

## MEMORANDUM

Date: March 13, 2018

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 2018-2019 Award Cycle**

For the 2018-2019 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. John Chen, "Beyond talent: what helps students to succeed?", 12 WTUs.
2. Patrick Lemieux, "Distributed windturbine lifeline", 12 WTUs.
3. Russ Westphal, "BLDS proposals", 9 WTUs.
4. Eltahry Elghandour, "Manufacturability, longevity, and sustainability of bio-composite based performance bicycle frames", 6 WTUs.
5. Sthanu Mahadev, "Hygrothermomechanical response of tapered laminate composite tubes; equivalent mechanical and thermal properties of composite materials in lamina, laminate and structural levels", 6 WTUs.
6. Mohammad Noori, "Establishment of a corrosion mitigation research lab/group in partnership with Maxon Technologies", 6 WTUs.
7. Richard Emberley, "Elevated temperature performance of adhesively bonded composites", 5 WTUs.
8. Peter Schuster, "Online content for senior project: creating an integrated student experience", 3 WTUs.
9. Brian Self, "Online content for senior project: creating an integrated student experience", 3 WTUs.

The review committee funded 68 out of 114 requested WTUs. The dollar amount of awards for the 2018-2019 cycle is approximately equal to the expected 2018 payout from the Bently endowment.