

February 23<sup>rd</sup>, 2015

Dear Commissioner McAllister,

I am writing to voice my strong and unqualified support for the unique programmatic work of the California Lighting Technology Center (CLTC), at the University of California, Davis, and to urge you to continue funding its programmatic activities.

CLTC engages in lighting education, workforce training, research and development, and codes and standards activities. To date, CLTC funding was based on a ten-year agreement supported by programmatic interagency funding from the California Energy Commission in partnership with the investor owned utilities and the lighting industry.

The programmatic approach as implemented at CLTC means that all projects explicitly address the following: applied research and development, protection and transfer of intellectual property to manufacturers; market facilitation including outreach, education, training and development to community and contractors, and; liaison with regulatory authorities to effectively integrate new technologies and practices in Codes and Standards. The CLTC is noted for quick and effective transfer of research findings to the architectural, engineering and lighting communities. I strongly favor this integrated and programmatic approach, which contrasts with more traditional funding arrangements that involve funding individual and often unrelated project solicitations, which have limited scope in different activity areas and at different times.

I have collaborated with CLTC on two projects, one evaluating the performance of lighting control systems, the second investigating the application of new light emitting diode lighting technologies. Over the past decade the CLTC has developed into one of the *world's premiere* centers for lighting research, education and technology transfer. The facilities, equipment and staff at the CLTC rival, and in some cases, are superior to those available at National Laboratories around the world.

Many of the projects completed by CLTC over this time have been distinguished by national awards for excellence, best practices, and innovation. Awards include: PG&E Powering Prosperity Award (2014); Electronic Lifestyles® Award Best Integrated Home Level V—Gold Technical Design Custom Electronic Design & Installation Association (2014); Lighting Energy Efficiency in Parking (LEEP) Campaign Award Best Use of Lighting Controls in a Single Facility (2014); LightFair International Innovation Award Top Honors: Research, Publications, Software, and Measuring Devices (2014).

CLTC Director Michael Siminovitch was appointed the first Arthur H. Rosenfeld Chair in Energy Efficiency at the University of California, Davis. Professor Siminovitch was selected for his innovative work in the field of energy-efficient lighting. CLTC Co-director Konstantinos Papamichael received the 2013 Illuminating Engineering Society (IES) Presidential Award at the IES Annual Conference. The award recognizes Professor Papamichael's outstanding service and leadership, particularly his role in creating the new IES publication, "Recommended Practice for Daylighting Buildings" (RP-5-13).

It is my sincere hope that the California Energy Commission will retain the long-term funding agreements that have supported the CLTC over the past decade, as these arrangements have established a clear and proven track record of excellence and achievement in moving innovation from the laboratory to the marketplace.

Yours sincerely



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