

Guest Instructors: Donald Bradley, David Brearey, George Gruel, Jack Magai, Tom Williams					
<b>1st Day – Friday September 18</b>		<b>Location: Dog Park, Brunswick, NY</b>		<b>Dates: Friday September 18 through Tuesday September 22 2009</b> Dark by 7:30 PM	
<b>Instructors</b>	<b>Class Location</b>	<b>Lecture, Workshop, &amp; Site Sessions</b>	<b>Time:</b> 9:00AM – 5:30PM	6.75 Class hours	
Jan, Don, David, George, & Tom	Class room	<b>Introductions - Review Course</b>	9:00AM – 9:30AM	30 minutes	
Jan	Class room	Lecture: Lamps: the tool that allows us to create effects	9:30AM – 10:15AM	45 minutes	15 minute break
Jan & Don	Class room	Demonstration: Comparison and variation of lamps for landscape use	10:30AM – 11:15AM	45 minutes	
Jan & Don	Class room	Lecture & Demonstration: Fixtures, the holder of the lamp – important considerations in selection	11:15AM – 12:00PM	45 minutes	15 minute break
Jan & Don	Studio Garage	- Review our equipment - Setup	12:15PM – 12:30PM	15 minutes	
<b>Lunch</b>	Studio Kitchen & Deck	Sponsored by FX Luminaire	12:30PM – 1:30PM	1.00 hours	
Jan	Class room	Lecture: Site Review & Client Interview	1:30PM – 2:00PM	30 minutes	
Jan & George	Site	Project Site Walkthrough and "Client" Interview	2:00PM – 2:45PM	45 minutes	
Jan	Class room	Organize mockup and aiming session discussion– review night session assignment	2:45PM – 3:15PM	30 minutes	15 minute break
Teams	Site	Groups : Mockup Area Review & Selection; "Kit" Equipment Preparation; Start initial sketch of your area	3:30PM – 5:30PM	2.00 hours	
<b>Relax/Refresh/Dinner</b>	Studio Kitchen & Deck	Sponsored by Cooper Lighting / Lumiere	<b>Time:</b> 5:30PM – 7:00PM	1.50 hours	
<b>1st Night</b>	<b>Site</b>		<b>Time:</b> 7:00PM – 10:30PM	3.50 hours	
Teams	Site	Attendees <b>experiment with lamps</b> : DON'T start laying-out or mocking-up your area's lighting design , but think about it enough to Let Jan know if you will want fixtures mounted in trees for your mockup presentation	7:00PM – 10:00PM with interruption	2.75 hours (see item below)	
Jan & Don	Site	Demonstration of Lamps/Techniques	8:00PM – 8:15PM	15 minutes	
Teams	Site	Clean up area for the night	10:00PM – 10:30PM	30 minutes	

<b>2nd Day – Saturday September 19</b>					
<b>Instructors</b>	<b>Class Location</b>	<b>Lecture / Workshop / Site Sessions</b>	<b>Time:</b> 9:00AM – 5:30PM	7.25 Class hours	
Jan	Class room	Conceptual Design – issues to think about in starting the vision for a project	9:00AM – 10:30AM	1.50 hours	
David	Class room	Getting Started and Evolving Your Business	10:30AM – 11:00AM	30 minutes	15 minute break
Teams	Site	Team to discuss Design Assignment, Review Site, Hone Initial Design Sketches, Select Equipment for Mockup, and Set Up Mockup.	11:15AM – 1:00PM	1.75 hours	
<b>Lunch</b>	Studio Kitchen & Deck		1:00PM – 1:45PM	0.75 hours	
Teams	Site	Continue to prepare equipment for idea testing mockups; Team to make list of & procure any additional equipment needed from 'LLI Warehouse'	1:45PM – 2:45PM	1.00 hour	
David	Class room	Pruning—issues to consider & importance to landscape lighting	2:45PM – 3:15PM	30 minutes	15 minute break
Don	Class room	Fundamental /Wiring Issues and Voltage Drop including: demonstration of connections and wiring a transformer	3:30PM – 5:30PM	1.75 hours	
<b>Relax/Refresh/Dinner</b>	Studio Kitchen & Deck	Sponsored by HK Lighting	5:30PM – 7:00PM	1.50 hours	
<b>2nd Night</b>	<b>Site</b>		<b>Time:</b> 7:00PM – 10:30PM	3.50 hours	
Jack Magai	In the main forest	Discuss working with a tree climber	7:00PM – 7:15PM	15 minutes	
Teams	Site	Work on Area Design Ideas- keep documenting ideas-start laying out/updating specific equipment you're using – lamps, transformers, & fixtures as project progresses; Install tree equipment with Jack Magai (if scheduled on Friday)	7:15PM – 9:15PM	2.00 hours	
David	On site- area to be determined	Pruning Demonstration –Lighting on a tree BEFORE pruning	9:15PM – 9:30PM	15 minutes	
Teams	Site	Each group to make a brief presentation of their progress for the other groups– approximately 10 minutes each	9:30PM – 10:00PM	30 minutes	
Teams	Site	Clean up area for the night	10:00PM – 10:30PM	30 minutes	

<b>3rd Day – Sunday September 20</b>					
<b>Instructors</b>	<b>Class Location</b>	<b>Lecture / Workshop / Site Sessions</b>	<b>Time:</b>	<b>9:00AM – 5:30PM</b>	
				<b>7.00 Class hours</b>	
Jan	Class room	Techniques Lectures: Lighting Plant Materials	9:00AM – 10:00PM	1.00 hour	
Jan	Class room	Garden Evolution - Changes that affect lighting	10:00AM – 11:00AM	1.00 hour	15 minute break
Tom	Class room	Wire and Fixture Attachment to Living Surfaces	11:15AM – 12:15AM	1.00 hour	
Tom	Class room	IDA – Internation Dark Sky Association issues	12:15AM – 12:30PM	15 minutes	
<b>Lunch</b>	Studio Kitchen & Deck	Sponsored by: Vision3 Lighting	12:30PM – 1:30PM	1.00 hours	
Jan	Class room	Design Documentation - 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 onto contract documentation	1:30PM – 3:00PM	1.50 hours	
David	Site	Pruning Demonstration	3:00PM – 3:30PM	30 minutes	15 minute break
Teams	Site	Work on Design; Coordination between Areas on Design; Narrow Lighting Solutions; Setup for Night Group project testing; and begin 'official' Project Documentation	3:30PM – 5:00PM	1.50 hours	
	On site or in Class room	Each group to show Jan/Don their documentation during this session for review– Lighting layout including fixtures, lamps, and transformers; wiring and controls strategy; start of fixture schedule	5:00PM – 5:30PM	30 minutes	
<b>Relax/Refresh/Dinner</b>	Studio Kitchen & Deck	Sponsored by Q-Tran	5:30PM – 7:00PM	1.50 hours	
<b>3rd Night</b>	<b>Site</b>		<b>Time:</b>	<b>7:00PM – 10:30PM</b>	
				<b>3.50 hours</b>	
Teams	Site	Work on Design; Coordinate with other teams for design cohesion; Keep progressing on documentation	7:00PM – 10:00PM with interruption	2.75 hours	
David	Site	Pruning Demonstration –Lighting on a tree AFTER pruning	8:45PM – 9:00PM	15 minutes	
Teams	Site	Clean up area for the night	10:00PM – 10:30PM	30 minutes	

<b>4th Day – Monday September 21</b>					
<b>Instructors</b>	<b>Class Location</b>	<b>Lecture / Workshop / Site Sessions</b>	<b>Time:</b>	9:00AM – 5:30PM	7.00 Class hours
Jan	Class room	Techniques Lecture: Lighting Paths & Stairs, Sculptures, Water features, & Architectural Structures	9:00AM – 11:00AM	2.00 hours	15 minute break (during session)
Teams	Site	Finalize Design Ideas, Setup and Documentation including: Layout, Lamping, Transformer, Loads, and Control Strategy – Review with day-Instructor	11:15AM – 12:30PM	1.25 hours	
<b>Lunch</b>	Studio Kitchen & Deck	Sponsored by Light House Distributors	12:30PM – 1:30PM	1.00 hours	
Teams	Site	Finalize design setup and aiming; work on presentation approach for last night – Review with day-Instructor; GIVE GEORGE YOUR DOCUMENTS to scan for review later in the afternoon	1:30PM – 3:30PM	2.00 hours	
Jan	Class room	Contract & Record Documentation - What the contractor needs to build your design and what the client needs to keep the system functioning as intended	3:30PM – 4:45PM	1.25 hours	15 minute break (during session)
Teams & All Instructors	Class room	Class Review of Group Documents including Specifications	4:45PM – 5:30PM	45 minutes	
<b>Relax/Refresh/Dinner</b>	Studio Kitchen & Deck	Sponsored by BK Lighting	5:30PM – 7:00PM	1.50 hours	
<b>4th Night</b>	<b>Site</b>		<b>Time:</b> 7:00PM – 10:30PM	3.50 hours	
Teams	Site	Finalize Adjustments	7:00PM – 8:00PM	1.00 hours	
Teams	Site	Group Presentations - 20 minutes each	8:00PM – 9:00PM	1.00 hours	
Teams	Site	Class Photo, Photography session with George Gruel, and cleanup area for the night	8:00PM – 13:00PM	2.50 hours	

<b>5th Day – Tuesday September 22</b>					
<b>Instructors</b>	<b>Class Location</b>	<b>Lecture / Workshop / Site Sessions</b>	<b>Time:</b>	9:00AM – 3:00PM 4.50 Class hours	
Teams	Class room	Discuss Projects –design issues, technical issues, etc	9:00AM – 9:20AM	20 minutes	
David	Class room	Discuss Pruning issues	9:20AM – 9:45AM	25 minutes	
Jan & Don	Class room	Controls Strategies & Equipment	9:45AM – 10:45AM	1.00 hours	15 minute break
Jan & Don	Class room	Maintenance – Work to keep project looking as designed	11:00AM – 12:15PM	1.25 hours	
<b>Lunch</b>	Studio Kitchen & Deck		12:15PM – 1:30PM	1.25 hours	
George Gruel	Class room	Photography: Turning a site daytime photo into a rendering of lighting ideas and Documenting Landscape Lighting	1:30PM – 3:00PM	1.50 hours	
** Attendees can plan travel arrangements to leave after 3 PM or stay for the finale dinner **					
<b>Relax/Refresh</b>	at Dog Park, or other local locations		3:00PM – 5:00 PM		
<b>5th Night</b>		<b>Finale Dinner at location still to be determined</b>	<b>Time:</b>	6:30 PM	