

To: Patrick Wolfe, Provost and Executive VP For Academic Affairs and Diversity

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

Date: April 16, 2025

Subject: Recommendation of Elizabeth Topp for a Named Professorship,
as the Maxine Spencer Nichols Professor in Chemical Engineering

I am pleased to recommend Dr. Elizabeth Topp for a Named Professorship, as the Maxine Spencer Nichols Professor in Chemical Engineering. Dr. Topp's case has received strong support from the Engineering Named Professorship Committee, largely for the critical role her research has played in biopharmaceuticals.

Dr. Topp's research focuses on the formulation and stability of biopharmaceuticals, particularly with proteins in the amorphous solid state. Her work toward establishing new approaches to control drug stability continues to show significant impact on the field and has led to her having significant leadership roles in the field in both external, such as Chief Scientific Officer for the Republic of Ireland's National Institute for Bioprocessing Research and Training, and internal capacities, where she was the Head of Purdue's Department of Industrial and Physical Pharmacy and is currently the Director of Purdue's William D. Young Institute for Advanced Manufacturing of Pharmaceuticals

Dr. Topp has received numerous awards, ranging from early career recognition such as the American Association of Colleges of Pharmacy Young Investigator Award, to the Michael J. Pikal NIPTE Distinguished Scholar Award in Pharmaceutical Processing, the most prestigious award from the National Institute for Pharmaceutical Technology and Education.

In conclusion, the Engineering Named Professorship Committee voted unanimously to support Dr. Topp's nomination for a named professorship. Therefore, I join the committee in strongly recommending Dr. Elizabeth Topp for the Maxine Spencer Nichols in Chemical Engineering named professorship.

Approval Recommended:

Patrick J. Wolfe 05/16/2025

Patrick J. Wolfe Date
Provost and Executive Vice President
for Academic Affairs and Diversity
Miller Family Professor of Statistics and
Computer Science

Mung Chiang 5.16.25

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

Cc: Dave Bahr
Brittany Vestal