



Meeting Notes
Advanced Lighting and Automation Expert Network

Date: 9/26/2016

Report By: Len Pettis, Gregg Ander

Distribution: Jon Caffery (C.o.D.), Darrow Soares (Mt. SAC), Harry Bennett (UUC), Peter Parish (Moorpark), Kathy Dutton (Chaffey), Bill McNamara (CCC), Wang Ng (SCC), Scott Rubke (Glendale College), [Members not able to attend; Craig Bach (Mendocino CC), Stuart Cooley (Santa Monica College), Kevin Byrne (Laney), Forough Hashemi (Laney) Steve Geiger (Sierra College), Massimo Mitolo (IVC), Raja Khabbaz, (IVC), Jon Zeh (SCC), Sherwood Thompson (SCC), Tom Stallard (Rocklin), Michael Siminovich (UC Davis) Zendra Hines (UC Davis), Tiene Wu (UC Davis)

Cc: Jim, Jamie, Mark, Christie, Orion,

Attendees: Jon Caffery (C.o.D.), Darrow Soares (Mt. SAC), Harry Bennett (UUC), Peter Parish (Moorpark) Kathy Dutton (Chaffey), Bill McNamara (CCC), Wang Ng (SCC), Scott Rubke (Glendale College),

Meeting description: This was the second “in person” meeting of the “Advanced Lighting and Automation” Expert Network group. Ten people participated and there was a robust discussion and participation during the breakout session.

Resource Links:

<https://www.calctp.org/>
[LCA Online Education Courses](#)

Everyone identified who they were and the College they represented. This group had both full time as well as adjunct participants. Len described his navigator role and how he was empowered to support and advance the networks interests and needs with financial support for travel expenses, and organizational support to foster the needs of the *Advanced Lighting and Automation Expert Network*.

A brief summary of the April Expert Network (April 2016) meeting was described by Len as well as the request from the group for lighting related hardware and course content. Len described the progress to date in these areas.





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- A strategic partnership with the UC Davis-California Lighting Technology Center (CLTC) was established.
- A contract was executed with CLTC to develop a “lighting kit in a box” for use by CCCS faculty.
- The prototype kit with 26 unique lighting related hardware and supporting PP deck was delivered and presented 9/20/16 for feedback from faculty.
- The ECU DSN and Consultant Gregg Ander are developing a strategic alliance with the Lighting Controls Association (LCA.NET) to access approximately 45 online classes on various lighting topics. (Intro to Lighting, Lighting Control Equipment, Switching Controls, Fluorescent Dimming Ballasts, Control System Design, Commissioning and Lighting Controls, Daylight Harvesting, Lighting Codes, L.E.D.’s, Wireless RF Technologies, Intelligent Lighting, etc.)
- Resources are available to convert online classes to classroom lecture/lab experiences.

A discussion took place about the process of getting new course approval and the time required. Most thought that they have existing courses (i.e. Basic Electricity, etc.) that could be enhanced to use the lighting kits as a lab or lecture experience while a more robust set of courses with stackable credentials was developed and submitted.

At the end of the meeting, we did a quick check in around the table to test the attendees’ interest in obtaining the lighting kits and course content. All in attendance indicated that they would be interested in receiving this material.

All of the breakout groups reconvened late in the afternoon and the team leads summarized the discussions and interest levels for further engagement in the *Expert Network* groups.

Next Steps: EN Webinar (October 21, 28, or November 18) Doodle poll to follow, establish network operating framework (4 convenings per year 2 webinars, 2 in-person professional development workshops) introduce faculty participants, establish regional faculty leadership, demonstrate LCA curriculum and lab kits, establish campus participation with program and establish orders for lab kits.



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