PURDUE UNIVERSITY | College of Engineering

BOARD APPROVED
OCTOBER 6, 2023

Cindy Ream
Corporate Secretary

To: Patrick J. Wolfe, Provost and Executive Vice President for Academic Affairs and Diversity

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

Date: August 23, 2023

Subject: **Recommendation of Enrique Iglesia to Michel Boudart Distinguished Professor of Chemical Engineering**

I am writing to provide an official recommendation for Professor Enrique Iglesia, an esteemed scholar in the field of heterogeneous catalysis, for the Michel Boudart Distinguished Professorship. Professor Iglesia is a prominent figure whose contributions have significantly enriched the academic community.

Professor Iglesia's academic journey has been characterized by exceptional accomplishments. His educational foundation includes a Bachelor of Science degree from Princeton University, where he graduated summa cum laude, and a Ph.D. in Chemical Engineering from Stanford University. His extensive research background, particularly in catalysis and chemical reaction engineering, makes him an authority in his field.

Having spent over a decade at the Exxon Corporate Research Laboratories, Professor Iglesia's contributions to catalysis research extend well beyond academia. His leadership of the Catalysis Research Section, where he guided the deployment of catalytic technologies within Exxon Corporation, underscores his practical and strategic approach to research.

Since joining the University of California at Berkeley in 1993, Professor Iglesia's academic impact has been profound. His roles as the Editor-in-Chief of the Journal of Catalysis and the Founding Director of the Berkeley Catalysis Center have demonstrated his commitment to advancing catalysis research and shaping its discourse.

Moreover, his dedication to fostering academic collaboration is evident through his leadership roles in esteemed organizations. Serving as the President of the North American Catalysis Society and as Vice-President and President-Elect of the International Association of Catalysis Societies speaks to his influence on a global scale. His induction into the National Academy of Engineering and his membership in prestigious academies further highlight his stature within the academic community.

Professor Iglesia's research, characterized by its depth and innovation, addresses critical challenges in energy production, petrochemical synthesis, and environmental protection. His prolific publication record, comprising over 350 articles in top-tier journals, is a testament to his ongoing commitment to advancing scientific knowledge.

Awards and recognitions such as the George A. Olah Award in Hydrocarbon Chemistry, the Gabor Somorjai Award for Creative Research in Catalysis, and the E.V. Murphree Award for Industrial and Engineering Chemistry from the American Chemical Society underscore the exceptional impact of his research.

COLLEGE OF ENGINEERING
Neil Armstrong Hall of Engineering
701 W. Stadium Ave. West Lafayette, IN. 47906
Office: 765.494.5595

In conclusion, Professor Enrique Iglesia's contributions to the field of heterogeneous catalysis are of the highest caliber. As the Dean of the College of Engineering at Purdue University, I wholeheartedly support his nomination and am confident that his expertise, leadership, and pioneering research will continue to inspire scholars and researchers in the years ahead.

Approval Recommended:

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

9/19/23
Date

Approved:

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

9.21.23
Date

Cc:
Luna Lu
Sangtae Kim
Brittany Vestal
Amanda VanMeter

AR/amh