



College of Science

Frederick L. Hovde Dean and Miller Family Professor of Statistics and Computer Science

> BOARD APPROVED December 3, 2021

Janice Indrutz
Corporate Secretary

October 21, 2021

To:

Jay Akridge

From:

Patrick Wolfe

Re:

Nomination of Dr. Sabre Kais for a Distinguished Professor of Chemistry

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I forward to you the nomination of Dr. Sabre Kais for consideration as a Distinguished Professor of Chemistry. Dr. Kais' nomination has been endorsed by the Department, the College of Science's Area Promotion Committee and a university committee of distinguished professors. A report from the university committee is attached, along with the Form 36, both a full vita and biosketch plus letters from external referees.

I chaired the Area Promotion Committee meeting that considered Dr. Sabre Kais' nomination, and also solicited feedback in the form of specific strengths and weaknesses from the university committee of distinguished professors. While there is a sentiment that his level of outside recognition through external awards is not as high as with some distinguished colleagues, it was noted that his letters writers were members of the National Academy and a Nobel Prize winner.

In terms of strengths, it has come through clearly in the process that Dr. Sabre Kais is a world leading expert on quantum computing, the development of quantum algorithms, and the incorporation of machine learning. His internationally recognized work is novel in the creating of algorithms for chemical calculations and assessing the stability of atomic and molecular systems. Dr. Kais highly deserves Distinguished Professor honor for his visionary work and leadership in the field of quantum algorithms both nationally and globally.

For the reasons cited above, and taking all due deliberations into consideration, I am delighted to endorse the nomination of Dr. Sabre Kais as a Distinguished Professor of Chemistry.

Recommended Approval:

Approved:

Jay/Akridge

Provost and Executive Vice

President for Academic Affairs and Diversity

Mitchell E. Daniels, Jr.

President

Date