

## Graham R. Moran

**Professor, Carl Moore Endowed Research Chair, Loyola University Chicago,  
Department of Chemistry and Biology**

### Webpage

### Statement of Interest

I have been a member of ASBMB for more than twenty years. I see membership of the nominating committee as a means to maintain strengths and influence the future direction of the society. I have been an independent researcher for 25 years, a Department Chair at the University of Wisconsin-Milwaukee, Department of Chemistry and Biochemistry and now occupy the Carl Moore Research Chair position at Loyola University Chicago Department of Chemistry and Biochemistry.

My laboratory studies enzyme mechanism using primarily transient state methods. While, we have studied many systems with relevance to medicine or agriculture, our activities center around fundamental questions and the attempt to understand enzymatic catalysis through the comprehensive understanding of the chemical mechanism sequence.

I have a strong belief in participation and directing energy toward one's convictions with purpose, openness and optimism. I feel have been fortunate to pursue this career on my own terms and have enjoyed ostensibly every minute of it. As such giving back has always seemed warranted, and I take opportunities to contribute as they arise. I don't care much for pedigree, the latest hoopla or pretense. I would assert that capable and curious scientists can be found within all echelons of the academy or industry. So as a nominating committee member I would be interested in ASBMB leadership continuing to be representative of the breadth of the society's members.

### Education and Training

- B.A., Biochemistry and Organic Chemistry, Wesleyan University, The University of New England, New South Wales, Australia, 1991
- Honors (1<sup>st</sup> Class), Natural Product Chemistry, The University of New England, 1992
- Postdoctoral researcher, Tryptophan Hydroxylase, Texas A&M University (Paul Fitzpatrick), 1996-1999

### Awards and Honors

- First class honors in Chemistry and Biochemistry, 1992
- UWM Foundation and Graduate School Award for Excellence in Research, 2003
- Graduate School Research Committee Award 2002
- Selected Chair of 32nd Midwest Enzyme Chemistry Conference, Oct 2012
- Elected Vice Chair Enzymes Coenzymes and Metabolic Pathways Gordon Research Conference 2016
- Elected Co-Chair Enzymes Coenzymes and Metabolic Pathways Gordon Research Conference 2017
- Organizing Committee for Symposium in honor of Paul Fitzpatrick, April 2019
- Sujack Master Researcher Award, 2020
- Selected Site Chair of 42nd Midwest Enzyme Chemistry Conference, Oct 2022
- Selected as Co-chair of the 2024 Enzyme Mechanisms Conference, Jan 2024
- Organizing Committee for 21st Flavins and Flavoproteins Symposium, July 2024

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### Relevant Experience

## ASBMB 2025 Election: Nominating Committee Candidate

- 2000-2001, co-organizer of a lecture series entitled “Distinguished Speakers in Biochemistry and Molecular Biology”
- Co-organized a section of Biological Chemistry at the ACS Great Lakes Regional Meeting 2006
- Chair of 32nd Midwest Enzyme Chemistry Conference, Oct. 2012 (Regional)
- Vice Chair Enzymes Coenzymes and Metabolic Pathways GRC Jul. 2016 (international)
- Chair Enzymes Coenzymes and Metabolic Pathways GRC Jul. 2017 (international)
- Organizing Committee for Symposium in honor of Dr. Paul Fitzpatrick, April 2019 (regional)
- Site chair for 42nd Midwest Enzyme Chemistry Conference, Oct. 2022 (regional)
- Co-Chair of the 28th Enzyme Mechanisms Conference, Jan. 2024 (international)
- Organizing committee Flavins and Flavoproteins Symposium, July 2024 (international)
- Organizer enzyme kinetics workshop ASBMB Annual Meeting Chicago, April 2025 (national)
- 2017- present - Member of board of directors for Gordon ECMP conference
- 2021 - present - Board of directors Enzyme Mechanisms Conference
- External Reviewer for the Kennesaw State Chemistry and Biochemistry Program 2011
- External Reviewer for the University of Missouri - St Louis, Chemistry and Biotechnology Program 2013
- External Reviewer for the Illinois Institute of Technology Biology Department Academic Program, Feb. 2022