

**RETIREMENT OF KEITH A. GRIFFIOEN
DEPARTMENT OF PHYSICS**

Keith A. Griffioen received his B.S. with Honors from Calvin College in 1979 with a major in Physics. He earned his Ph.D. in Nuclear Physics from Stanford University in 1984. After postdoctoral research positions at Stanford and at Rijksuniversiteit Utrecht in the Netherlands, he joined the faculty of the University of Pennsylvania as an Assistant Professor of Physics in 1988. Professor Griffioen subsequently joined the faculty of William & Mary in 1994 as an Associate Professor of Physics. He was promoted to Professor at William & Mary in 2001 and served as Chair of the Physics department from 2005-2011.

Professor Griffioen has served William & Mary in countless ways. Soon after his arrival at William & Mary, he and three colleagues formed an ad-hoc committee that successfully put William & Mary on the world wide web for the first time. He has contributed ably to numerous university and Arts & Sciences committees, including Faculty Assembly, the Faculty Research committee, and the Procedural Review committee. He also co-chaired the Dean's Advisory committee. Professor Griffioen has also served at various times on almost every standing committee within the Department, including the Graduate, Graduate Admissions, Undergraduate, Appointments, and Colloquium committees, as well as numerous faculty and staff search committees in Physics. During his six-year term as Chair of Physics between 2005 and 2011, he guided the planning and implementation of a complete renovation and significant expansion of Small Hall, the Physics building. His design ideas, attention to detail, drive and energy ensured that this modernization of the home of Physics was a complete success, leading to a building that serves the department's research and teaching needs and will continue to do so for years to come.

As a scholar, Professor Griffioen's research interests and publications have focused on experimental nuclear and hadronic physics, particularly on investigating the quark and gluon substructure of protons and neutrons. He has published 284 peer-reviewed papers and to date, his work has been cited over 21,400 times in the scientific literature. He has led experiments at various international laboratories, including at the Stanford Linear Accelerator, the MAMI microton in Mainz, Germany, and the Thomas Jefferson National Accelerator Facility (JLab). His work has been funded by agencies such as the National Science Foundation, the Southeastern Universities Research Association, and the Department of Energy (DOE) – he has been continuously supported by the DOE since 1996, for the last 19 years in a partnership with co-investigator Professor Todd Averett. Professor Griffioen's total external funding of his research while at William & Mary as principal or co-investigator has exceeded \$9.6 million. He spent two different year-long research leaves as Visiting Scientist at the Johannes Gutenberg Universitat in Mainz, Germany, and one year as Visiting Scientist at the Dutch National Laboratory for Nuclear and Particle Physics. In 2006, he was named a Fellow of the American Physical Society.

Professor Griffioen has long been recognized as one of the most skilled and dedicated instructors in the Physics Department. He has taught almost every course in the undergraduate curriculum, with passion, clarity and creativity, and developed his own innovative course: the Physics of Music. Student comments are fulsome in their praise of "Dr. Griff," singling out his insight, preparation, and high ability to instill interest in the subject matter. Students also point to his accessibility, patience, calm, and encouraging demeanor. In 2019, he was awarded the John D. Rockefeller award for Excellence in Teaching by the William & Mary chapter of Phi Beta Kappa. In addition to classroom teaching, he has guided the Ph.D. dissertations of nine William & Mary graduate research students, leading to 34 senior and honors thesis projects.

Professor Griffioen has been a valued colleague who thinks both broadly and deeply, with creativity and rigor, who has helped to shape the course of the Physics Department, and who cares for his colleagues, his students, and William & Mary.

BE IT RESOLVED, That the William & Mary Board of Visitors acknowledges the retirement of Keith A. Griffioen; expresses its deep appreciation for his thirty years of service; and approves a change in status from Professor of Physics to Professor of Physics, Emeritus.

BE IT FURTHER RESOLVED, That this resolution be spread upon the minutes of the Board and a copy delivered to Professor Griffioen with best wishes from a grateful Board for his years of dedicated service to William & Mary.