

MEMORANDUM

Date: March 17, 2017

To: Mechanical Engineering Department Faculty

From: Steve Klisch, Director,
Donald E. Bently Center for Engineering Innovation

CC: Jim Meagher, Interim Dean
College of Engineering

Rakesh Goel, Associate Dean
College of Engineering

Jim Widmann, Chair
Mechanical Engineering Department

RE: **Summary of Bently Center Awards for the 2017-2018 Award Cycle**

For the 2017-2018 award cycle, listed below are the applicant names, proposal titles, and number of WTUs awarded by the Donald E. Bently Center for Engineering Innovation.

1. Russ Westphal, "Modular version of the boundary layer data system", 14 WTUs.
2. John Chen, "The role of grit in student achievement", 12 WTUs.
3. Patrick Lemieux, "Prognostic condition monitoring of distributed wind turbines & improving the gas turbine cycle with compressed air energy storage", 12 WTUs.
4. Eltahry Elghandour, "Incorporation of bio-composite materials in structural applications", 10 WTUs.
5. Sthanu Mahadev, "Incorporation of bio-composite materials in structural applications", 6 WTUs.
6. Julia Wu, "Build a data acquisition system to replace ADRE208 using MATLAB/Simulink", 7 WTUs.
7. Andrew Davol, "Enhancing the exchange program at the Munich University of Applied Sciences", 6 WTUs.

The review committee funded 67 out of 111 requested WTUs. The dollar amount of awards for the 2017-2018 cycle is approximately equal to the expected 2017 payout from the Bently endowment.