



College of Engineering

BOARD APPROVED
December 12, 2025
Cindy Ream
Corporate Secretary

To: Patrick Wolfe, Provost

From: Arvind Raman, John A. Edwardson Dean of Engineering *Arvind Raman*

Date: November 4, 2025

Subject: Recommendation for a Named Headship, Dr. Bryan Huey as the Blacutt-Underwood Head of Materials Engineering

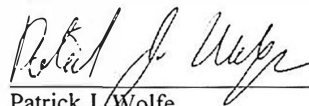
I am pleased to recommend Dr. Bryan Huey for a named headship as the Blacutt-Underwood Head of Materials Engineering. Dr. Huey's case has received robust support from the Engineering Named Professorship Committee (ENPC) after its meeting on Oct. 17th where his case was discussed, and both his research and administrative leadership were highlighted as being appropriate for the named headship.

Dr. Huey's research focuses on measuring materials properties at the nanoscale, and linking the properties of materials, such as piezoelectric or ferroelectric domain switching needed to create actuators or memory storage, to the both the position and the time it takes for the state of the material to transform. Dr. Huey is considered an expert in developing scanning probe microscopy methods for studying a wide range of functional materials that impact diverse technologies.

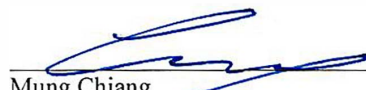
Dr. Huey has received many awards and recognitions from academic institutions and his professional societies. These include being named a Centennial Term Chaired Professor at the University of Connecticut; being named a fellow in the American Ceramic Society; having delivered the Otto York Distinguished Lecture at NJIT, receiving the Fulrath Award from the American Ceramic Society for research and service, and being selected as a recipient of an NRC fellowship from the National Academies of Sciences, Engineering, and Medicine to name a few.

Both the School of Materials Engineering Named Professorship Committee and the ENPC have voted unanimously in favor, with votes of 5-0 and 10-0 respectively. In summary, the ENPC committee determined that Dr. Huey's strong performance in carrying out high quality materials research via developing rapid assessments of properties on the nanoscale while serving as a leader and department head education make him an ideal candidate to be the Blacutt-Underwood Head of Materials Engineering named headship, and I agree with this recommendation.

Approval Recommended:


Patrick J. Wolfe
Provost
Miller Family Professor of Statistics and
Computer Science

11/17/2025
Date


Mung Chiang
President
Roscoe H. George Distinguished
Professor of Electrical and Computer
Engineering

11.18.25
Date

Cc: David Bahr
Brittany Vestal
Will Sondgerath