

DAYLIGHTING INSTITUTE: 2-day course (12 hours), 1-day course (6 hours), Workshops (3 hours)						
COURSE	HOURS	DAY	TIME	TITLE	SPEAKERS	
L12D01	12.0	Mon & Tue, May 7-8	9:00 am - 5:00 pm	Daylighting Fundamentals: Dispelling the Myth; a primer in fundamental daylighting strategy (2 day)	Rhonda Lowe Jim Webster	
L12D02	6.0	Mon, May 7	9:00 am - 5:00 pm	Daylighting & Photosensor Control Systems Modeling in Daysim (1 day)	Rick Mistrick	
L12D03	3.0	Mon, May 7	9:00 am - 12:00 pm	Daylighting Strategies in High Performance Schools	Eric Corey	
L12D04	3.0	Mon, May 7	9:00 am - 12:00 pm	Circadian Correct Daylighting: Connecting the Dots between Health, Science & Practical Application	James Benya Deborah Burnett	
L12D05	3.0	Mon, May 7	2:00 pm - 5:00 pm	Interior Window Treatment Impacts on Daylighting Design	Brennen Matthews	
L12D06	3.0	Mon, May 7	2:00 pm - 5:00 pm	Parametric Daylight Design and Analysis	Daniel Glaser Matthew Tanteri	
L12D07	3.0	Tue, May 8	9:00 am - 12:00 pm	High Performance Daylighting Design for Net-Zero Energy & LEED Platinum Buildings	Joseph Deringer Vinay Ghatti Dane Sanders	
L12D08	3.0	Tue, May 8	9:00 am - 12:00 pm	Challenges Associated With Weather-Based Annual Daylight Simulations	Jack Bailey Pierre-Felix Breton	
L12D09	3.0	Tue, May 8	2:00 pm - 5:00 pm	Daylighting Design Solutions for High Performance Building Results	Grant Grable	
L12D10	3.0	Tue, May 8	2:00 pm - 5:00 pm	Daylight Performance Metrics from Annual Simulations	Lisa Heschong Kevin Van Den Wymelenberg	
L12D11	3.0	Tue, May 8	2:00 pm - 5:00 pm	Daylighting Design: Concept to Construction	Kat Cheney	
11 Total - 1 two-day, 1 one-day, 9 Workshops						
LIGHTFAIR INSTITUTE: 2-day courses (12 hours), 1-day courses (6 hours) & Workshops (3 hours)						
COURSE	HOURS	DAY	TIME	TITLE	SPEAKERS	
L12L01	12.0	Mon & Tue, May 7-8	9:00 am - 5:00 pm	Basic Lighting (2 day)	Kevin Houser	
L12L02	12.0	Mon & Tue, May 7-8	9:00 am - 5:00 pm	Intermediate Lighting (2 day)	Craig Bernecker	
L12L03	12.0	Mon & Tue, May 7-8	9:00 am - 5:00 pm	Advanced Lighting (2 day)	Robert Davis	
L12L04	12.0	Mon & Tue, May 7-8	9:00 am - 5:00 pm	Computer Aided Lighting Analysis with AGI32 Basic (2 day)	Dawn DeGrazio Doug Ross	
L12L05	12.0	Mon & Tue, May 7-8	9:00 am - 5:00 pm	Computer-Aided Lighting Analysis with DIALux (2 day)	Friedrich Wilhelm Brenecker	
L12L06	6.0	Mon, May 7	9:00 am - 5:00 pm	LED Luminaire Design (1 day)	Bob Householder Mark McClear David Venhaus Bernie Weir Hank Zabawski	
L12L07	6.0	Mon, May 7	9:00 am - 5:00 pm	Autodesk Revit and 3ds Max Design for Lighting and Daylighting Simulation (1 day)	Pierre-Felix Breton	
L12L08	6.0	Tue, May 8	9:00 am - 5:00 pm	Advanced Computer-Aided Lighting Design with Visual (1 day)	Steven Mesh	
L12L09	6.0	Tue, May 8	9:00 am - 5:00 pm	Photography "Boot Camp" for Lighting Industry Professionals (1 day)	Douglas Salin	
L12W01	3.0	Mon, May 7	9:00 am - 12:00 pm	LED Performance: Myths and Facts – An Industry Update	John Curran	
L12W02	3.0	Mon, May 7	9:00 am - 12:00 pm	Electrical Specifications of Lighting Equipment for Designers	Jody Good	
L12W03	3.0	Mon, May 7	9:00 am - 12:00 pm	Dimming LED Sources: What's Working & What Still Needs Fixing	Ethan Biery Michael Poplawski	
L12W04	3.0	Mon, May 7	9:00 am - 12:00 pm	Human Factors in Lighting from Adolescents to Senior Citizens	Mariana G. Figueiro Mark S. Rea	
L12W05	3.0	Mon, May 7	2:00 pm - 5:00 pm	Optimizing Energy Audits for Facility Upgrades	Lincoln Dixon Mark Lien	
L12W06	3.0	Mon, May 7	2:00 pm - 5:00 pm	LED Challenges for Today's Museums	Jim Druzik Naomi Miller Scott Rosenfeld	
L12W07	3.0	Mon, May 7	2:00 pm - 5:00 pm	Photometry 101	Steve Mesh Greg Subisak	
L12W08	3.0	Mon, May 7	2:00 pm - 5:00 pm	The Benefits of Wireless Lighting Control Systems	Charlie Huizenga	
L12W09	3.0	Tue, May 8	9:00 am - 12:00 pm	Environmental Enrichment through Color	Denison Schweppe	
L12W10	3.0	Tue, May 8	9:00 am - 12:00 pm	Choosing a Light Source: Which is Best for your Application?	Dan Blitzer	

LFI 2012 Conference Overview by TYPE of Course

L12W11	3.0	Tue, May 8	9:00 am - 12:00 pm	Optimization, Tips & Tricks in Revit for Effective Lighting Design	Lars Iverson Jack Schneider	
L12W12	3.0	Tue, May 8	9:00 am - 12:00 pm	Advanced Drawing Techniques for Landscape Lighting: On rendering Gardens & Parks	George Gruel Nathalie Rozot	
L12W13	3.0	Tue, May 8	2:00 pm - 5:00 pm	Enhancing Lighting Design Capability in Revit with ElumTools	Joel Spahn David Speer	
L12W14	3.0	Tue, May 8	2:00 pm - 5:00 pm	Zhaga Modularity for LED Sources	Todd Straka	
L12W15	3.0	Tue, May 8	2:00 pm - 5:00 pm	High Dynamic Range Imaging: a Tool for Lighting Designers	Rob Guglielmetti Jennifer Scheib	
L12W16	3.0	Tue, May 8	2:00 pm - 5:00 pm	Healthcare Lighting – Responding to the Research, Trends and Current Practice	Jill Klores	
25 Total - 5 two-day courses, 4 one-day courses, 16 Workshops						
DESIGN SYMPOSIA: 90-minute courses (1.5 hours)						
COURSE	HOURS	DAY	TIME	TITLE	SPEAKERS	
L12DS1	1.5	Thu, May 10	8:30 - 10:00 am	Healthcare Lighting: Cleveland Clinic Case Study	John D'Angelo, Cleveland Clinic	
L12DS2	1.5	Thu, May 10	10:30 am - 12:00 pm	Light Spaces Wright Places	Lira Luis, AIA, Atelier Lira Luis	
L12DS3	1.5	Thu, May 10	2:00 - 3:30 pm	Creating Choreographed Experiences: A Sensory Exploration of Interiors	Zia Hansen, AIA, NCARB, Wimberly Interiors	
L12DS4	1.5	Thu, May 10	4:30 - 6:00 pm	Lighting in Hospitality Interior Design	Gerry Jue, Principal, BAMO	
4 Total - Design Symposia						
SEMINARS: 90-minute courses (1.5 hours)						
COURSE	HOURS	DAY	TIME	TITLE	SPEAKERS	TRACK
L12S01	1.5	Wed., May 9	2:00 pm - 3:30 pm	Metrics Used in Iterative Daylighting Design	Brian Stacy	Lighting Application / Energy, Environment & Sustainability
L12S02	1.5	Wed., May 9	2:00 pm - 3:30 pm	Commercial Building Energy & Green Code Requirements for Lighting Controls	Michael Jouaneh Brent Protzman	Energy, Environment & Sustainability / Technology
L12S03	1.5	Wed., May 9	2:00 pm - 3:30 pm	Say No to Small Windows: Daylighting & a Changing Energy Paradigm	Helen Sanders	Technology / Energy, Environment & Sustainability
L12S04	1.5	Wed., May 9	2:00 pm - 3:30 pm	Fundamentals of Light Source Technologies	Craig Bernecker	Technology / Professional Development
L12S05	1.5	Wed., May 9	4:30 pm - 6:00 pm	LED for Roadway, Area & Parking Facility Applications	Chris Bailey Lincoln Dixon	Lighting Application / Technology
L12S06	1.5	Wed., May 9	4:30 pm - 6:00 pm	Energy Modeling: What all Lighting Professionals Need to Know	Elizabeth Gillmor	Energy, Environment & Sustainability
L12S07	1.5	Wed., May 9	4:30 pm - 6:00 pm	An Evolution in Efficiency: The Benefits of Next-generation Lighting Controls	Francis Rubinstein Michael Skurla Todd Smith Danny Yu	Technology
L12S08	1.5	Wed., May 9	4:30 pm - 6:00 pm	What's New in Lamps and Ballasts	Craig DiLouie Howard Wolfman	Technology / Retrofit and Upgrade
L12S09	1.5	Thu., May 10	8:30 am - 10:00 am	Museums in the balance: Daylight, LED & Conservation	Angela Matchica	Lighting Application
L12S10	1.5	Thu., May 10	8:30 am - 10:00 am	Using BSDF Data to simulate Daylight & Energy Performance of Innovative Fenestration Products	Jacob Jonsson Christian Kohler Andy McNeil	Technology / Energy, Environment & Sustainability
L12S11	1.5	Thu., May 10	8:30 am - 10:00 am	A Guided Tour of SSL Area Light Sources - Past, Present & Future	Jeannine M. Fisher Min-Hao Michael Lu	Technology
L12S12	1.5	Thu., May 10	8:30 am - 10:00 am	Integrating Lighting Control: Using Building Automation for Increased Energy, Operational and Installation Savings	Don Millstein	Integrated Design / Retrofit and Upgrade
L12S13	1.5	Thu., May 10	10:30 am - 12:00 pm	New Modeling Methods in Daylighting Design	J. Alstan Jakubiec Kera Lagios Jeff Niemasz	Lighting Application / Professional Development
L12S14	1.5	Thu., May 10	10:30 am - 12:00 pm	Application of LED Lighting in Horticulture	Erik Runkle Drake Stallions	Lighting Application
L12S15	1.5	Thu., May 10	10:30 am - 12:00 pm	A Building in the Cloud: Lighting Controls for the Future	Erik Frykholm	Technology
L12S16	1.5	Thu., May 10	10:30 am - 12:00 pm	Lighting Retrofits: A Better Option Now Than Ever Before	Kurt Vogel	Retrofit and Upgrade

LFI 2012 Conference Overview by TYPE of Course

L12S17	1.5	Thu., May 10	2:00 pm - 3:30 pm	Lighting 101: Fundamentals of Lighting for Architects & Interior Designers	Ardra Paige Zinkon	Lighting Application / Human Factors in Lighting
L12S18	1.5	Thu., May 10	2:00 pm - 3:30 pm	Transforming a 1980's era Office to all LED Lighting: A Designer & Customer Perspective	Kyle Gaffney Shannon Gaffney Michel Zwanenburg	Energy, Environment & Sustainability / Retrofit and Upgrade
L12S19	1.5	Thu., May 10	2:00 pm - 3:30 pm	How to use the DOE Lighting Facts Resources & Tools to Evaluate LED Products for your Needs	Marci Sanders	Technology / Professional Development
L12S20	1.5	Thu., May 10	2:00 pm - 3:30 pm	Through the Eyes of the Beholder - Using POE's to Guide Our Way	Tracy Beeson Nancy Clanton Carol Jones	Human Factors in Lighting
L12S21	1.5	Thu., May 10	4:30 pm - 6:00 pm	Sensory Enlightenment: Light Art and Lighting Design	Glenn Shrum	Lighting Application / Human Factors in Lighting
L12S22	1.5	Thu., May 10	4:30 pm - 6:00 pm	Lighting Regulations & Codes – 'The Future Ain't What It Used To Be!'	Cheryl English Glenn Heinmiller Pamela Horner	Energy, Environment & Sustainability / Integrated Design
L12S23	1.5	Thu., May 10	4:30 pm - 6:00 pm	LED Standards and Measurement Methods	Jianzhong Jiao	Technology
L12S24	1.5	Thu., May 10	4:30 pm - 6:00 pm	Opportunities for Daylight Harvesting in Existing Office Buildings	Mudit Saxena	Energy, Environment & Sustainability / Retrofit and Upgrade
L12S25	1.5	Fri., May 11	8:30 am - 10:00 am	Liberated Pixels	Susanne Seitingner	Lighting Application
L12S26	1.5	Fri., May 11	8:30 am - 10:00 am	Lighting Design Challenges for Net-Zero-Energy Homes	Nathan Good Ella Mills	Energy, Environment & Sustainability / Lighting Application
L12S27	1.5	Fri., May 11	8:30 am - 10:00 am	Seeing Beyond CRI: How to Overcome the Industry's Color Quality Challenge to Harness the Power of LEDs	Ann Schiffers	Technology
L12S28	1.5	Fri., May 11	8:30 am - 10:00 am	Light, Perception & Health: the Effects of Daylight & Electric Light on Human Well-Being	Kat Cheney	Human Factors in Lighting
L12S29	1.5	Fri., May 11	10:30 am - 12:00 pm	A Story of Daylighting, PV-Powered LED lights, and A Very Large Array	Jack Schneider	Integrated Design
L12S30	1.5	Fri., May 11	10:30 am - 12:00 pm	Standards and Programs for the SSL Marketplace	Jennifer Lawrence Jon Linn Dave Ryan Carolyn Weiner	Professional Development / Technology
L12S31	1.5	Fri., May 11	10:30 am - 12:00 pm	Taking Plasma Lighting from Technology to Application	Gregg Hollingsworth	Technology
L12S32	1.5	Fri., May 11	10:30 am - 12:00 pm	BIM and Integrated Lighting Documentation	CJ Brockway Kevin Frary	Integrated Design / Professional Development
32 Total - Seminars				<i>All courses / speakers subject to change</i>		
NETWORKING & SPECIAL EVENTS						
L12SP1*		Wed, May 9	8:00 am - 10:00 am	LFI Innovation Awards & Continental Breakfast*		N109
L12SP2*		Wed, May 9	10:00 am - 11:00 am	New Attendee Orientation		N119
L12SP3*		Wed, May 9	11:30 am - 12:00 pm	Lighting Education MEET & GREET and Student Portfolio Review		Lighting Education Lounge
L12SP4*		Wed, May 9	12:00 pm - 1:00 pm	Student Tours of the LFI Exhibit Hall		Lighting Education Lounge
L12SP5*		Wed, May 9	5:00 pm - 6:00 pm	Welcome Reception		Spotlight Lounge
L12SP6*		Wed, May 9	5:30 pm	Raffle Giveaway		Spotlight Lounge
L12SP7*		Thu, May 10	12:15 pm - 1:00 pm	Emerging Professionals & Student MIXER		Spotlight Lounge
L12SP8*		Thu, May 10	3:00 pm - 4:00 pm	Show Keynote, Ambassador Bruce Oreck: Illuminating Diplomacy: Opportunities of the Lighting Revolution in Foreign Commerce and Geopolitics		Spotlight Lounge
L12SP9*		Thu, May 10	4:30 pm - 5:30 pm	Cocktail Hour		New Exhibitor Pavilion
L12SP10*		Thu, May 10	5:30 pm	Raffle Giveaway		Spotlight Lounge
L12SP11*		Fri, May 11	10:00 am - 11:00 am	Media Panel		Spotlight Lounge
L12SP12*		Fri, May 11	1:30 pm	Grand Prize Raffle Giveaway		Spotlight Lounge
L12NE1		Wed, May 8	12:00 pm – 1:45 pm	The Nuckolls Fund for Lighting Education Luncheon		N107
L12NE2		Thu, May 10	12:00 pm - 1:45 pm	NCQLP - LC Luncheon		N107
L12NE3		Thu, May 10	6:00 pm - 12:00 am	The IALD 29th Annual Awards Dinner*		Renaissance Las Vegas Hotel
KEYNOTE LUNCHEONS**				**Included with Institute registration; open to all other attendees at \$55 pre-reg / \$65 per lunch		
L12KL1**		Mon, May 7	12:15 pm - 1:45 pm	A Curriculum for the 21st Century: Storytelling, Architecture, Technology & Experience	Don Marinelli	
L12KL2**		Tue, May 8	12:15 pm - 1:45 pm	Avatar and Beyond: Lighting Hollywood's Real and Virtual Actors	Paul Debevec	