NAME	Vectorworks Plugin's and best practices-	answer time into video
Gary Westcott	What version on Vectorworks wil you be using?	
Joe Golden	Can you please have Andrew talk about please talk about 0,0 point location in PIO symbols?	
Jeremy Stark	What is the main difference between the Licensed VW plug-ins, vs the version that we can license from landru design site?	31:30.000
Steve Shelly	What scale are the plug-in tools built in, Andy?	32
Christopher Wren	Is the webinar going to adress how to create your own custom plug-ins or only on how to use the existing Landru ones? Thanks.	
Michael McDermott	If you use these plug in objects should the object be made into a Symbol? If so why?	34
Mark Herring	Are the secondary units in VWX2020 only?	34:30
Jorge Dieppa	What's the difference of the deck tool vs the VW Deck tool. ?	34
Carla Orosz	what was the odd shaped stage called?	34:30
Kelley Shih	Are there any issues with exporting these plug in objects to modeling programs or GrandMA3d?	35
Kelley Shih	Can you apply text styles to the text tags?	36
Steve Shelly	can the stage deck be buiilt so that only every other platform has legs?	36:20
Jeremy Stark	Can you create a report on the stage to find out how may 4x8 decks, stairs, etc?	37
Jeremy Stark	How do you handle autogenerated classes?	38
Scott Moore	hey there. I use a two digit system.	
Seth Thiesen	Is all that in your template?	
Steve Shelly	Andy, why don't you have hyphens in your classes, so you can collapse with disclosure triangles? just asking	
Robert Evans	When using the numbers for class organization, what do you do to manage the plug-ins standard classes?	38:40
Dominic Main	Hi, just listening to your numbering concept of classes, do you avoid using sub classes and if so why?	
Daniel Diekmann	The questions you are reading are clearly not the ones being asked in this dialogue box here. Where are people asking these questions?	
Scott Parker	As far as classes go, can you speak on how your work flow getting rid of the standard cleasses that Vectorworks brings in?	
Nathaniel Collins	Will you be making a more advanced LED screen plugin?	38:30
Sarah Anderson	Do you have any resources for learning vectorscript?	
Mike H	When it comes to orginizing classes, you don't seem to use nesting. Why is that?	
Scott Clute	Are there plans to update the ramp tool for ADA compliance?	
James Rich	If we have a plug set and need a plug on top for a second level will it already start on top of the previous plug?	38:50
Scott Leathers	what if I only want 4 legs with no middle legs	
Carla Orosz	How do I activate these plugins?	39
Scott Leathers	Would you please list (write out) the VW site Andy reccomends for looking at open scripts	
David Dauphin	Hi Andrew ! We really need to be able to custon television stand wirh our own symbols (ie custom library symbol in Stand Models like for projection tool). Thanks, David from France, sorry for english ;-)	1:08:15
Nathaniel Collins	Newer lens' (eg. Barco 32k UDX) uses a different ratio compared to all lens' we have used in the past. Is there a way to add this so the calculation is acurate?	1:08:50
Christian David	How can i set a picture as a default screen ?	1:09:30
Nathaniel Collins	Can you do curved & Blended projection screens in your tool?	1:10:20
Jeremy Stark	Can you store custom screen casings, PJs, etc, in a user or workgroup library? and have the plug-ins reference those symbols?	1:10:50
Michael Creason	Have you thought about creating a Camera Object Plugin Tool?	1:11:30
Stuart Allyn	Is the casgin ehight measured to the center of the screen?	1:12:20
Scott Leathers	Would you review your class numbers, and have you found any similarity with other users in the industry	1:12:50
Dan Brown	can you show how to change the projector to a custom one or a specific model	1:14:30
Mike Anderson	Do you use mirrorring? or are there significant enougth issues to avoid it especially in larger shared drawings.	1:15:20
Mike Anderson	Would love your thoughts on using your plug ins with project sharing especially with other users who may or not have your plug ins.? Thanks Kelly, Mac, and Pete.	1:16:15
Martin Dempsey	can you show quickest steps to add image to screen/LED?	
Patrick Hentz	Will you have an option for the projector plugin to use a custom zoom setting. There are several projectors that do not use the standard provided zoom range, like Epson lenses.	1:17
Jorge Dieppa	Could I break the Plug in after the object is created to create my own customized symbols?	
Patrick Hentz	To add/clarify my quesiton, I know you can use a zoom factor, but I would like to show the zoom range on the drawing for the non standard zoom lens.	
David Dauphin	Andrew, with VS4 Led, we need to be able to put bumper on LED screen and attached it to spotlight trusses. Jope you'll upgrade tool asap ;-)	1:18

Name	Question	Time
Nathaniel Collins	Does the Landru LED tool have the same issue as the spotlight where the rendered image on scree, if not a direct camera will clash with the model and cause a mashed image?	1:18:40
Johannes versloot	How can I to a screen with different module sizes?	1:19:20
Thom Mathis	In the LED panel tool, can you add a half panel and incorporate it into the overall PIO? I.E. 2.5 panels tall	
Phil White	is there a audio coverage example to video screen?	
Phil White	sorry.... is there a coverage example for audio similar to the video screen	
Mark Aceto	On the subjec of layers, classes and template files... how about saved views?	1:20
Jorge Dieppa	Did you use all those classes all the time? It is a pretty big list. How you do when collaborating with other teams who don't need to use the classes you have but have to look thru all the list .	
Mark Herring	May not have time for this, but how do you force a tool into a specific class?	1:21
Colin Bailey	Is there a guide of how Andrew would make a "template" as a starting point everytime - with all the classes, resources, items etc....	1:21:30
Maya Wildberger	-In terms of LED screens- is there an equivalent to the show coverege zone command? - apologies if you covered that and i didnt see.	1:22
Stuart Allyn	is the screen height meaured to the center o the screen when you set screen height?	
Ken Newman	I wonder if you might be able to share your template, so we can get your Class and Design Layer structure?	1:23
Johannes versloot	The question with the spelling mistake, was ment to the LED Wall. If it is possible to do a LED Wall with different sizes of LED Modules	
Chris Sterman	Do your Plug-ins work with braeworks?	1:24:40
anthony Kordyjaka	Can you take a Video wall map image then Split the wall into section with the mapping staging with each section?	
David Dauphin	Do you think we coulb be able to do curved LED screen with your VS4 LED in futur?	1:23:30
Todd Ortmeier	I know he has a work around, but maybe in the new versions, can a LED tool be odd shapes and have the image cover it all ??	1:38:00.000
Colin Bailey	Follow on from the informoation/guide of how to setup a "template" starting point... would you have a list of the Calsses please...	
William Rios	Is there a way to use the projector plugin if I want to project to a none standard surface (like masking to a specific scenic element)?	1:39:00.000
Joe Golden	Is there a simple example of your templete that you can share?	
William Rios	Do you do a lot of project sharing? If so, do you have a different template file that you utilizie?	1:40
Neil Roehrborn	How do we actually create the template file? Is this just a save as function? I don't see an option for the .sta extension.	1:41
	he means braceworks!	
Scott Leathers	why do you not inclde a "theater" style border as an option.	1:42:20
Jorge Dieppa	How you can control the Actual length vs the adjustable lenght?	1:42:40.000
James Rich	For those who are either students or early in to the industry. How would you suggest that they start to learn their organization style with VW?	1:44:00.000
Nathaniel Collns	Will you be making a festoon tool?	
Scott Leathers	how large is your template file? at some point is it better to reference to a "holder" file of all your resources in order to keep the template smaller. I can't imagine needing all those textures in every project but also recognize the time savings of having them all embedded in the template.	
Mark Herring	Word of kudos: I've been a susbscriber to Landru tools for many years and they represent the biggest time savers on my drafting along with increased accuracy and percision. Thanks for the thousands of hours you've poured into these tool sets.	
Jeff Jones	What computer to you current use? how much RAM?	2:12:40
Scott Leathers	is there any way to "protect" symbols the same way you protect your plug-ins	2:13:20
Ken Newman	regarding sharing template info, I think it might be helpful to post the numbering system you use for categories...is that numbering system available somewhere?	2:14
Ken Newman	sorry, I meant CLASSES	
Joe Golden	https://www.benghiatlighting.com/software/products/pv-1	
Lloyd Balser	Could you type the name of the other developer you mentioned i missed it binghat? something like that?	
Nathaniel Collns	How do you hold OIP defaults for your tools?	2:15
Jonathan Bobo	how do you move individual uprights in a pipe and drape setup?	2:18
Brent Armstrong	womp womp rigging. Regardless, I very much appreciate you putting this together. I look forward to the next one	
Philip Barrett	you can "save type to library" in the Spotlight version too	
Philip Barrett	just in a different menu location	
Darius Talkington Fletcher	Will This tool allow us to edit/ Look at the dispersion/coverage of a stock speaker cabinet contained in the VW library?	2:18:40
Darius Talkington Fletcher	Or do we have to create a replica of the speaker cabinet already in the Library?	2:19
Ken Newman	oh wow! Kelly has a VocalMaster!! WoooHooo!	
Colin Bailey	thank you for answering the question... The Webinar has been and is very interesting, but I am quite a new user of VW and wondered if Andrew could explain what the process is to make a "template" starting polnt file and a list of Classes that he uses... And obviously any ohter "deep secret" :-)	
	colin.bailey@showstate.co.uk	
Stuart Allyn	are the dispersion display arcs all classable? I'm guessing yes.	2:20

Todd Ortmeier	if you make changes to a vendor speaker box, does that save to the default library, or ask you to create a new version ??	2:20:20
Dion Cook	Will Audio Array work with Braceworks calcs?	
Aram Piligian	I'm often using the same speaker in multiple places in a document, often with different throw distances--if using the tools in Symbol mode, how can I adjust the throw distances?	2:21
Robert Evans	Will you be doing the cable tool?	
Leonard Delgado	Can I request if pressing ENTER will not close the pop-up dialog box. Thanks Andy!	
Peter Wiejaraczka	How can I manipulate the array tool to focus the array directly straight down and have it redraw correctly? It has beena bug for me in the past.	2:23
Scott Moore	Just to confirm, an end user cannot apply a text style to the plug-in objects?	
Philip Barrett	if we use the Landru toolset, how does it appear if someone is looking at our design in the Spotlight version?	2:23
Jon Laterza	Can text bubbles be in a different layer	
Leonard Delgado	Is there a plan to have 2 different bumpers?	
Jon Laterza	Can you save arrays	
Martijn Wingelaar	Is it posible to see the weight of the hoist load on the bumper for the front or the rear hoist?	
Martin Pilton	Can you use manufacturer symbols in speaker arrays for boxes that aren't trapezoid eg L-Acoustics	
Jon Laterza	Is there a list of hotkeys or can you program yourself	
Dan Perelstein	I have often wondered, is there a way to create your own keymap for VWX to set your own hotkeys, etc.? How about setting up macros? Some of the default hotkeys are SO odd and un-intuitive!	
Jerome Fox	Is there a hot key list for OSX?	
Mark Boettcher	Hey Andrew, Thanks for a great refresher. I am curious within the audio array tools, is there a way to group arrays so updates to angle and positioning could affect multiple arrays at once?	
Martin Pilton	Also it would be really useful to be able to define the tilt position other than front or rear in speaker tools	
Marco Klomp	For those shortcuts etc, is there any list of all those shortcuts/hotkeys?	
Michael McDermott	Is it or will it be possible to define a bottom trim for the ATS?	
Ken Newman	the number system that he talked about earlier	
John Christie	Do you have or would you be willing to help me build a series of tools that could represent coverage patterns for RF antennas?	
Darius Talkington Fletcher	And I think USITT has some standardized symbols	
Phil White	Kelly im interisted in the 4-7 webinar will you be sending an invite?	
Jamieson Filip	What is your approach to importing an existing venue file into your file to fit inot your Class structure?	
Scott Parker	If I install an update to your tools, what should I backup to prevent custom files being overwritten?	
Mark Sarantakos	Joined late, sorry. Is there a way to import .dwg blocks/drawings. If so how are layers handled? and attribute data?	
Aram Piligian	Does that still work for the Array tool?	
anthony Kordyjaka	Q: Can you take a Video wall map image then Split the wall into section with the mapping staging with each section?	
Mark Aceto	Saved views	
Scott Moore	Kelly, make sure you have ALL the anti-feedback sitches turned on for the Vocal Master. no one wants feedback!	
Stuart Allyn	Trying this question one more time, how is "screen height" defined? as top of screen? center? or botttom?	
Martin Dempsey	Is there a shortcut to putting an image on screen or LED surface rather than creating it as a texture?	
Stuart Allyn	Thank y ou, I use saved views all the time and take it much further. I number my views that match my printed drawings, plus the working ones that oua re showing.	