

Time	Location	Date/Activity	Presentation	
Arrival Evening	Thursday	November 4, 2021	Length	Instructors
afternoon	Hotel	Hilton Garden Inn , Cypress Station, 160 Wagon Point, Houston, TX 77090, US 281-929-0111, reservation code ILLI.		
5:30 - 7:30 PM	Hotel	Welcome Event / Meet & Greet , Casual dinner	2 hr	All
7:30 - 9:30 PM	Hotel	Introductions / Team Assignments / Course Review (discuss schedule & transportation)	2 hrs	Jesse Loucks Mentors
		LEGEND:		
		Meal / Event at Hotel		
		Meal at Open Air Classroom (Mercer)		
		Meal with Sponsors		
		Open Air Classroom / Lectures / Team Documentation (Mercer)		
		Group or individual transportation to/from Site		
		Site Areas/Group Time (Mercer)		
		Connect. Catch up. Communicate.		
Group	Mentors: Paul Welty (Lead), Greg Matthews (Shadow), Lezlie 'Z' Johannessen (Rover) Attendees:			
Group	Mentors: Emily Gorecki (Lead), Rick Dekeyser (Shadow), Brandon Kuehler (Rover) Attendees:			
Group	Mentors: Jim Ply (Lead), John Kenny (Shadow), Kellan Vincent (Rover) Attendees:			
At-Large	Roving Mentors: Dr. David Brearey, Wes Jackson, Tony Lato, Jesse Loucks, Brooke Silber (on Saturday), Kathryn Toth, Amy Weinberg			

Time	Location	Date/Activity	Presentation	
Day 1	Friday	November 5, 2021	Length	Instructors
7:15 - 7:45 AM	Hotel	Breakfast	30 min	All
7:45 - 8:00 AM	Transport	To Site	15 min	All
8:00 - 8:15 AM		Get Settled in Classroom.	15 min	All
8:15 - 9:15 AM	Mercer Open Air Classroom	Lecture 1 & Demonstration: Light Sources (Ch. 6*) , The Landscape Lighting Book, 3rd Ed., Janet Lennox Moyer, John Wiley & Sons, Inc., ISBN: 978-1-118-41593-1 (ebk.), notice differences between single diode & multi diode/array, CCT, wattage, CBCP & lumens, and beam spread	1 hr	Lezlie Johannessen Tony Lato Jesse Loucks Kathryn Toth
9:15 -10:30 AM	Mercer Open Air Classroom	Lecture 2 & Demonstration: Light Fixtures (Ch. 7 & 8*) , Fixture demonstration, Show fixture options, variety, how to work with the optics, internal dimming options, fixture sheilds, show stake mount options.	1 hr 15 min	Lezlie Johannessen Wes Jackson Tony Lato Jesse Loucks Kathryn Toth
10:30 - 10:45 AM		Connect. Catch up. Communicate.	15 min	All
10:45 - 12:00 PM	Mercer Open Air Classroom	Lecture 3: Conceptual Lighting Design (Ch. 3*) , issues to think about in starting the vision for a project	1 hr 15 min	Emily Gorecki
12:00 - 12:45 PM	Mercer Open Air Classroom	Lunch	45 min	All
12:45 - 1:00 PM		Connect. Catch up. Communicate.	15 min	All
1:00 -1:30 PM	Mercer Open Air Classroom	Lecture 4A: Client Interview & Site Introduction (Ch. 1*)	30 min	Kathryn Toth
1:30 - 2:00 PM	Mercer Site	Demonstration 4B: Equipment Review & Mockup Installation Considerations , Each Team with Mentors at their area	30 min	Tony Lato
2:00 - 2:30 PM	Mercer Site	Team Site Walk-Through: Team, site review	30 min	All Teams
2:30 - 3:30 PM	Mercer Site	Teams 'Client' Interview: Interview will be during this time for 15-20 minutes in your area, review site, determine site attributes, start concept sketches, discuss design ideas, review equipment, plan power distribution, and equipment layout for night mockup	1 hr	All Teams, Client by Jesse, Kathryn, Wes
3:30 - 3:45 PM		Connect. Catch up. Communicate.	15 min	All
3:45 - 4:45 PM	Mercer Open Air Classroom	Lecture 5: Design Documentation (Ch. 4*) , What you need to get started; what you need to produce in order to show the client your ideas, and to get their approval to move into contract documentation	1 hr	Kathryn Toth
4:45 - 5:30 PM	Mercer Open Air Classroom	Lecture 5: Working with a Tree Climber	45 min	Jesse Loucks
5:30 - 6:15 PM	Mercer Open Air Classroom	Dinner	45 min	All
6:15 - 6:30 PM		Connect. Catch up. Communicate.	15 min	All
6:30 - 7:30 PM	Mercer Site	Lamp Demo: Review light sources all together on different plant material, review of wattage, beam spread, and output (Team Rover & 1 Free Rover to setup during day)	1 hr	All Teams
7:30 - 10:00 PM	Mercer Site	Team Site: Discuss site attributes, discuss design ideas, make notes, sketches, test design ideas with fixtures, lamps, and transformers (this is the only 'play' night)	2 hr 30 min	All Teams
10:00 - 10:15 PM	Transport	To Hotel	15 min	

Time	Location	Date/Activity	Presentation	
Day 2	Saturday	November 6, 2021	Length	Instructors
7:15 - 7:45 AM	Hotel	Breakfast	30 min	All
7:45 - 8:00 AM	Transport	To Site	15 min	All
8:00 - 8:15 AM		Get Settled in Classroom.	15 min	All
8:15 - 9:45 AM	Mercer Open Air Classroom	Lecture 7: Techniques (Ch. 16, 17, 18, & 19*) , Lighting Paths & Stairs, Sculptures, Water Features, & Architectural Structures	1 hr 30 min	Brooke Silber
9:45 - 10:00 AM		Connect. Catch up. Communicate.	15 min	All
10:00 - 11:30 AM	Mercer Open Air Classroom	Lecture 8A: Electrical Fundamentals (Ch. 10*) , voltage drop, wiring considerations, power distribution, controls, safety & security best practices	1 hr 30 min	Jesse Loucks
11:30 - 12:00 PM	Mercer Open Air Classroom	Lecture 9: Controls (Ch. 9*) , voltage drop, wiring considerations, power distribution, controls	30 min	Kellan Vincent
12:00 - 12:45 PM	Mercer Open Air Classroom	Lunch: Open discussion about codes, compliances, laws, USA, Canada & Internationally.	45 min	All
12:45 - 1:00 PM		Connect. Catch up. Communicate.	15 min	All
1:00 - 1:30 PM	Mercer Site	Demonstration 8B: Wiring a transformer & wire connection methods , show soldering, heat shrink, how to wire a transformer	30 min	Tony Lato
1:30 - 4:00 PM	Mercer Site	Teams: Concept design documentation, hone design sketches, start design documentation, setup for night mockup, prepare all equipment to test and try all new items easily and quickly at night	2 hr 30 min	All Teams
4:00 - 5:30 PM	Mercer Open Air Classroom	Lecture 10: Lighting Plant Materials (Ch. 14*)	1 hr 30 min	Brooke Silber
5:30 - 6:15 PM	Mercer Open Air Classroom	Dinner	45 min	All
6:15 - 6:30 PM		Connect. Catch up. Communicate.	15 min	All
6:30 - 9:00 PM	Mercer Site	Team Site: Continue mockup progress, work on design ideas, blue tape fixtures with lamps, noting manufacturer, wattage, CCT, and beam spread, review presentation ideas	2 hr 30 min	All Teams
9:00 - 9:45 PM	Mercer Site	Group discussion: All teams discuss how the design/mockup development is progressing, 15 minutes each group	45 min	All Teams
9:45 - 10:00 PM	Mercer Site	Demonstration 11A: Pruning, view of lighting BEFORE pruning tree	15 min	Dr. David Brearey
10:00 - 10:15 PM	Transport	To Hotel	15 min	

Time	Location	Date/Activity	Presentation	
Day 3	Sunday	November 7, 2021	Length	Instructors
7:15 - 7:45 AM	Hotel	Breakfast	30 min	All
7:45 - 8:00 AM	Transport	To Site	15 min	All
8:00 - 8:15 AM		Get Settled in Classroom.	15 min	All
8:15 - 9:00 AM	Mercer Open Air Classroom	Lecture 11B: Pruning (Ch. 15*)	45 min	Dr. David Brearey
9:00 - 9:45 AM	Mercer Site	Demonstration 11C: Pruning daytime view of tree	45 min	Dr. David Brearey
9:45 - 10:45 AM	Mercer Site	Team Site & Classroom: Work on design, coordinate between areas on design, narrow lighting solutions, setup for night group project testing, develop design documents (layout, lamping, transformer/loads, wire connections/runs, and control strategy)	1 hr	All Teams
10:45 - 11:00 AM		Connect. Catch up. Communicate.	15 min	All
11:00 - 12:00 PM	Mercer Open Air Classroom	Lecture 12: Garden Evolution (Ch. 15*) , changes that affect lighting	1 hr	Emily Gorecki
12:00 - 12:45 PM	Mercer Open Air Classroom	Lunch	45 min	All
12:45 - 1:00 PM		Connect. Catch up. Communicate.	15 min	All
1:00 - 2:00 PM	Mercer Open Air Classroom	Lecture 13: Contract & Record Documentation (Ch. 4 & 5*) , What the Contractor needs to build your design and what the Client needs to keep the system functioning as intended	1 hr	Kathryn Toth
2:00 - 5:30 PM	Mercer Site	Team Site & Classroom: Work on design, coordinate between areas on design, narrow lighting solutions, setup for night group project testing, develop design documents (layout, lamping, transformer/loads, wire connections/runs, and control strategy), prepare presentation, practice presentation with microphone	3 hr 30 min	All Teams
5:30 - 6:30 PM	Mercer Open Air Classroom	Dinner - with Sequoia Sponsors	1 hr	All
6:30 - 6:45 PM		Connect. Catch up. Communicate.	15 min	All
6:45 - 9:00 PM	Mercer Site	Team Site: Continue mockup progress, work on design idea (blue tape fixtures with lamps, noting manufacturer, wattage, CCT, beam spread), each team to ensure their design works with any adjacent area/team work	2 hr 15 min	All Teams
9:00 - 9:45 PM	Mercer Site	Group Discussion: All teams review of areas together, discuss what changes were made and learned from, make note of any quick changes to be made on Monday before the Reveal Ceremony	45 min	All Teams
9:45 - 10:00 PM	Mercer Site	Demonstration 11D: Pruning, view of lighting AFTER pruning tree	15 min	Dr. David Brearey
10:00 - 10:15 PM	Transport	To Hotel	15 min	

Time	Location	Date/Activity	Presentation	
Day 4	Monday	November 8, 2021	Length	Instructors
7:15 - 7:45 AM	Hotel	Breakfast	30 min	All
7:45 - 8:00 AM	Transport	To Site	15 min	All
8:00 - 8:15 AM		Get Settled in Classroom.	15 min	All
8:15 - 10:45 AM	Mercer Open Air Classroom	Teams - Assignment: Design documentation finalized, have 1 Attendee in the team assigned to gather the changes that are made on Monday night before the reveal ceremony	2 hr 30 min	All Teams
10:45 - 11:00 AM		Connect. Catch up. Communicate.	15 min	All
11:00 - 11:30 AM	Mercer Open Air Classroom	Lecture 14: Photography, Tips and tricks to successfully photograph the exterior night time environment, equipment, and software review	30 min	Tony Lato Greg Matthews Kellan Vincent
11:30 - 12:00 PM	Mercer Open Air Classroom	Lecture 15: Prescriptive vs. Artistic Approach, Landscape lighting in commercial public spaces, with a summary of the class	30 min	Kathryn Toth
12:00 - 1:00 PM	Mercer Open Air Classroom	Lunch - with ALL Sponsors	1 hr	All
1:00 - 3:00 PM	Mercer Open Air Classroom	Sponsor Round Table Event: visit each manufacturer for a minimum of 10 minutes	2 hrs	All
3:00 - 3:15 PM	Mercer Site	Class photo in front of project, photo with all At-Large Mentors, Team Mentors & Attendees, photo with each Team Mentors & Attendees	15 min	All Teams
3:15 - 3:30 PM		Connect. Catch up. Communicate.	15 min	All
3:30 - 4:45 PM	Mercer Open Air Classroom	Lecture 16: Educating your Client (Ch. 1*), discussing design, equipment, maintenance, and installation with your Clients, Round table discussion	1 hr 15 min	Rick DeKeyser Jim Ply All Mentors available
4:45 - 5:30 PM	Mercer Site	Team - Assignment: Finalize design, setup any equipment and prepare for the evening, finalize documentation (layout, lamping, transformer/loads, wire connections/runs, and control strategy), practice team presentation	45 min	All Teams
5:30 - 6:15 PM	Open Air Classroom	Dinner	45 min	All
6:15 - 6:30 PM		Connect. Catch up. Communicate.	15 min	All
6:30 - 7:30 PM	Mercer Site	Team Site: Final adjustments; practice presentations	1 hr	All Teams
7:30 - 9:00 PM	Mercer Site	Team Mock-Up Presentations: introduction 15 minutes, then 15 minutes for each group with time to move the crowd between presentations	1 hr 30 min	All Teams
9:00 - 10:00 PM	Mercer Site	Mock-Up Photography Session (if you are interested in Photography and want to learn how to do this with your equipment or learn from others without equipment) & Community Party	1 hr	Tony Lato Greg Mathews
10:00 - 10:15 PM	Transport	To Hotel	15 min	

Time	Location	Date/Activity	Presentation	
			Length	Instructors
Day 5	Tuesday	November 9, 2021		
7:15 - 7:45 AM	Hotel	Breakfast	30 min	All
7:45 - 8:00 AM	Transport	To Site	15 min	All
8:00 - 8:15 AM		Get Settled at site.	15 min	All
8:15 - 9:30 AM	Mercer Site	Team Site: Finalize construction documentation, add any changes made the night before and incorporate them into the documents	1 hr 15 min	All Teams
9:45 - 11:15 AM	Mercer Site	Team Site: Cleanup mockups, all fixtures cleaned, returned to correct boxes (including lamps), inventory checked with Mentor Team, put back into correct case, all damaged fixtures noted and turned into the garage tent	1 hr 30 min	All Teams
11:15 - 12:00 PM	Mercer Open Air Classroom	Lecture 17: Maintenance (Ch. 5*), what to discuss with Clients before the project begins, examples of good products on the market to assist with cleaning and maintaining fixtures	45 min	Jesse Loucks
12:00 - 1:00 PM	Mercer Open Air Classroom	Lunch & Class Review of Group Documents, discuss projects, design issues, technical issues, specifications	1 hr	All Teams
1:00 PM	Mercer Open Air Classroom	Attendees depart		
1:00 - 1:15 PM	Transport	To Hotel	15 min	