... from omni to dipole

19:14:06 From Lawrence Schwedler : Yay Dan!

19:14:10 From Curt Vincent : And they are great on upright bass!

19:15:04 From Juliet : Thanks, Gary, how interesting (I'm taking my own notes and noted!)

19:15:40 From Michael Pettersen : Glad you found it, Sylvia! Rochelle salt was developed in the late 1600s, in Rochelle, France, as a laxative.

19:16:10 From Juliet : Haha, David!

19:16:21 From Gabi Lima : another band name: Crystal Slice

19:16:29 From alan : crystal and ceramic mics are base on the piezoelectric effect

19:16:51 From David Angress : This is the same tech used in crystal phono pickups.

19:17:01 From Juliet : uhm, that was a house?

19:17:18 From Ira Kemp : sorry sound mirror

19:17:26 From alan : there are also tweeters made still that are piezo electric

19:17:27 From Tom Fine : Same Brush as the Soundmirror reel to reel (first US consumer reel to reel recorder)?

19:17:37 From Ira Kemp : yes

19:17:39 From Michael Pettersen : All Shure crystal mics were manufactured under a license from Brush Development.

19:18:09 From Juliet : Crystal sound energy technology: Fascinating...

19:18:12 From Burton Levine : I built a guitar amplifier in 1959 and used a crystal mic clamped to the guitar top. Worked fine.

19:18:37 From John C -LA : can we listen to one.

19:18:57 From Tim McCulloch : Turner... the inspirations for the Heil Fin

19:19:12 From Ira Kemp : turnner was a coffin company that expanded into new ventures

19:19:22 From Carla Gomez : Love it

19:19:24 From Jake Perrine : Jetsons!

19:19:26 From Michael Pettersen : Love this Turner design. It is based on the front grille of 1930s automobiles.

19:19:31 From Gary Elko : Fat boy

19:19:51 From Tom Fine : as I recall, these things look better than they sound

19:20:07 From Burton Levine : I have the Heil. It lights up with phantom power. The original 'fin' style mic can be seen in a Charlie Chan movie.

19:20:09 From Ira Kemp : American Mike's made xtals too  
19:20:42 From Juliet : Demo! Demo! Here we go!  
19:20:48 From Annie.Jamieson : That's a lovely little thing!  
19:21:39 From Curt Vincent : How is that German cable company spelled?  
19:21:45 From Ira Kemp : that's the 639  
19:21:48 From John : WE 639  
19:21:59 From Rick Chinn : yes, john. 639  
19:22:07 From Michael Pettersen : The Shure archive has crystal mics, from the 1930s, that still operating. The fidelity is surprising good.  
19:22:11 From Ira Kemp : also branded altec  
19:22:57 From Levi Wilbert : Cables were just "Cordial" I believe  
19:23:08 From Greg Dixon : notice she is using an active di box (countryman Type 85) to connect this one since it has a very high impedance output  
19:23:09 From Jake Perrine : Wow  
19:23:17 From Lawrence Schwedler : cool sound  
19:23:25 From Curt Vincent : Thanks Levi, I need to google that.  
19:23:33 From Nuno Gonçalves Mattar : very good sound  
19:23:37 From David McKenna : Any stereo mics?  
19:23:42 From Roberto de la Peña : sounded like a grainy polaroid picture  
19:23:44 From Juliet : Interesting, bright-ish and thin-ish  
19:24:08 From Hannah Strickland : Will a recording of this be available for the attendees later on? If i have to leave now, I don't want to miss the second half  
19:24:14 From Ira Kemp : did I miss carbon's?  
19:24:22 From Luke Pacholski : Yes, this is being recorded and should be posted for all.  
19:24:36 From Valerie Kang : Doesn't sound very crystallly clear  
19:24:36 From Tom Fine : Yes, crystals were typically high impedance and were often used with low-cost PA systems because they don't need an input transformer  
19:24:39 From Rick Chinn : ira, yes, carbon mics early on  
19:24:44 From Tim McCulloch : It's Pledge Week!  
19:24:54 From Curt Vincent : <https://www.cordial-cables.com>  
19:25:01 From Rick Chinn : and now a message from our sponsor!  
19:25:02 From Juliet : Ooh Thanks, Curt!  
19:25:22 From Tom Fine : also crystal phono cartridges -- typically high output, typically fed right into a tube grid on lower-end systems  
19:25:26 From Lawrence Schwedler : thanks Greg!  
19:25:42 From Michael Pettersen : Blues harp players often prefer the sound of crystal mics.  
19:25:57 From Dan Workman : AES PNW is crushing the production on this. Super enjoyable, informative and in general, a good hang.  
19:26:28 From eho : Yes, this is the best Zoom meeting production I've ever seen, kudos to everyone.  
19:26:32 From Juliet : Interesting, Michael, adding that to my notes!  
19:26:32 From Dan Workman : (Unsolicited)  
19:26:39 From Nick Cuccia : Ham radio operators used to use some of those crystal mics in their base stations.  
19:27:02 From Tom Fine : crystal mics interface great with blues harps and guitar amps. They plug right into instrument inputs and a powerful harp player begins his overdrive right at the mic. They are also quite rugged as long as the salt doesn't get wet.  
19:27:04 From Lawrence Schwedler : <https://www.aes.org/sections/pnw/>  
19:27:05 From Ira Kemp : thanks  
19:27:50 From Ira Kemp : Bruno Mike's were a NYC brand  
19:27:59 From Dan Workman : Looks like Hugo Gernsback designed that thing!!!

19:28:12 From Ira Kemp : never saw a catalog of them  
19:28:16 From Tim McCulloch : Very art deco  
19:28:17 From Rick Chinn : funny how just about every odd microphone is called a "harp mic" on ebay  
19:28:20 From Nathan Smith : oo cool, I have one of those :- ) [https://www.dropbox.com/s/u910gaol8605kse/\\_MG\\_4972.CR2?dl=0](https://www.dropbox.com/s/u910gaol8605kse/_MG_4972.CR2?dl=0)  
19:28:44 From Michael Pettersen : American Microphones was eventually purchased by the Elgin Watch Company.  
19:28:59 From Nathan Smith : the American has these screws to make adjustments that is cool  
[https://www.dropbox.com/s/bqsxciwpuj9g9e/\\_MG\\_4973.CR2?dl=0](https://www.dropbox.com/s/bqsxciwpuj9g9e/_MG_4973.CR2?dl=0)  
19:29:01 From James Wallace : 639 the mic i wish i could afford ;)  
19:29:01 From Curt Vincent : I LOVE that American mic. I bought mine from Clarence Kane of ENAK. Such a cool color.  
19:29:01 From Ira Kemp : thanks michael  
  
19:29:27 From Annie.Jamieson : Who doesn't love a pretty mic? Here's my favourite (doesn't sound too good, though, apparently!):  
<https://collection.sciencemuseumgroup.org.uk/objects/co416995/mono-ribbon-microphone-in-satin-finish-stainless-s-mono-ribbon-microphone>  
19:29:48 From Curt Vincent : Wow! Looks like a bomb!  
19:29:58 From David McKenna : Mr. Plumb, in the library, with the ball and biscuit.  
19:30:01 From @SteveGreenberg : thank you to our hosts and to Sylvia, this is amazing but I have to go!  
19:30:11 From Ira Kemp : ball and bisquit also made by STC  
19:30:18 From Marco C. van der Hoeven : semi cardioid disc on the 630  
19:30:20 From Rick Chinn : see you steve!  
19:30:30 From jbutler : I have a WE RA-1142 ribbon / dynamic. An earlier version of the 'Birdcage'?  
19:30:53 From Shelley Herman : That ring on top of the ball mic changed the response pattern.  
19:30:57 From Luke Pacholski : Sylvia definitely needs a Sony ECM-51 if she doesn't already have one. <http://misterk60.com/ecm51.html>  
19:31:12 From Michael Pettersen : In 1934, Shure sold a condenser mic kit.  
19:31:24 From Kamilo Kratochvil : How does the hybrid mic work with the dual element with only one cable out?  
19:31:59 From Luke Pacholski : Kamilo: The elements are combined internally. You can switch between different combinations for different polar patterns.  
19:32:23 From Ira Kemp : where is the air king?  
19:32:25 From Kamilo Kratochvil : nice! Thanks!  
19:32:57 From Annie.Jamieson : What is the jewel?  
19:33:01 From Ken G. (he/him/his) - NYC : Anyone else notice she gets excited and talks in a puppy voice. "Look at this mic, Such a very good boy!!"  
19:33:08 From Gary Hobish : Very steampunk!!  
19:33:21 From Luke Pacholski : FYI on the Altec: <http://www.coutant.org/altec639/index.html>  
19:33:26 From jbutler : haha, steam punk versions of the Blue 'Mouse'  
19:33:35 From Curt Vincent : 6 patterns  
19:33:43 From Andres Millan : Any rectangular or elliptical capsule microphones in the collection?  
19:33:54 From Tom Fine : Could she demonstrate this by talking into it?  
19:34:17 From Ira Kemp : welcome to the 639 broken grill club  
19:34:30 From John : the pure addition of an Omni and a velocity equals a cardioid. Or you can use just the one or the other.  
19:34:34 From Greg Dixon : Andres would that be like a Pearl or AT's recent rectangular designs?  
19:34:47 From Nathan Smith : see that picture I posted to see under the badge  
19:34:52 From Curt Vincent : Yeah, I have 5 639s and 2 have broken tops  
19:34:54 From Nathan Smith : [https://www.dropbox.com/s/bqsxciwpuj9g9e/\\_MG\\_4973.CR2?dl=0](https://www.dropbox.com/s/bqsxciwpuj9g9e/_MG_4973.CR2?dl=0)  
19:35:30 From Dennis Rivadeneira : oh look, Altec 439B  
19:35:35 From Andres Millan : None of them created the rectangular capsule, though they have some on their technologies. Although Audio Technica created the 4 rectangular capsules system.  
19:35:43 From Jeffrey Bruton : Frank would have loved this!

19:35:47 From S Yajnesha : please can u repeat the cable name  
19:35:54 From Thor Legvold : Cordial  
19:35:56 From Alejandro Verdugo Torres : Cordial  
19:35:56 From Brian McCrory : How many mics were in the big collection she just bought?  
19:35:58 From Ken G. (he/him/his) - NYC : Has Sylvia thought about working with a textile historian to save/restore the internal fabrics under the mic grills/cages?  
19:36:22 From S Yajnesha : Thanks  
19:37:06 From Valerie Kang : I wonder if all of these babies have insurance LOL  
19:37:23 From Ivan Caplan : Sylvia did you try all this beautys in real music recording \_ what about the spl tolerance of this stuff  
19:37:34 From Juliet : that new member rate is extremely steep for me  
19:37:51 From Ivan Caplan : are those loud friendly \_  
19:38:18 From SuperMonkey : take my money bow!  
19:38:24 From SuperMonkey : now!  
19:38:47 From Melinda Fourie : This is so amazing. Thank you so much for an amazing presentation. However, I've gotta run now.  
19:38:54 From omar : A question for Sylvia, do you have any hydrophone in your collection? have you explore any?  
19:39:08 From ClarkStudios : I have a 51 with bright red fabric  
19:39:25 From Michael Pettersen : In the 1940s and 1950s, Shure would purchase fabric from a local fabric store - measuring the acoustical impedance at the store!  
19:39:44 From Rick Chinn : i have seen "re-fabric" kits for sale with bright red fabric (silk?)  
19:40:37 From Michael Pettersen : Shure never mentioned the color of the fabric in the catalog because it would change as we bought a new bolt of fabric.  
19:40:38 From Curt Vincent : Those are much smaller now. They call them "thumpers" and they can pick up people walking.  
19:40:44 From Tom Fine : I wonder if that would record elephant "talk," which is subsonic rumbles.  
19:41:12 From Dave : Also artillery.  
19:41:18 From Ira Kemp : resonant chambers?  
19:41:23 From Valerie Kang : Sick!  
19:41:36 From Andres Millan : Greg, could you please about rectangular or elliptical capsule microphones. :)  
19:41:40 From Levi Wilbert : that's awesome! thanks for sharing that one!  
19:41:42 From Vicky Liu : SPY MICROPHONES! :O  
19:41:43 From Andres Millan : Ask  
19:41:49 From Kamilo Kratic : YES  
19:41:49 From Nuno Gonçalves Mattar : look like a bomb lol  
19:41:49 From Levi Wilbert : yes  
19:41:50 From Lawrence Schwedler : yes!  
19:41:50 From Shaunna Hall : yes  
19:41:50 From Thor Legvold : Yes please!  
19:41:52 From Mauricio Pérez : YESS  
19:41:54 From Vaibhav : YES!!  
19:41:54 From Curt Vincent : OK, after she mentions the "sleepers" the price of those mics will skyrocket on eBay. LOL. I used to get gobs of great mics at flea markets or garage sales. That all ended when eBay showed up and people could determine the market value. I got my first RCA 77 DX for \$20 at a when I was a boy in the 60s.  
19:41:54 From Nuno Gonçalves Mattar : yes  
19:41:56 From Tammy Oropesa : Definitely!  
19:41:57 From Matt Hitchcock : Yes please! :-)  
19:41:58 From Annie.Jamieson : Speaking of mics that look like a bomb, try this: <https://blog.scienceandmediamuseum.org.uk/bbc-collection-stc-condenser-bomb-microphone/>

19:41:59 From Mauricio Pérez : YES PLS  
19:41:59 From David McKenna : I want this to be forever!  
19:42:35 From marcusbuick : This is so wonderful! It should be turned into a series!!  
19:42:46 From S Yajnesha : also can u show any special purpose microphone  
19:42:54 From Dan Workman : Jetson's styling. German Jetsons.  
19:43:38 From Ivan Caplan : Worst clip mic ever on 421  
19:43:45 From Roberto de la Peña : agreed  
19:44:01 From Ira Kemp : MB might still be in biz  
19:44:02 From Marco C. van der Hoeven : the Sennheiser 21 is balanced should not need a d.i., it is low z  
19:44:04 From marcusbuick : same clip on the 441...total shite!  
19:44:11 From Greg Dixon : does the MD21 have a music / sprech switch like the 421?  
19:44:12 From Samantha Bennett : Agree w/421 clip. Horrid.  
19:44:13 From Matt Boudreau : \$400 on Reverb  
19:44:20 From Chris Hughes : As a record producer, where do you find yourself using these vintage "character" mics during the recording process?  
19:44:24 From Juliet : Ooh, that does sound great  
19:44:46 From Curt Vincent : UM57  
19:44:57 From Dan Mortensen : Marcus: "This should be a series". Great idea!!!  
19:46:18 From Curt Vincent : That thing has a M7 capsule, like a U47.  
19:46:51 From Dan Mortensen : "Please show us your mic collection"  
19:47:44 From Luke Pacholski : Rick already has that covered, Dan.  
19:47:51 From Curt Vincent : I used to buy Gefell mics on German eBay  
19:48:03 From Juliet : Spelling for Gaffel(?)  
19:48:10 From Greg Dixon : Gefell  
19:48:11 From Juliet : Oh Thanks, Curt!  
19:48:11 From Dan Mortensen : Rick: Presentation #1  
19:48:16 From Curt Vincent : Then send them to Peter Drefahl who does an amazing job.  
19:48:18 From Juliet : and Greg!  
19:48:23 From Ray : It's interesting. To me, the capsule is "the mic". What we're talking about here mic preamps.  
19:49:56 From Ira Kemp : need the rubber surround suspension for the 12  
19:50:32 From Greg Dixon : I believe those CAD mics have a built in battery inside.  
19:50:32 From Tim McCulloch : THE CAD E100!!!  
19:50:34 From Tim McCulloch : I have a pair  
19:50:55 From David McKenna : ^^!  
19:51:02 From David McKenna : 666  
19:51:08 From Luke Pacholski : The 666 is no sleeper, based on what it goes for on eBay these days.  
19:51:13 From Lawrence Schwedler : oooohhhh  
19:51:26 From Ken G. (he/him/his) - NYC : UA-3-11  
19:51:48 From Curt Vincent : Juliet, you mentioned a Greg? I know most of the folks in the mic repair business but that name doesn't ring a bell.  
19:51:53 From Tim McCulloch : I've got a 666 in the locker, too.  
19:51:55 From Dennis Rivadeneira : breezin'  
19:51:56 From Mauricio Pérez : for what do you usually use them, Tim??  
19:51:56 From Ken G. (he/him/his) - NYC : Does it sound like the 664?  
19:52:02 From Dennis Rivadeneira : George benson  
19:52:05 From Greg Dixon : Curt, that's me I think  
19:52:14 From Greg Dixon : not in the mic repair business

19:52:14 From Mauricio Pérez : the E100  
19:52:17 From Curt Vincent : Oh! Good to know!!!!  
19:52:17 From Luke Pacholski : The 666 had flatter response than the 664.  
19:52:23 From Juliet : Oh I was just thanking Greg for the Gefell spelling, too  
19:52:36 From Luke Pacholski : The 666 was the pro version.  
19:52:37 From Tim McCulloch : I used them on cello.  
19:52:40 From Greg Dixon : The e100 has a built in rechargeable battery as I recall that would sip power off the phantom. kind of strange  
19:52:45 From Nathan Smith : I got an plug adapter for my 666 here, and it's quality <https://www.ebay.com/usr/bluetraderbob>  
19:52:48 From Ed Blackwood : In a follow up letter to the editor in February 1984 Modern Recording magazine was a question concerning Modern Recording's March 1979 feature: "A Session With Fleetwood Mac" and engineer Ken Klinger mentioned the "Dingle" microphone. "It was an eighth-of-an-inch square, as thick as a sheet of paper, cost only \$7.86, and was used to record Fleetwood Mac's Rumours LP. It was an eighth -of -an -inch square, as thick as a sheet of paper, cost only \$7.86. The "Dingle" is simply a hearing aide, and that the engineers had bought a crate of them to string up all over the studio for the Fleetwood Mac session. They covered the walls with them, used them on acoustic guitars, pianos, and drums and created a sound that was supposed to be comparable to any Neumann mic". I am wondering if anyone knows anymore about this "dingle" mic?  
19:52:51 From Luke Pacholski : <http://www.coutant.org/666r/index.html>  
19:52:56 From Ira Kemp : it's a pia connector ..pain ..  
19:53:18 From Luke Pacholski : The connector itself is fine. Finding one is the problem.  
19:53:41 From Ira Kemp : lipstick !  
19:54:05 From Lawrence Schwedler : JFK on a 666...???  
19:54:18 From Ira Kemp : sorry I was wrong on lipstick  
19:54:25 From Ira Kemp : coke bottle  
19:54:35 From Luke Pacholski : Yes, JFK on the EV 666. Before the White House went to SM 57s.  
19:54:37 From davidfrancis : The collection looks immaculate.  
19:54:45 From Shaunna Hall : Octava!!  
19:54:58 From Greg Dixon : My good friend Mike Bridavsky! Owner of the famous cat, Lil Bub RIP  
19:55:00 From Arthur R : A friend of mine has a mic very close to that coke bottle mic but he's missing the power supply. Seems to be hard to find  
19:55:00 From Tim McCulloch : Love my Octava mics  
19:55:15 From Shaunna Hall : Oktava, (correct spelling)  
19:55:28 From Tom Fine : the preamp seems to be the hum problem  
19:55:34 From Jake Perrine : There's your podcast mic...  
19:55:43 From Ira Kemp : where is melodia  
19:55:44 From Jake Perrine : Sounds like an SM7  
19:56:21 From Ira Kemp : there are also ku2's very rare  
19:56:34 From Ira Kemp : ku3 skunktail  
19:56:57 From Jake Perrine : Yummy  
19:56:58 From S Yajnesha : what is model and name of the mic  
19:57:03 From Chris Hughes : As a record producer, where do you find yourself using these vintage "character" mics during the recording process? Any examples with specific mics?  
19:57:06 From Lawrence Schwedler : wow  
19:57:09 From Michael Pettersen : Harry Olson was a brilliant ribbon mic designer.  
19:57:10 From Kallie Marie : I wonder if that's what "the White Stripes" are named after>  
19:57:20 From Brian McCrory : Who made the cake bottle mic again?  
19:57:24 From Brian McCrory : coke

19:57:26 From Luke Pacholski : Altec  
19:57:32 From Mike Matesky : Great presentation, Sylvia. Great production PNW AES!  
19:57:33 From Brian McCrory : thank you!  
19:57:44 From Luke Pacholski : Coke bottle: <http://www.coutant.org/altec21b/index.html>  
19:57:50 From Bobby Owsinski : Thank you kindly, Sylvia. I learned a lot.  
19:57:57 From David McKenna : The White Stripes are named after the peppermint candy of the same name.  
19:58:28 From Mike : Such a great collection and presentation. Thank you.  
19:58:30 From Dave : I am so glad I gave the link to my acoustics students. Well done! I really enjoyed this and I'm sure my students did too. You are a national treasure.  
19:58:35 From Lawrence Schwedler : ... the feedback loop...  
19:58:36 From Ivan Caplan : A mic like that sounds sexier  
19:58:47 From Ken G. (he/him/his) - NYC : How close is the sound of the E/V 666 to the E/V 664?  
19:58:52 From S Yajnesha : ok thanks for reply  
19:59:15 From Nuno Gonçalves Mattar : whats the name of this mic ?  
19:59:16 From Luke Pacholski : The 666 has flatter response than the 664.  
19:59:34 From Rafael Cadavieco : This the Best zoom session EVER by FAAAR!!  
19:59:34 From Ken G. (he/him/his) - NYC : Thanks!  
19:59:41 From Steve Savanyu : The white stripe was so the camera op could see if the mic dipped into the shot. practice still in use today.  
19:59:43 From Luke Pacholski : Compare: <http://www.coutant.org/ev664/index.html>  
19:59:43 From Luke Pacholski : Compare: <http://www.coutant.org/ev665/index.html>  
19:59:43 From Luke Pacholski : Compare: <http://www.coutant.org/666r/index.html>  
20:00:06 From Rafael Cadavieco : Sylvia is my Goddess  
20:00:07 From Mark Lanza MPSE : The MPSE would like to Thank Sylvia and the AES! Fun session.  
20:00:17 From S Yajnesha : how u got this idea to collect all microphone? when U started doing this madam  
20:00:23 From Matt Hitchcock : Thank you so much Sylvia and AES. A wonderful, free-flowing, and engaging session.  
20:00:27 From Steve Savanyu : the A-T 5040 with rectangular capsules sound amazing.  
20:00:30 From SuperMonkey : Thank you so much!! So awesome!  
20:00:35 From Michael Pettersen : Bob Paquette would be pleased with his collection being passed on to Sylvia.  
20:00:43 From Greg Dixon : I love Pearl's rectangular design  
20:00:55 From Steve Savanyu : Sylvia. awesome event. thanks for the history.  
20:00:55 From Gregory Truitt : So glad you mentioned MXL Mics! My 990/993 set are definitely go-tos for me, and for \$100 I couldn't be happier with that purchase.  
20:01:08 From Luis Vázquez : im quite curious about Silvias use of weird things such as pickles or potatoes  
20:01:11 From Elaine Jones (Tucson) : Does Sylvia have a website for the museum?  
20:01:15 From Curt Vincent : I AGREE 100%  
20:01:18 From Ira Kemp : pearl recona or pml  
20:01:27 From Roberto de la Peña : Bless you bob paquette  
20:01:29 From Tom Fine : how many total mics in the collection?  
20:01:34 From Greg Dixon : all the rectangular designs of Pearl I've used I've really liked  
20:01:43 From Lawrence Schwedler : [www.sylviamassy.com](http://www.sylviamassy.com)  
20:01:44 From Juan Robles : Thanks Sylvia!  
20:01:53 From Jasmine Mills : LISTS!! :- ) YESS!!  
20:01:58 From Annie.Jamieson : An amazing collection and great to see it in such good hands. Thanks for a fascinating event.  
20:02:03 From ClarkStudios : Must go. MANY THANKS!  
20:02:06 From Curt Vincent : I spent 6 hours at the museum. 4 huge rooms.



20:02:16 From Nathan Smith : where can I pre order the book ;-)  
20:02:21 From Tammy Oropesa : Nice!!! Go Sylvia!!!  
20:02:24 From AES PNW (Gary) : I think she said about 2000 mics  
20:02:35 From Curt Vincent : Brilliant! You are amazing Sylvia. Sincere thank you to all of you brother and sister mic freaks!  
20:02:39 From Don Hartley : Thank you!  
20:02:48 From Matt Hitchcock : Book would be awesome to be accompanied with audio recordings where possible.  
20:02:54 From Michael Pettersen : Bob was buried with one microphone in his casket -a Shure Model 55.  
20:02:56 From Mauricio Pérez : thank you so much, Sylvia!! you are amazing (:  
20:03:23 From Samantha Bennett : Thanks, Sylvia - that was great!  
20:03:30 From Samuel Lehmer : Thank you Sylvia. Hope to chat sometime in the Bay Area or elsewhere.  
20:03:30 From Mike Kosacek : loved this!  
20:03:32 From Doug Hayman : Thanks Sylvia and all who put this event on tonight.  
20:03:38 From Jasmine Mills : THANK YOU!  
20:03:47 From Jamie Baker : Thank you!!!!  
20:03:53 From Juan Pablo Maristany : Thank you Sylvia! This was so amazing!  
20:03:55 From Ira Kemp : when you do the data base it would be great if you had a reference recording that you can record on each mike  
20:03:59 From Wayne Bretl : Wonderful!  
20:04:01 From Anita Lin : Thank you Sylvia! This was an amazing evening!  
20:04:06 From Elaine Jones (Tucson) : Loved it. Thank you so much!  
20:04:11 From Kamilo Kratochvil : Thank you very much for this you all!  
20:04:12 From Nick Cuccia : This was awesome. Thank you!  
20:04:12 From Clement Zular : Sylvia, thanks for sharing the collection and your knowledge!!  
20:04:13 From Jackie Perez Gratz : Thank you, please do this again!  
20:04:15 From Carla Gomez : thanks Sylvia !  
20:04:16 From Juliet : This was amazing, Thank you, Sylvia and AES PNW!  
20:04:17 From Ramon Gallo : Thank you Sylvia !!!! Amazing Fantastic collection !! Great Museum !!!  
20:04:21 From Christina Milinusic : 🙌 Thanks 🙌  
20:04:30 From S Yajnesha : Wonderful webinar for me thanks for doing this  
20:04:31 From James Wallace : Thanks Sylvia!  
20:04:32 From John C -LA : thank you so much for sharing Sylvia  
20:04:41 From veronika : Thanks it was great!  
20:04:46 From jlorenzoog : thanks sylvia for share  
20:04:47 From Bob Smith : Thank-you Sylvia!  
20:04:47 From Carlos Choconta : Thank you. It was awesome.  
20:04:47 From Israel Garrido : Thank you! It was amazing.  
20:04:48 From Jennilee Park : Thanks, Sylvia and AES!  
20:04:48 From Rick Bakos : This was amazing cannot wait to share the video when you publish.  
20:04:50 From Luke Pacholski : Thank you Sylvia. Dan, Rick, Gary, Tom, etc, it's 10 here, so I'm going to log off. See you on Saturday.  
20:04:51 From Bob Hopkins : thanks Sylvia and Chris!,,,,,  
20:04:51 From Ira Kemp : thank you Sylvia  
20:04:53 From Shaunna Hall : Thanks again Silvia!!  
20:04:54 From Jake Perrine : Thanks Bill!  
20:04:57 From Matt Hitchcock : 🙌🙌🙌🙌  
20:05:00 From SuperMonkey : Thank you everyone!

20:05:03 From Alejandro Collazos : Thanks you Sylvia and AES  
20:05:10 From David McKenna : Thank you so much Sylvia! You are truly one of the coolest people in the universe.  
20:05:12 From Dan Sugars : 🙏  
20:05:17 From Joshua Kapcsos : Thank you, Sylvia! That was great.  
20:05:17 From Dan Mortensen : Folks, you can make your cameras visible  
20:05:24 From Clarence Steele : Thank you Sylvia!  
20:05:26 From Burton Levine : A well spent two hours. Thanks!  
20:05:28 From Gregory Truitt : Thank you so much Sylvia for this awe-inspiring diasplay and to the PNW AES Chapter for hosting it. I thoroughly enjoyed it !  
20:05:44 From Dennis Rivadeneira : incredible presentation. thank you Sylvia. make it a series  
20:05:47 From StephanieGanfield : That was wonderful! Thank you Sylvia  
20:05:49 From Bruno Modolo : Hello Bill, great job today. Thanks.  
20:05:50 From Ameyalli : Thanks a ton, Sylvia!! OSOM  
20:05:51 From Jess B : Thank you Sylvia, AES PNW, and everyone else here, this has been awesome!! :)  
20:05:54 From larry : Thank you Sylvia.  
20:05:57 From Adam A. : Much appreciated Mic Queen!  
20:06:02 From SM Krawczyk : Thank you Sylvia!  
20:06:10 From Nuno Gonçalves Mattar : thank you Sylvia !!  
20:06:16 From Angel Humberto Melo Gomez : Thanks Sylvia and all the people envolved :D  
20:06:29 From Juan Rodríguez : Thank you so much Sylvia, Awesome collection and talk!! Thanks for sharing!!  
20:06:35 From Tom Fine : thanks. great presentation, fabulous technical aspects. WELL DONE  
20:06:35 From Vicky Liu : Thank you Sylvia! You are awesome!  
20:06:45 From Alejandro Verdugo Torres : Thank you!  
20:06:57 From S Yajnesha : can u share the video if u record it with me soundsuresh@gmail.com  
20:06:58 From Sylvia Krawczyk : Checking...  
20:07:14 From Ivan Caplan : ineed to go out for 20 mins can I re enter \_  
20:07:15 From Ivan Caplan : ?  
20:07:20 From Bocão Brazil : Incredible presenttation... Tks Sylvia, Tks PSW,Tks AES...  
20:07:29 From Shaunna Hall : I saw 398  
20:07:32 From Curt Vincent : I have to get up at 5 AM NYC time. Night all!  
20:07:36 From Thor Legvold - Sonovo : Thank you Sylvia, impressive collection!  
20:24:17 From Zachary Hazelwood : Before I head out, our breakout room had 8 total and 6 of us were chatting. Had a blast everyone. Thank you so much.  
20:24:31 From Jen : its like speed dating hahaaha  
20:24:36 From Samantha Bennett : Lolz!  
20:24:38 From Ira Kemp : I would be scared  
20:24:39 From Vicky Liu : ^lol  
20:24:40 From Roberto de la Peña : Weirdest speed dating ever  
20:24:46 From Vicky Liu : nerd speed dating  
20:24:53 From Kamilo Kratic : Ha!  
20:25:05 From Anthony Miranti : sorry all I have to get back to work. Hope to join in future events!  
20:25:11 From Bmac Morán : and here we go, lol  
20:43:55 From Ira Kemp : can we do.it in Google goggles?  
20:44:13 From Owen Brafford : Thank you Sylvia! This was wonderful  
20:44:19 From Jess Berg : <https://altvr.com>  
20:44:24 From Katie Gray : Thank you Sylvia  
20:44:27 From Don Hartley : Thank you again!

20:44:32 From Samantha Bennett : Bye sylvia!  
20:44:42 From Don Hartley : Goodnight everyone!  
20:45:22 From kathydaut : Thank you Sylvia for a great presentation.  
20:45:35 From Jen : 100%  
20:45:51 From Vicky Liu : haha  
20:45:51 From Jen : HAHAHHAHA  
20:45:57 From Corcha Gomez : AJAJAJA  
20:45:58 From Nuno Mattar : hahahahaah  
20:46:43 From Jen : HAH  
20:46:43 From Mili Zavalía : we have an association with women/queer people here in argentina that you can check out btw :) we're having online classes atm <https://www.reddemujeresnelsonido.com>  
20:47:00 From Kamilo Kratochvíl : Bien Mili!  
20:47:14 From Mili Zavalía : :)  
20:47:25 From Bmac Morán : RMS rocks  
20:47:38 From Ira Kemp : now we know thank you Mr sylvia  
20:47:44 From Jen : LOL  
20:47:45 From Ken G. (he/him/his) - NYC : Tom from MySpace is still there....  
20:48:47 From Samantha Bennett : <http://assets.uscannenberg.org/docs/aai-inclusion-recording-studio-2019.pdf>  
20:48:49 From Jen : drop a link  
20:49:13 From Corcha Gomez : In argentina we have RMS (RED MULTISONORA)  
20:49:30 From Mili Zavalía : vamos rms ❤️  
20:50:19 From Samantha Bennett : <https://www.svgueurope.org/blog/headlines/aes-2020-examining-gender-equity-and-inequality-in-audio-engineering/>  
20:50:56 From Ira Kemp : I started in this biz before woman were invented  
20:51:05 From Jen : ^hahahahaha  
20:51:10 From Sylvia Krawczyk : LOL!  
20:51:19 From @BunnieOnTheBoard : LOL@Ira  
20:52:13 From Juliet : Sorry that was me, I'm pasting here a good discussion on how to be an Ally (live sound)  
20:52:16 From Juliet : [https://www.youtube.com/watch?v=6G1QZ7\\_yPtk&t=43s](https://www.youtube.com/watch?v=6G1QZ7_yPtk&t=43s)  
20:52:41 From Juliet : Part 2  
20:52:42 From Gabi Lima : great video by Soundgirls. hi Juliet!  
20:52:43 From Juliet : <https://www.youtube.com/watch?v=RbCTWhwfzDE&t=108s>  
20:52:50 From Jen : oof  
20:53:12 From Sylvia Krawczyk : Hi Juliet, I do live sound  
20:53:12 From Juliet : A very great discussion (focused on live sound)  
20:53:54 From Juliet : hi Gabi!  
20:54:16 From Juliet : Hi Sylvia! Are you part of Soundgirls?  
20:54:36 From Sylvia Krawczyk : No, I'll have to look into it.  
20:55:17 From Sean Hennessy : I totally agree samantha! Thank you for your research!  
20:55:20 From Juliet : Thank you for sharing the link, Samantha!  
20:55:23 From Bmac Morán : I agree with Sam  
20:56:03 From Ira Kemp To AES PNW (Gary)(privately) : thanks this was fun greetings from nyc  
20:56:05 From Vicky Liu : I'm actually happy you folks actually see the inequality in this.  
20:56:12 From Ira Kemp To AES PNW (Gary)(privately) : bed time  
20:56:26 From Kallie Marie : If any one is interested I have published research with Routledge on women audio engineers

20:56:26 From Angel H. : Excuse me Lawrence Schwedler, could you share the link of your conference? I am interested to also being there

20:56:48 From Dennis Rivadeneira : Ms Karen Down is one of the most amazing people at ssl uk.

20:57:06 From @BunnieOnTheBoard : One of my male classmates would come behind me anytime I turned a pot and turn it back.

20:57:09 From Dennis Rivadeneira : I worked for ssl in 2015

20:57:10 From David Streit : Samantha: Thanks for sharing your perspective.

20:57:59 From Gabi Lima : Right on Greg

20:58:12 From Katie Gray : Thanks for sharing @Bunnie

20:58:19 From Juliet : This doc is coming out soon about female DJ's and producers talking about what they've encountered

20:58:20 From Juliet : <https://www.facebook.com/watch/?v=230170705006481&extid=5BDZSIOWT3oeH3tU>

20:58:33 From Sylvia Krawczyk : Love Poppi!

20:59:00 From Bmac Morán : I think it's up to all of us, men, women, famous or unknown to embrace more women in the industry

20:59:37 From Sean Hennessy : true that!

20:59:39 From Mili Zavalía : completely agree

21:00:01 From Corcha Gomez : totally agree

21:00:02 From Samantha Bennett : Glen: 100%

21:00:14 From Mili Zavalía : yes glen!

21:00:33 From Sylvia Krawczyk : Nailed it, Glen

21:00:36 From Jen : if anyone mixes/masters (latin and regular) jazz and wants to amplify women-made instrumental jazz -- I'm finishing writing a record and need someone to make me sound better (because mixing my own tracks annoys me) ..... get in contact with me via email: [jen.martinez.bre@gmail.com](mailto:jen.martinez.bre@gmail.com)

21:00:58 From Jen : paid gig for whenever I can afford it

21:02:10 From Ken G. (he/him/his) - NYC : Knight Y'all. Boys need to mute yourselves.

21:02:34 From Sean Hennessy : lol burton you havent experienced this kind of discrimination

21:02:55 From Jen : HAHHA

21:02:56 From Sean Hennessy : hahaha

21:02:57 From Corcha Gomez : AJAJAJAJA

21:02:58 From Gary Osborne : Live demonstration!

21:03:03 From Nuno Mattar : hahaha

21:03:10 From Terry Skelton '65 : It's hard to believe this is still an issue today and embarrassing that it is so. I am sorry for anyone who has had a problem.

21:03:10 From Corcha Gomez : AJAJAJ

21:03:15 From Roberto de la Peña : Came out of nowhere all triggered

21:03:17 From Jen : he knew he was in the wrong

21:03:22 From Corcha Gomez : THE SHOW

21:03:24 From Samantha Bennett : #notallmen

21:03:26 From Ivan Caplan : hahaha

21:04:16 From kathydaut : Thank AES Northwest!

21:04:34 From Dennis Rivadeneira : I started in Portland, OR

21:04:41 From @BunnieOnTheBoard : Right?! @ Roberto LOL

21:05:13 From Jennilee Park : Recruiting women is so important. I didn't even realize my job existed or was at all realistic. (Location sound mixer). Worked on a doc about women in sports leadership and heard this time and again from talented coaches as well. Cheesy but "if you can see her you can be her."

21:05:38 From @BunnieOnTheBoard : If anyone is interested in keeping in touch, my email address is [Bunnie.Mmm@gmail.com](mailto:Bunnie.Mmm@gmail.com)

21:05:41 From Dennis Rivadeneira : go to Kells downtown. I designed and installed that sound system. I also Lear how to make an incredible shepherds pie

21:06:24 From Kallie Marie : Yes, I think now is a good time to exchange info if people want to connect after. Look me up [www.kalliemarie.com](http://www.kalliemarie.com) and I am on Twitter as @DoomGolly

21:06:40 From @BunnieOnTheBoard : Wow cool quote

21:06:47 From Kamilo Krac : Is there a directory or group of female engineers in NY?

21:06:57 From Ivan Caplan : Las ideas no son una mercancía por dior

21:07:00 From Kallie Marie : There's a data base online

21:07:01 From Dennis Rivadeneira : [rivadeneirad@optonline.net](mailto:rivadeneirad@optonline.net)

21:07:15 From Kallie Marie : I think its called EQual

21:07:22 From Jess Berg : <https://soundgirls.org/spotify-and-soundgirls-team-up-eql-directory/>

21:07:24 From kathydaut : It was Don and Carolyn Davis, they have written some great books.

21:07:32 From Kamilo Krac : Cool thanks

21:07:35 From Jess Berg : <https://artists.spotify.com/blog/introducing-the-eql-directory>

21:07:38 From @BunnieOnTheBoard : @kamilo, Womens Audio Mission has a national directory of female/ non-binary engineers

21:07:44 From Kallie Marie : I have some reasearch out too via Routledge

21:07:49 From Gabi Lima : EQL directory

21:07:49 From Sylvia Krawczyk : I'm most on FB as Shelly Michele Krawczyk

21:07:50 From Samantha Bennett : Sure - my email is: [Samantha.bennett@anu.edu.au](mailto:Samantha.bennett@anu.edu.au) The studio I run is here: <https://music.cass.anu.edu.au/services/studio-services/recording-studio> and here's my book: <https://www.bloomsbury.com/uk/modern-records-maverick-methods-9781501344091/>

21:08:05 From Samantha Bennett : Also on Twitter: @samkbennett

21:08:11 From Don Hartley : My email is.... [thewireking@gmail.com](mailto:thewireking@gmail.com)

21:08:13 From Jen : [jen.martinez.bre@gmail.com](mailto:jen.martinez.bre@gmail.com) / ig: @malletmamacita / fb: Jen Martinez-Bre ---- I play jazz

21:08:13 From Sylvia Krawczyk : email: [SMKrawczyk33earthlink.net](mailto:SMKrawczyk33earthlink.net)

21:08:34 From Corcha Gomez : Email [carlagomez.b@gmail.com](mailto:carlagomez.b@gmail.com)

21:08:46 From Mike - Seattle : Mike Wall. [mike@openearstudios.com](mailto:mike@openearstudios.com)

21:08:53 From Mike - Seattle : Thank you all

21:09:19 From Corcha Gomez : thank u all

21:09:22 From David Streit : Nice to meet everyone.

21:09:23 From Dennis Rivadeneira : this chat is being recorded

21:09:33 From Mili Zavalía : email [milagroszavalía@gmail.com](mailto:milagroszavalía@gmail.com)

21:09:35 From Jess Berg : Thanks everyone, what a great night! [jessbproductions@gmail.com](mailto:jessbproductions@gmail.com)

21:09:41 From Mili Zavalía : thank you!!

21:09:41 From Ivan Caplan : Get me in

21:09:42 From Steve Savanyu : [ssavanyu@bufordthedgehog.com](mailto:ssavanyu@bufordthedgehog.com)

21:09:46 From Juliet : Mlle.sloan@yahoo.com @SurelyLorraine on socials

21:09:46 From Lawrence Schwedler : <https://www.aes.org/sections/pnw/>

21:09:56 From Bmac Morán : [bmacmoran@gmail.com](mailto:bmacmoran@gmail.com)

21:10:01 From Don Hartley : Great hang out tonight!

21:10:07 From Wayne Bretl : Thanks everyone it's been great

21:10:08 From Nuno Mattar : <https://instagram.com/nunomattar?igshid=tjunequw07wk>

21:10:08 From Samantha Bennett : Thanks so much everyone - it's been great!

21:10:12 From Juliet : Gary Osborne, what was that newsletter you were holding up?

21:10:17 From Corcha Gomez : IG: corcha\_

21:10:18 From Nuno Mattar : my instagram

21:10:26 From Ivan Caplan : ig: ivan.caplan

21:10:30 From Ivan Caplan : Ig deliriograba

21:10:32 From Tom Stiles : From my original mentor in recording to the young women I work with now..... I'm continually learning. Much gratitude.

21:10:50 From Nuno Mattar : ig : nunomattar

21:10:53 From Gary Osborne : It was Winter 1985 Newsletter from SYN AUD CON

21:10:53 From Matt Stearns : Dan, at one point in the middle of Sylvia's presentation, I saw the number of participants peaked at an even 400.

21:10:54 From Jen : wooo greg

21:11:42 From Juliet : Nice! Thanks, Dan

21:11:57 From Bmac Morán : Thanks Lawrence

21:12:05 From Corcha Gomez : thanks Lawrence !

21:12:09 From Jen : how much is it to join?

21:12:11 From Juliet : I mean \*Gary\*

21:12:14 From Mili Zavalía : thanks lawrence!

21:12:15 From Jen : for students

21:12:39 From Jen : HAH

21:12:47 From James Tanenbaum : Jim Tanenbaum here. Sorry folks, it looks like a problem with zoom. I'm going to reinstall it. I've enjoyed listening to you, though.

21:13:35 From Bmac Morán : Thanks Bill

21:13:55 From Tim McCulloch : Thanks bill

21:14:07 From Ivan Caplan : its your book on pdf ?

21:14:26 From Jen : wooo yea josh

21:14:28 From Samantha Bennett : Thanks, Bill.

21:14:34 From Ivan Caplan : Share the link if its there

21:14:37 From Bmac Morán : That's very true Joshua

21:15:09 From Kallie Marie : My research is part of a book called Perspectives on Music Production, published by Routledge Taylor Francis

21:15:14 From Kallie Marie : Its the last chapter.

21:16:05 From Ivan Caplan : great will google that out

21:17:12 From Jen : woooooooooo taylor

21:17:30 From Mili Zavalía : go taylor!!!

21:17:37 From Jen : yassssssssss queen

21:18:25 From Juliet : Guys are allowed to mess up without their competence being judged

21:18:39 From Kallie Marie : For anyone looking for the book I contributed to: <https://www.routledge.com/Producing-Music-1st-Edition/Hepworth-Sawyer-Hodgson-Marrington/p/book/9780415789226?fbclid=IwAR2PWa1I9Rx8T6vXjLxYIRfgSEVgAYHDzY3fshhPzwYdEnmaico6gsipOFU>

21:18:42 From Samantha Bennett : Well said, Taylor.

21:18:53 From Samantha Bennett : Juliet: 100%.

21:18:54 From Bmac Morán : No spring chicken here as well, lol

21:18:55 From Ivan Caplan : its ok to fuck it up

21:18:57 From Taylor Fitzjarrald : Thank you (:

21:18:59 From Matt Stearns : thank you Kallie

21:19:00 From Ivan Caplan : For a while...

21:19:21 From Sylvia Krawczyk : Well said Taylor

21:19:33 From Sylvia Krawczyk : Old as dirt here too

21:19:52 From Jennilee Park : Well said, Taylor! Want to add: inviting women into networking situations (drinks after work, events, etc) also crucial

21:19:52 From Kallie Marie : LOL much older than I look, and grateful

21:20:31 From Dennis Rivadeneira : it's the somewhat similar (somewhat) when you are foreign and not Caucasian  
21:21:24 From Rick Chinn : great time here, but dinner calls.  
21:21:34 From Tim McCulloch : Gnite Rick  
21:21:41 From Kallie Marie : Well said Lense!  
21:21:42 From Rick Chinn : i can be found at the AESPNW website.  
21:21:42 From Dennis Rivadeneira : the hang is paramount  
21:21:54 From Greg Dixon : rick thanks so much for your excellent contributions  
21:22:15 From Katie Gray : See you Rick  
21:22:21 From Rick Chinn : if you like this, Dan's TTT event on Saturdays is somewhat similar.  
21:22:24 From Corcha Gomez : see you Rick!  
21:22:30 From Rick Chinn : TTFN  
21:22:31 From Matt Stearns : I learned a lot every time I worked with Claudia Engelhart, just wanted to mention her  
21:22:34 From Terry Skelton '65 : Not being rude but have to go. Thanks to all and to the AES. It was great to meet you all. Equal opportunity for all!  
21:22:55 From Rick Chinn : see ya, terry!  
21:23:06 From Dan Mortensen : The Saturday Tea Time Topics events are free-flowing like this, and at the same time we talk about specific subjects. [www.aes.org/sections/pnw/ttt](http://www.aes.org/sections/pnw/ttt) Show up and you can talk about something that interests you next week or the week after or whatever.  
21:23:08 From Juliet : Thanks, Terry!  
21:23:29 From GORDON MCGREGOR : It's 5:25am here and I'm meant to be working in 3 hours so I'd better leave.  
21:23:45 From Roberto de la Peña : Everybody, it's been a real pleasure and a great experience, and I've learned a lot, especially in this last part  
21:23:45 From Greg Dixon : thanks so much Gordon for coming again!!  
21:23:48 From Jess Berg : G'nite Gordon !  
21:23:56 From Rick Chinn : cheers, gordon1  
21:23:56 From Bmac Morán : I think most guys are not even aware of certain things that we have to face, not because they don't want to see it, but because it's been ingrained in all of us, men and women  
21:23:59 From Roberto de la Peña : See ya next time  
21:24:02 From Tim McCulloch : Gnite Gord  
21:24:02 From Roberto de la Peña : <3  
21:24:07 From Juliet : Get some rest, Gordon!  
21:24:17 From Dan Mortensen : 4pmPDT (GMT-7), doors open rigidly at 3:15, we reliably stop at 6:30-7:15. Sharp.  
21:24:26 From Gabi Lima : I'm glad we're having that conversation and you are all sticking around for it  
21:24:34 From Jen : ^^  
21:24:37 From Corcha Gomez : gnite Gordon!  
21:24:37 From Kallie Marie : Yes!  
21:26:40 From Bruno Modolo : It's been a great conversation. Stay healthy and look forward to seeing the AES community online again soon.  
21:26:45 From Don Hartley : Well said Lenise! Agreed.  
21:26:55 From Dan Mortensen : Should we put this conversation online separate from Sylvia's talk? That will need to be its own entity, but this could be, too.  
21:27:05 From Kallie Marie : Yeah  
21:27:10 From Sylvia Krawczyk : yes  
21:27:22 From Tim McCulloch : Yep, there's an Edit Point  
21:28:46 From Glen Tais : hola Miliii sii conozco RMS!!  
21:29:02 From Glen Tais : voy a la UNQ  
21:29:14 From Vicky Liu : Yeah.... what Kallie said  
21:29:36 From Bmac Morán : that is sooo true Kallie!

21:29:58 From Juliet : Call it Part 2, Full Group Discussion, Dan?

21:30:15 From Vicky Liu : Even as a student... I had a "client" to help me with a project and she would try to be like, "oh when I was in a studio, I had this this and that." and im just a student... we don't have all these food and drinks for you... I'm sorry

21:30:20 From Ed Blackwood : Actually don't women typically have better hearing then men or are more sensitive to sound than the average male?

21:30:32 From Dan Mortensen : Juliet, that would be fine. Maybe a little more descriptive?

21:30:59 From Taylor Fitzjarrald : ^^Yes on the hearing question Ed (:

21:31:08 From Vicky Liu : And she would butt in and ask where's the reverb? doesn't sound like that when I'm wearing headphones. and im like, "you want.... reverb.... already... on the track....??"

21:31:21 From Juliet : Women in Engineering?

21:31:28 From Dan Mortensen : Yes.

21:31:53 From Owen Brafford : Thanks all! Comin' up on midnight here in CST. I really loved that absolutely singular presentation, and the discussions afterward have been illuminating. Hope to see y'all again!

21:32:08 From Greg Dixon : thanks for joining us, Owen.

21:32:11 From Bmac Morán : Middle aged woman here... once when taking a course with younger students, I got congratulated by the male teacher because "I never got lost" with the concepts he was explaining... Very lame!

21:32:11 From Dan Mortensen : Thank you. Any more specific would be fine, too. We can think about it.

21:32:17 From Dan Mortensen : Thanks Owen.

21:32:53 From Juliet : Cheers, Owen!

21:33:08 From Sylvia Krawczyk : Yes, on hearing. Yes, I get that, Kallie. But, I am a proud Theatre Snob. I do my job and don't show intimidation. It's exhausting and stupid that we have to go thru that.

21:33:22 From Ivan Caplan : Asume that if u are a women ur gonna be a singer

21:33:28 From Jen : ^^

21:33:31 From Jen : hate it

21:33:34 From Ivan Caplan : As if that's the valid role for a women

21:33:35 From Ivan Caplan : ,,,

21:34:54 From Vicky Liu : Guy vibe?? That's a thing?

21:35:07 From Tim McCulloch : Guy vibe... requires D cells

21:35:07 From Greg Dixon : ^ definitely a thing and that's part of the problem

21:35:16 From Vicky Liu : Lol Tim

21:35:19 From Dennis Rivadeneira : wanting a "guy vibe" is bs

21:35:59 From kathydaut : This is great conversation. I need to get to bed soon. I hope to be part of one of these again. Thank you for everyone's contribution!

21:36:06 From Vicky Liu : o/

21:36:12 From Tim McCulloch : Gnite Kathy

21:36:20 From Juliet : Cheers, Kathy, Stay well!

21:36:24 From Dan Mortensen : Thanks, Kathy

21:37:19 From Mili Zavalía : go bunny

21:37:34 From Jen : "I don't want my panties showing" lol

21:37:34 From Ivan Caplan : Good to wear shoes to avoid electrocution

21:39:11 From Matt Stearns : goodbye everyone, be well

21:39:18 From Tim McCulloch : Gnite Matt

21:39:22 From Greg Dixon : thanks, Matt

21:39:23 From Jennilee Park : I work on set so unless its a corporate gig, I will wear shorts on hot days, usually dark. chino style will still look profesh. "Dress for your day"

21:39:27 From Dan Mortensen : See you, Matt, thanks

21:39:40 From Corcha Gomez : gnite Matt!



21:39:41 From Clement Zular : Bye everyone! I have to go back to my 19+h/day editing... Nice to hear that women's voices!! Some here know me from years, and for me women or men all are the same! Take care. And Again, thanks Sylvia for share all with us! Thanks and bye!!

21:39:45 From Juliet : Cheers, Matt! Thanks for hangin in for the discussion

21:39:53 From Tim McCulloch : Gnite Clement

21:39:55 From Greg Dixon : Thank you, Clement

21:39:58 From Gabi Lima : Ate mais Clement!

21:40:09 From Juliet : Cheers, Clement, Happy Editing!

21:40:29 From Gabi Lima : I have Clement's acoustic panels in my drum room. Another very cool guy.

21:40:57 From Dan Mortensen : What acoustic panels? Please say more.

21:41:15 From Mili Zavalia : sold

21:41:21 From Jen : haahahaha

21:41:29 From Jen : 100%

21:41:47 From Jen : yall let glen talk

21:43:19 From Samantha Bennett : Glen: 100%

21:43:21 From Mili Zavalia : yass glen

21:43:22 From Juliet : A fellow Soundgirl was given grief for wearing non-revealing sports clothes from her major label studio job. Unfortunately, the opposite is happening, too

21:43:49 From Jen : im in pjs right now hahaa

21:43:55 From Tim McCulloch : Jeffrey, it's a fashion 9-1-1

21:44:01 From Jen : ^HAH

21:44:12 From Mili Zavalia : same jen its almost 2 am here pjs gang

21:44:25 From Jen : 1 pm pjs gang

21:44:30 From Mili Zavalia : yass

21:44:43 From Kallie Marie : I am Gen X

21:44:50 From Kallie Marie : And I have been rooting for this change for years

21:44:53 From Gabi Lima : @Dan: "panels"was a stretch. he put curtain rings on heavy blankets and I built wire hangers all around my room to hang them

21:45:14 From Kallie Marie : Thank you @Jeffery

21:45:20 From Dan Mortensen : Sounds good, thanks for the explanation.

21:45:33 From Dan Mortensen : @Gabi

21:45:58 From Gabi Lima : like a metal clothesline - so I can move them around and change the reflection/absorption

21:46:11 From Tim McCulloch : Ah, variable acoustics!

21:46:14 From Gabi Lima : and get different room sounds for my drums :)

21:46:21 From Dan Mortensen : Nice

21:46:35 From Samantha Bennett : Thanks everyone for a great webinar and conversation. Hope to see you at a convention one day!

21:46:49 From Dan Mortensen : Thanks, Sam, see you again

21:46:58 From Tim McCulloch : Thanks for joining us, Samantha

21:47:12 From Juliet : We accept supportive men members, too. Everyone still here should join!

21:47:12 From Lawrence Schwedler : Great discussion! Thank you, everyone, and hope to see you at next month's AES PNW Section meeting :)

21:47:14 From Sylvia Krawczyk : See you Samantha, loved your sharing!

21:47:16 From Don Hartley : Thank you all for a nice evening! Good evening

21:47:39 From Juliet : Thanks, Don & Lawrence!

21:47:41 From Kallie Marie : Yeah the networks for women are very inclusive for everyone

21:47:44 From Kallie Marie : We need allies

21:47:49 From Juliet : Soundgirls.org, free to register on the site



21:59:33 From Jen : oh nice a physics lesson  
21:59:42 From Tim McCulloch : Audio-splained  
21:59:46 From Kamilo Kratic : indeed!  
22:00:13 From @BunnieOnTheBoard : I promise I learn something every. single. time. I listen to Steve Turnidge talk.  
22:01:18 From Jen : this man needs a podcast  
22:01:21 From Jess Berg : To get on AltspaceVR from PC or VR headset: <https://altvr.com>  
22:01:37 From Dan Mortensen : I think he does a podcast  
22:01:39 From Gabi Lima : Hi Jessss!  
22:01:42 From Kallie Marie : Steve needs to do a chat on the philosophy of imagining the future of audio  
22:01:42 From Glen Tais : you need a podcast  
22:01:51 From Jess Berg : Hi Gabi! :)))  
22:01:57 From Ivan Caplan : The kurzeill thing \_  
22:02:03 From Ivan Caplan : post singularity ?  
22:02:12 From Ivan Caplan : kurzweill  
22:02:41 From Jen : steve make a podcast  
22:02:47 From Jennilee Park : I've got to go for the night. Thanks so much everyone for the fantastic presentation and the discussion!  
22:02:48 From Kallie Marie : Yes Steve podcast!  
22:02:49 From Corcha Gomez : I want Steve to do a podcast  
22:02:58 From Corcha Gomez : i would definitely listen to it!  
22:03:01 From Kallie Marie : What is the FB page I just looked for it  
22:03:30 From Steve Turnidge : <https://www.facebook.com/arsdivina/>  
22:05:16 From Tom Stiles : Another interesting discussion about creating a just world..... <https://teamhuman.fm/>  
22:05:16 From Dennis Rivadeneira : excellent meeting everyone. please keep in touch.  
22:05:32 From Dan Mortensen : Thanks, Dennis  
22:06:00 From Greg Dixon : thank you, Joshua!  
22:06:13 From Ivan Caplan : Pooost it  
22:07:22 From Gabi Lima : I wrote/produced/engineered/performed a song about Tinnitus if anybody might be interested..  
<https://youtu.be/Zu3MXVGQGPo>  
22:07:34 From Vicky Liu : its dangerous if your clothes snag some electrical  
22:07:46 From Corcha Gomez : ajaja  
22:07:47 From Tom Stiles : Thanks Gabi  
22:08:03 From Gabi Lima : you might relate to it.. thanks.  
22:08:10 From Dan Mortensen : @Gabi; That jumps right out!  
22:08:18 From Steve Turnidge : [beyondpandemicbook.com](http://beyondpandemicbook.com)  
22:10:28 From Vicky Liu : ooh dreamworks  
22:10:52 From Vicky Liu : one of my dream things to do... audio post or foley with the big companies  
22:11:40 From Corcha Gomez : I have to leave, I had a great time, thank you all! So pleased to meet u :) my mail is [carlagomez.b@gmail.com](mailto:carlagomez.b@gmail.com) my lg: corcha\_  
22:11:45 From Dan Mortensen : Thanks for all this great discussion, everyone, and it was SUPER meeting you all. I was going to say it would be nice to do this again, but we absolutely will do this again. And pretty much every month at our Section meetings.  
22:11:53 From Tom Stiles : still here.... :)  
22:11:54 From Vicky Liu : o/  
22:12:07 From Zachary Hazelwood : Thank you Dan!  
22:12:07 From Jess Berg : Thank you Dan!!  
22:12:18 From Bmac Morán : Good night Corcha  
22:12:26 From Juliet : Cheers, Corcha! Thanks, Dan!

22:12:28 From Corcha Gomez : gnite ! :)  
22:12:29 From Dan Mortensen : For sure, our TTT meetings on Saturdays are more informal than our Section meetings, but we do go on about things. So feel free...  
22:12:30 From Mili Zavalía : goodnight corcha!  
22:13:18 From Dan Mortensen : Thanks, and good night from me. You've really proven how well this unstructured format can work, and how well a wide group of strangers can get along. With a common interest.  
22:13:33 From JD Wong : Hi Josh Chin  
22:13:41 From Bmac Morán : Night Dan, be safe  
22:13:43 From Glen Tais : thank u so much!! this was so rr  
22:13:57 From Kamilo Kratc : ha  
22:14:01 From Vicky Liu : loool  
22:14:40 From Glen Tais : revealing\*  
22:14:54 From Katie Gray : Thank you for the wonderful discussion, all! I'm headed out for the evening  
22:15:02 From Tim McCulloch : Gnite Katie  
22:15:05 From Mili Zavalía : goodnight glen  
22:15:06 From Vicky Liu : It is a social thing in asia for workers to go out and drink after work... can be pressuring  
22:15:08 From Greg Dixon : thank you, Katie  
22:15:10 From Bmac Morán : night Katie  
22:15:11 From Jess Berg : Gnite Katie!  
22:15:25 From Mili Zavalía : goodnight katie  
22:15:34 From Juliet : Cheers, Katie! Gnite!  
22:16:07 From Ed Blackwood : Lenise. I love the stories.  
22:16:10 From Glen Tais : night Katie!!  
22:16:18 From Mike - Seattle : +1 on that idea!  
22:16:28 From Jess Berg : 2nd the idea, love it!!  
22:16:41 From Mili Zavalía : yesss please  
22:17:15 From Kamilo Kratc : Ha!  
22:17:21 From Vicky Liu : lmao  
22:17:33 From Vicky Liu : have seen  
22:17:36 From Kamilo Kratc : spoiler alerts!  
22:17:39 From Jen : shrek is life  
22:17:48 From Kamilo Kratc : Life is shrek  
22:18:11 From Kamilo Kratc : ha!  
22:18:44 From Vicky Liu : I learned something new... They don't do kitty litter over there.  
22:19:00 From Vicky Liu : And here I am lookin' at my kitty's litter  
22:19:08 From Bmac Morán : when you have to translate jokes or local idioms, that's a major headache  
22:19:28 From Jen : caterpillars melt... there's no litter in turkey  
22:19:36 From Jen : this is a masterclass  
22:19:51 From Jen : wooooo greg  
22:20:00 From Jess Berg : Thank you Greg!! :)  
22:20:11 From Sylvia Krawczyk : Amazing Night! Thank you!  
22:20:13 From Bmac Morán : it's been amazing Greg  
22:20:18 From Vicky Liu : I will  
22:20:18 From Kallie Marie : Yes, made lots of new friends and learned new things. :) Always amazing  
22:20:25 From Kamilo Kratc : This was great!  
22:20:26 From Vaibhav Ahuja : Amazing Session I didn't interact much in the seminar but I'm glad to have stuck around to see the whole thing

22:20:28 From Vicky Liu : ./clap  
22:20:34 From Jen : woooo greg and friends  
22:20:43 From Vicky Liu : its 7:20pm here  
22:20:48 From Clarence Steele : Thank you everyone. This was great fun!  
22:20:53 From Bmac Morán : 2 20 AM in Argentina  
22:21:01 From Vicky Liu : good night everyone  
22:21:04 From Vicky Liu : be safe  
22:21:08 From Jen : bye!!!  
22:21:13 From Jen : thank yall!  
22:21:17 From Gabi Lima : thank you for hosting this