

Pre-Show Workshops

MONDAY

ROOM 1		ROOM 2
	Monday July 15	Monday July 15
8:00am - 5pm	xLights Intensive <i>Ron Howard, xTreme Sequences</i>	Light-O-Rama Immersion <i>Drew Hickman, Holiday Technologies</i>

TUESDAY

ROOM 1		ROOM 2
	Tuesday July 16	Tuesday July 16
8:00am - 5pm	xLights Intensive <i>Ron Howard, xTreme Sequences</i>	Light-O-Rama Immersion <i>Drew Hickman, Holiday Technologies</i>

WEDNESDAY

ROOM 1		ROOM 2
	Wednesday July 17	Wednesday July 17
8:00am - 5pm	xLights Intensive <i>Ron Howard, xTreme Sequences</i>	Light-O-Rama Immersion <i>Drew Hickman, Holiday Technologies</i>

WEDNESDAY Evening

Convention Center	
	Wednesday July 17
5:00pm - 6:00pm	Early Badge Pickup ALL REGISTERED ATTENDEES

	ROOM #2	ROOM #3	ROOM #4	ROOM #5	ROOM #6	ROOM #7
	THURSDAY 7/18	THURSDAY 7/18	THURSDAY 7/18	THURSDAY 7/18	THURSDAY 7/18	THURSDAY 7/18
8:15-9:30	OPENING SESSION					
9:45-10:45	T7 Light-O-Rama General Overview <i>Don Teague</i>	T8 Electricity: Beyond the Basics, Keeping your electronics happy <i>Wayne Ranchuk</i>	T9 The Art & Presentation of a Christmas Display: The Holy Grail <i>Mark Zemruski</i>	T10 *LOR: Understanding Motion Effects <i>Drew Hickman</i>	T11 *Lighting Installer Business Workshop <i>Carrie Hazelip</i>	X
11-12	T13 Sitting Down To Sequence: Making Sense of the Music <i>Aubrey Kall</i>	T14 Intro Networking For Light Shows <i>Jeff Garvas</i>	T15 What is a pixel and can I add them to my show? <i>Les Willis</i>	*LOR: Understanding Motion Effects <i>Cont.</i> <i>Drew Hickman</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	X
12pm	←----- VENDOR HALL OPENS / LUNCH ----->					
1:30 - 2:30	T19 LOR S6 Preview Editor: The Basics <i>Don Teague</i>	T20 xLights 3D Layouts <i>Gil Jones</i>	T21 How to plan your first RGB Light Show <i>Lorne Counter</i>	T22 *Dance of Illumination (1pm Start) <i>Drew Hickman</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	T24 *Projection Mapping <i>Jeff Holmes</i>
2:45 - 3:45	T25 LOR S6 Sequencer: The Basics <i>Luke Kamp</i>	T26 FPP Basics <i>Bill Jenkins</i>	T27 Unveiling the Magic of 3D Printing for Animated Lighting Mastery <i>Catherine Baer</i>	*Dance of Illumination (cont) <i>Drew Hickman</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	*Projection Mapping (cont) <i>Jeff Holmes</i>
4:00 - 5:00	T31 LOR S6 Control Panel and Phone App: The Basics <i>Marcus Ledet</i>	T32 FPP Intermediate <i>Pat Delaney</i>	T33 DIY Building with plastics in and for your display using PVC, HDPE, PEX, CORO, Acrylics, Strips, and 3D printing <i>Don McGillivray</i>	*Dance of Illumination (cont) <i>Drew Hickman</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	*Projection Mapping (cont) <i>Jeff Holmes</i>
5:00 - 6:30	<----- VENDOR HALL CLOSED TO PUBLIC @ 5pm / OPEN FOR CONFERENCE TICKET HOLDERS -----> <----- RECEPTION for Registered Attendees. Must have attendee badge. ----->					

Although all attempts are made to keep changes to a minimum, class schedule is subject to change without notice. | *Indicates PREMIUM WORKSHOP

	ROOM #2	ROOM #3	ROOM #4	ROOM #5	ROOM #6	ROOM #7
	FRIDAY 7/19	FRIDAY 7/19	FRIDAY 7/19	FRIDAY 7/19	FRIDAY 7/19	FRIDAY 7/19
8:30 - 9:30	F36 Avoiding Christmas Clutter: Designing a Tasteful Display <i>Luke Kamp</i>	F37 ChristmasTubing: Starting Your Own Christmas Light Show YouTube Channel <i>Charlie Byers</i>	F38 Lightshow Basics: Getting Started <i>John Darst</i>	F39 Building and Mounting Props <i>Michael Lewis</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	F41 *xLights Sequence Training Workshop <i>Ron Howard</i>
9:30	<----- VENDOR HALL OPENS ----->					
9:45 - 10:45	F42 LOR Pixelink, Aurora Core, and More <i>Marcus Ledet</i>	ChristmasTubing (cont)	F44 Transmitting High Quality Display Audio Over FM Radio <i>Greg Young</i>	F45 How to interface snow, bubble, fog, flame and cold spark machines as well as theatrical lighting and moving head lights to your show <i>Jeff Haberman</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	*xLights Sequence Training Workshop <i>Ron Howard</i>
11-12	F48 Art of Blending Displays: Merging AC and Pixel Lights <i>Luke Kamp</i>	F49 xLights Singing Faces <i>Gil Jones</i>	F50 Confused about power injection? <i>Les Willis</i>	F51 Creating a Faith Based Display at your Home or Church <i>Ken & Connie Howse</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	*xLights Sequence Training Workshop <i>Ron Howard</i>
12-2	LUNCH					
2:00 - 3:00	F54 You can do THAT with LOR?! <i>Marcus Ledet</i>	F55 Soldering Techniques Workshop - \$25 Kit Fee Limited Space - Purchase Kit at Reg Desk <i>Pete Peters</i>	F56 Introduction to Fusion 360 - Design your own props <i>Doug Reel</i>	F57 Being Santa Claus <i>Santa Pat</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	*xLights Sequence Training Workshop <i>Ron Howard</i>
3:15 - 4:15	F60 LOR Sequencing Tips: The Lightning Round <i>Aubrey Kall</i>	Soldering Techniques Workshop (cont) <i>Pete Peters</i>	F62 Artistry in Color: Thematic Color in Light Show Design <i>Jeff Holmes</i>	F63 Decorating Basics: Oh Christmas Tree <i>Mark Zembruski</i>	*Lighting Installer Business Workshop <i>Carrie Hazelip</i>	*xLights Sequence Training Workshop <i>Ron Howard</i>
5pm	<----- VENDOR HALL CLOSING @ 5pm ----->					
6-9pm	<----- Christmas Expo Dinner. Purchase Tickets at Registration Desk ----->					

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	ROOM #2	ROOM #3	ROOM #4	ROOM #5	ROOM #6
	SATURDAY 7/20	SATURDAY 7/20	SATURDAY 7/20	SATURDAY 7/20	SATURDAY 7/20
8:30 - 9:30	S66 SuperStar Sequencer <i>Brian Bruderer</i>	S67 xLights: New Moving Head Model/Effect <i>Gil Jones</i>	S68 Decorating Basics: Illumination of Light <i>Mark Zembruski</i>	S69 How to repair LED/Pixel strings using a multimeter and diodes <i>Pete Peters</i>	S70
9:30	<----- VENDOR HALL OPENS ----->				
9:45 - 10:45	S71 LOR Singing Face Sequencing <i>Aubrey Kall</i>	S72 Advanced Networking Concepts <i>Jeff Garvas</i>	S73 The Great Christmas Light Fight Discussion Panel 	How to repair LED/Pixel strings using a multimeter and diodes <i>(cont)</i>	S75 A Home To Remember: Smart Layout Design <i>Jeff Holmes</i>
11-12	S76 DIY Tricks of the Allison Christmas Spectacular <i>Daniel Allison</i>	S77 Halloween Hijinx <i>Mike Barsky</i>	S78 Talk with The Great Christmas Light Fight Staff <i>Brady Connell / Kristen Moss</i>	S79 Mega Tree Build: Imagination to Reality! <i>Mark Zembruski</i>	S80 Theme Park Displays: Techniques for Home Decorators <i>Jeff Holmes</i>
12-2	LUNCH				
2:00 - 3:00	S81 LOR with 3rd Party Controllers <i>John Darst</i>	S82 Leveraging Generative AI for Your Display <i>Joey Towbin</i>	S83 Using Music Royalties in Your Display <i>Scooter Paschall</i>	S84 Intermediate Fusion 360 - Designing in the third dimension <i>Doug Reel</i>	S85 xLights Submodel Creation Techniques <i>Ron Howard</i>
3:15 - 4:15	S86 LOR: Make that Pixel Motion Effect! <i>Aubrey Kall</i>	S87 Incorporating video projection into your show <i>Jeff Haberman</i>	S88 Display Safety and Managing Traffic: Having a Safe Holiday Display <i>Keenan Newton</i>	S89 So, You Want to Be on The Great Christmas Light Fight? Fun Facts, Tips, and Insights that Just Might Help You Get There! <i>Brian Michael</i>	S90 xLights Mapping Techniques <i>Ron Howard</i>
4:30	<----- VENDOR HALL CLOSSES 4:30pm ----->				
4:30-5	Door Prize Giveaways for Registered Conference Attendees				

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