

MEMORANDUM

Date: March 27, 2019

To: Mechanical Engineering Department Faculty

From: Charles Birdsong, Director, Donald E. Bently Center for Engineering Innovation

CC: Amy Fleischer, Dean, College of Engineering
Rakesh Goel, Executive Associate Dean, College of Engineering
Robert Crocket, Associate Dean for Innovation Infrastructure, College of Engineering
Jim Widmann, Chair, Mechanical Engineering Department

RE: Summary of Bently Center Awards for the 2019-2020 Award Cycle

For the 2019-2020 award cycle, listed below are the applicant names, proposal titles, and number of WTUs awarded by the Donald E. Bently Center for Engineering Innovation.

- Steve Klisch, “New Scholarly Directions for Cal Poly’s Human Motion Biomechanics Lab”, 12 WTUs
- John Chen, “Beyond talent: Factors that help students succeed”, 12 WTUs
- Patrick Lemieux, “Distributed Windturbine LifeLine”, 10 WTUs
- Russell Westphal, “BLDS to FTDS Initiative”, 10 WTUs
- Jaques Belanger, “Solar Energy Generation Forecasting and Power Output Optimization of Utility Scale Solar Field”, 8 WTUs
- Julia Wu, “Build Mechatronics Data Acquisition Card (DAC) for Bently Rotor Kit”, 3 WTUs

The review committee funded 55 out of 113 requested WTUs. The dollar amount of awards for the 2019-2020 cycle is approximately equal to the expected 2019 payout from the Bently endowment.