# Sunday, October 19, 2014

Event/Paper	Time	Name/Company	Location
Registration	10:00am-6:00pm		Registration Desk – Veracruz North
Golf Tournament	Noon-6:00pm		Walt Disney World, Palm Course
Sound Check	5:45pm-6:00pm		Veracruz C
Conference Reception	6:00pm-9:00pm	Sponsored by - Atkins	Veracruz C

Registration - Monday through Thursday, October 20 -23, 2014

Registration			8:00am-5:00p	m	Registration Desk – Veracruz North

## Monday, October 20, 2014

Monday, October 20, 2014			
Breakfast	7:00am-8:30am	Sponsored by - Manairco/Jaquith	Veracruz C
Sound Check (This is non-conference time set aside for Disney Staff to verify their	7:30am-8:00am		Fiesta 1-5
presentation works properly)	7.30um-8.00um	Disney Staff	
Sound Check (This is non-conference time set aside for presenters to verify their	8:00am-8:15am		Fiesta 1-5
presentations work properly)	0.00um-0.13um	Presenters	
Opening Remarks	8:30am-8:35am	Frank Barczak, 2014 IESALC Chair	Fiesta 1-5
	8:35am-8:45am	'	Fiesta 1-5
Presenting of the Colors	8:45am-9:00am	Sponsored by - ADB John Phelan	Fiesta 1-5
Welcoming - Walt Disney World	8:45am-9:00am		
Moderator - AM Sessions: User's Group	9:00am-Noon	Brett Bieberdorf, IESALC User's Group Chair	Fiesta 1-5
Welcoming / Introductions	9:00am-9:30pm	Brett Bieberdorf, Rural Electric, Inc.	Fiesta 1-5
Bolts - Part -26, -42, and -46	9:30am-10:00am	Mary Baeten	Fiesta 1-5
Morning Break	10:00am-10:15am	Sponsored by - Safegate	Fiesta 1-5
DOOR PRIZES	10:15am-10:25am	Bill Schai	Fiesta 1-5
2009's (non-lethal) Electrical accident in Toulouse	10:25am-10:55am	Sebastien Mirouze	Fiesta 1-5
Happy Electricians Panel	10:55am-Noon	Jeff Pace–Orlando International Airport	Fiesta 1-5
Lunch	Noon-1:00pm	Sponsored by - Allen Enterprises	Veracruz C
Sound Check	1:00pm-1:15pm	Presenters	Fiesta 1-5
DOOR PRIZES	1:15pm-1:25pm	Bill Schai	Fiesta 1-5
Moderator - PM Sessions: Government Contracts Subcommittee	1:25pm-5:00pm	Don Gallagher, FAA; IESALC Gov't Contacts Subcommittee Chair	Fiesta 1-5
Welcoming	1:25pm-1:30pm	Don Gallagher	Fiesta 1-5
Airports Safety and Standards Update	1:30pm-1:50pm	Tom Mai	Fiesta 1-5
Lighting Systems Office Update	1:50pm-2:10pm	Donald Lampkins	Fiesta 1-5
Airport Safety Technology R & D	2:10pm-2:30pm	Holly Cyrus	Fiesta 1-5
Intertek	2:30pm-2:50pm	Jeremy Downs	Fiesta 1-5
Afternoon Break	2:50pm-3:05m	Sponsored by - Flight Light Inc	Fiesta 1-5
DOOR PRIZES	3:05pm-3:15pm	Bill Schai	Fiesta 1-5
Airport Safety Technology R & D - Frangibility	3:15pm-3:40pm	Joseph Breen	Fiesta 1-5
U.S. Airforce Frangibility Research Update	3:40pm-4:00pm	Robert Dinan	Fiesta 1-5
Status of IEC62870/Harmonizing of LED lights	4:00pm-5:00pm	Helmut Schmidt	Fiesta 1-5
Opening Reception	6:00pm-8:00pm	Sponsored by - EATON C-H	Veracruz C
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# Tuesday, October 21, 2014

5	Time a	N/C	Lasation
Event/Paper	Time	Name/Company	Location
Breakfast	7:00am-8:30am	Sponsored by - GARD	Veracruz C
Sound Check	8:00am-8:30am	Presenters	Fiesta 1-5
DOOR PRIZES	8:30am-8:40am	Bill Schai	Fiesta 1-5
Moderator - AM Sessions:	8:40am-Noon	Moderator- Richard Walls	Fiesta 1-5
Introductions	8:40am -8:50am	Richard Walls	Fiesta 1-5
Welcoming Address IES Current President	8:50am -9:00am	Paul D. Mercier	Fiesta 1-5
Cable Insulation Resistance	9:00am-9:45am	Carl Johnson	Fiesta 1-5
MCO Runway 18R-36L Rehab & Related Work	9:45am-10:20am	Jeff Pace, Frank Pruitt, Mark Goodacre	Fiesta 1-5
Morning Break	10:20am-10:35am	Sponsored by - EAS	Fiesta 1-5
DOOR PRIZES	10:35am-10:45am	Bill Schai	Fiesta 1-5
SFO runway safety area upgrades	10:45am-11:15am	Doron Lean	Fiesta 1-5
Making Lights Work	11:15am-12:15am	Anthony Smith	Fiesta 1-5
Lunch	12:15am-1:15pm	Sponsored by - Chemque	Veracruz C
Sound Check	1:15pm-1:30pm	Presenters	Fiesta 1-5
DOOR PRIZES	1:30pm-1:40pm	Bill Schai	Fiesta 1-5
Moderator - PM Sessions	1:40pm-4:30pm	Moderator - John Ellerton	Fiesta 1-5
Airfield Frangibility Criteria: Questions and concerns with Current Standards	1:40pm-2:20pm	Robert Dinan, Ph.D., P.E. Clint Rooks Daniel Duke, Ph.D., P.E.	Fiesta 1-5
Airfield lighting and electrical infrastructure assessment for NAS Corpus Christi	2:20pm-3:00pm	Matthew Kundrot D A C Jon McCalmont, P.E., Ed Cutright, P.E., David A. Burgess, P.E	Fiesta 1-5
Afternoon Break	3:00pm-3:15pm	Sponsored by - Navaid Lighting	Fiesta 1-5
DOOR PRIZES	3:15pm-3:25pm	Bill Schai	Fiesta 1-5
A Pilots Perspective	3:25pm-4:00pm	Joseph S. Cornelius - Airbus Captain	Fiesta 1-5
Upcoming RP-37 - Design challenges and tasks oriented illumination for aircraft stand	4:00pm-4:30pm	Richard Larivée	Fiesta 1-5
IESALC Executive Committee Meeting	4:45pm-6:15pm		Baja
Dinner			No Event - Open

# Wednesday, October 22, 2014

Event/Paper	Time	Name/Company	Location
Breakfast	7:00am-8:30am	Sponsored by - Multi Electric Mfg.	Veracruz C
Sound Check	8:00am-8:30am	Presenters	Fiesta 1-5
DOOR PRIZES	8:30am-8:40am	Bill Schai	Fiesta 1-5
Moderator - AM Sessions	8:40am-12:05pm	Moderator- Eric Locke	Fiesta 1-5
The Intelligent Airfield	8:40am-9:40am	Ola Hakansson, Safegate Int.	Fiesta 1-5
Renovation of AZO's Airfield Lighting Vault	9:40am-10:10am	Bill Ropposch; Chris Sieklucki	Fiesta 1-5
Morning Break	10:10am-10:25am	Sponsored by - Gillinder Glass	Fiesta 1-5
DOOR PRIZES	10:25am-10:35am	Bill Schai	Fiesta 1-5
In-pavement Fixture Torqueing Procedure Improvements at London Heathrow Airport	10:35am-11:05am	Niels Burez, ADB	Fiesta 1-5
LED Approach Sequenced Strobe Lights- Improved Usability by Taking Advantage of LED Characteristics	11:05am-11:35am	Helmut Hengvoss, Lucebit/ADB	Fiesta 1-5
Humanizing Light	11:35am-12:05am	Christian K. Monrad & James Benya	Fiesta 1-5
Lunch	12:05pm-1:05pm	Sponsored by - ADB	Veracruz C
Exhibitor Setup with Box Lunch	Noon-2:00pm		Veracruz C
IESALC Day Show	2:00pm-6:00pm		Veracruz C
Day Show Disney Entertainment	4:00pm-6:00pm	Sponsored by - ADB	Veracruz C
Dinner	_		No Event - Open

# Thursday, October 23, 2014

Event/Paper	Time	Name/Company	Location
Breakfast	7:00am-8:30am	Sponsored by - Russelectric Inc	Veracruz C
Sound Check	8:00am-8:30am	Presenters	Fiesta 1-5
DOOR PRIZES	8:30am-8:40am	Bill Schai	Fiesta 1-5
Moderator - AM Sessions	8:40am-Noon	Moderator - Andy Ellerton of Strobe Approach Lighting Technology	Fiesta 1-5
BWI: An Update on the Airfield Improvement Program	8:40am-9:20am	Chuck Dennie, PE the Burns Group	Fiesta 1-5
Airfield Frangibility Standard Development: Historical to Future	9:20am-10:00am	Robert Dinan, Ph.D., P.E. Jaap Wiggenraad, MsC, Ph. D. Daniel Duke, Ph.D., P.E.	Fiesta 1-5
Morning Break	10:00am-10:15am	Sponsored by - Airport Lighting System	Fiesta 1-5
DOOR PRIZES	10:15am-10:25am	Bill Schai	Fiesta 1-5
Top Ten Airfield Lighting Mistakes	10:25am-11:25	Philip Rakowski, EATON	Fiesta 1-5
Are Current Photometric Tests for Lights Valid for LEDs?	11:25am-Noon	Jean Paul Freyssinier, RPI	Fiesta 1-5
Lunch	Noon-1:00pm	Sponsored by - Electric Services, Inc	Veracruz C
Sound Check	1:00pm-1:15pm	Presenters	Fiesta 1-5
DOOR PRIZES	1:15pm-1:25pm	Bill Schai	Fiesta 1-5
Moderator - PM Sessions	1:25pm-3:00pm	Moderator – Mark Goodacre	Fiesta 1-5
Are LED Fixtures "Too Bright" in Good and Bad Visibility	1:25pm-1:50pm	John Bullough, RPI	Fiesta 1-5
Can Linear Light Sources Be of Benefit to Pilots	1:50pm-2:20pm	John Bullough, RPI	Fiesta 1-5
How is the Operational Failure of LED Fixtures Identified	2:20pm-2:50pm	Dr. Nadarajah Narendran, RPI	Fiesta 1-5
Afternoon Break	2:50pm-3:05pm	Sponsored by - Cat-ISO	Fiesta 1-5
DOOR PRIZES	3:05pm-3:15pm	Bill Schai	Fiesta 1-5
IESALC Business Meeting	<i>3:</i> 15pm- <i>4:00pm</i>	Frank Barczak	Fiesta 1-5
Cocktails - Reception	5:00pm-6:30pm	Sponsored by	Veracruz C
Banquet Dinner & Awards Presentation	6:30pm-8:00pm	Sponsored by	Fiesta 1-5
Desert Party - EPCOT	8:45pm-9:45am	Sponsored by	Terrace des Fleurs & Eau de France

# Friday, October 24, 2014

Event/Paper	Time	Moderator or Speaker	Location
Informal greeting, registration, submittal of electronic version of presentations	7:30am-8:00am	Robert Kiser	Monterrey 1
Welcome	8:00am-8:20am	Robert Dinan	Monterrey 1
"Motivation for Current Study Group: Questions and Concerns w/ Existing Standards"	8:20am-9:00am	Robert Dinan, Dan Duke	Monterrey 1
"Development of Requirements, Criteria and Design Guidelines for Frangibility"	9:00am-9:40am	Wiggenraad, van Houten, Rooks	Monterrey 1
Morning Break	9:40am-10:00am		Monterrey 1
"Frangibility Analysis of Millard Towers: Experimental Test and Numerical Simulation"	10:00am-10:40am	MacKinnon, Zimcik, Ensan	Monterrey 1
"Aluminum Pole Impact Tests: Lessons Learned"	10:40am-11:20am	Clint Rooks	Monterrey 1
"Research Questions about Crash Modeling and Simulation of Aviation Masts"	11:20am-12:00am	Terje Rolvag	Monterrey 1
Lunch Break	12:00am-1:00pm		On your own
"Finite Element Modeling and Analysis of Frangible Structures"	1:00pm-1:40pm	M H van Houten	Monterrey 1
"Introducing Carbon-Reinforced-Plastic (CRP) as a new Construction Material"	1:40pm-2:20pm	Sami Heikinnen	Monterrey 1
"Piper Navajo FEA of Impacts with Frangible Approach Lights"	2:20pm-300pam	Clint Rooks	Monterrey 1
Afternoon Break	3:00pm-3:20pm		On your own
Organized Discussion	3:20pm-5:00pm	Robert Dinan, Dan Duke	Monterrey 1
Informal Follow-up Discussions	5:00pm - ??		Monterrey 1