SUMMARY

Reappointments to Endowed Chairs, Professorships, or Fellowships (5) November 19, 2024

Each college has formal procedures for the reappointment to endowed chairs, professorships, and fellowships that include review by a college honorifics committee or promotion and tenure committee.

After review by the appropriate college committee the college dean makes recommendations for approval by the provost and the Board of Visitors. Such an appointment may continue through the active career of the professor at the university, unless it is relinquished in favor of some other honored or administrative appointment or unless the appointment has specific term limitations that may be renewable.

The following faculty members are recommended for reappointments to endowed chairs, professorships, or fellowships at Virginia Tech.

College of Engineering (5)

Josh Iorio Preston and Catharine White Fellowship
Ashley Johnson Preston and Catharine White Fellowship
Andrew McCoy Yvan J. Beliveau Professorship
Georg Reichard Preston and Catharine White Fellowship
Changmin Son Rolls Royce Commonwealth Professorship

ENDOWED FACULTY FELLOWSHIP Preston and Catharine White Fellowship

The Preston and Catharine White Endowment for the Myers-Lawson School of Construction was established with a generous gift from Preston and Catharine White. This endowment allows for support of the associate and assistant director of the School to be known as the Preston and Catharine White Fellows. These fellowships enable the highly ranked Myers-Lawson School of Construction at Virginia Tech to support their leadership team. Dean Ross has nominated Dr. Josh Iorio, assistant director, based on the recommendations of the Myers-Lawson School of Construction director and the honorifics committee.

Dr. Iorio serves as the assistant director of the Myers-Lawson School of Construction. In addition, he oversees human resources, manages the student and faculty mentorship programs and is the school's lead inclusive excellence professional.

RECOMMENDATION:

That Dr. Josh Iorio be reappointed to the Preston and Catharine White Fellow for a period of one-year, effective August 10, 2024, with a salary supplement as provided by the endowment.

ENDOWED FACULTY FELLOWSHIP Preston and Catharine White Fellowship

The Catharine and Preston White Endowment for the Myers-Lawson School of Construction was established with a generous gift from Preston and Catharine White. This endowment allows for the support of the associate and assistant directors of the School to be known as the Preston and Catharine White Fellows. These fellowships enable the highly ranked Myers-Lawson School of Construction at Virginia Tech to support their leadership team. Dean Ross has nominated Ms. Ashley Johnson, associate director, based on the recommendations of the Myers-Lawson School of Construction director and the honorifics committee.

Ms. Johnson serves as associate director of the Myers-Lawson School of Construction for Academics. In addition, she is chair of the construction engineering and management program.

RECOMMENDATION:

That Ms. Ashley Johnson be reappointed as the Preston and Catharine White Fellow for a period of one-year, effective August 10, 2024, with a salary supplement and operating budget as provided by the endowment.

ENDOWED PROFESSORSHIP Yvan J. Beliveau Professorship

The Yvan J. Beliveau Professorship in the Myers-Lawson School of Construction (MLSOC) was established with a generous gift from George B. Clarke IV. The creation of this professorship enables the Myers-Lawson School of Construction at Virginia Tech to generate new interest in industrialized construction. Dean Ross has nominated Dr. Andrew P. McCoy for renewal as the Yvan J. Beliveau Professor, based on the recommendations of the Myers-Lawson School of Construction and Honorifics Committee and the MLSOC Director.

Dr. McCoy has excelled at scholarship, teaching, service, and outreach at Virginia Tech. Through his innovative teaching methods, which combine interactive classroom instruction technologies with hands-on learning experiences, he has impacted hundreds of building construction and other students. He has been instrumental in integrating industrialized construction into the College of Engineering through his research and role as director of the Center for Housing Research.

Dr. McCoy has excelled at industrialized construction with research and scholarship. He has obtained external grants worth several hundred thousand and is focused on providing opportunities to others, especially young faculty. Engaging students in service-learning projects is a common theme in Dr. McCoy's teaching. He has also garnered several prestigious awards.

Through his scholarship in industrialized construction and in the field of construction, Dr. McCoy has made outstanding contributions to Virginia Tech, the Commonwealth of Virginia, and the nation by his innovative teaching methods, his service and outreach to the community, and through his publications.

RECOMMENDATION:

That Dr. Andrew P. McCoy be reappointed to the Yvan J. Beliveau Professorship for a renewable period of five years, effective August 10, 2024, with a salary supplement and operating budget as provided by the endowment.

ENDOWED FACULTY FELLOWSHIP Preston and Catharine White Fellowship

The Preston and Catharine White Endowment for the Myers-Lawson School of Construction was established with a generous gift from Preston and Catharine White. This endowment allows for the support of the associate and assistant directors of the School to be known as the Preston and Catharine White Fellows. These fellowships enable the highly ranked Myers-Lawson School of Construction at Virginia Tech to support their leadership team. Dean Ross has nominated Dr. Georg Reichard, associate director, based on the recommendations of the Myers-Lawson School of Construction director and the Honorifics Committee.

Dr. Reichard serves as associate director of the Myers-Lawson School of Construction. In addition, he oversees operations of the School and serves as chair of the building construction degree program.

RECOMMENDATION:

That Dr. Georg Reichard be reappointed to a Catharine and Preston White Fellow for a period of one-year, effective August 10, 2024, with a salary supplement and operating budget provided by the endowment.

ENDOWED PROFESSORSHIP Rolls-Royce Commonwealth Professorship

The Rolls Royce Commonwealth Professorship was established through the generosity of Rolls-Royce. This professorship enables Virginia Tech faculty to generate new research in the field of enhanced performance on aircraft engine systems. Dean Julia Ross supports the reappointment of Dr. Changmin Son as the Rolls-Royce Commonwealth Professor, based on the recommendations of the Department of Mechanical Engineering's department head.

Dr. Changmin Son has had a distinguished career, including roles as a professor of mechanical engineering at the Pusan National University in South Korea, vice president and acting regional director of Rolls-Royce in the South Korea regional office, and Rolls-Royce Commonwealth Professor at Virginia Tech, and has built a record of scholarship, teaching, service, and outreach. Since joining Virginia Tech in 2019, Dr. Son has contributed to the research, teaching, and scholarly endeavors of the Department of Mechanical Engineering and the College of Engineering.

Dr. Son has excelled in forging a strong relationship between Virginia Tech, Rolls-Royce, and other jet engine manufacturing companies such as Pratt & Witney. This has led to the involvement of faculty and graduate students from the College of Engineering and College of Science in collaborative research. Dr. Son's efforts have resulted in the engineering faculty securing \$1.36M in funding from Rolls-Royce and other companies.

Dr. Son has served the technical community in various capacities, including as an associate editor of the *Proceedings of Institute of Mechanical Engineers*, *Part C; Journal of Mechanical Engineering Science*, as a technology advisor to Doosan Enerbility, as a member of the Technology Advisory Board at LG Fuel Cell Systems, as an overseas advisory board member for the Korea Institute of Machinery and Materials, and as a member of the Heat Transfer Committee, International Gas Turbine Institute—The American Society of Mechanical Engineers (ASME).

Prior to joining Virginia Tech, Dr. Son had established himself as a researcher of international distinction, holding a multitude of patents. In 2009, Dr. Son received the Rolls-Royce's Sir Henry Royce Award for Technical Innovation and the High Value Patent Award for Air Impingement Cooling System.

RECOMMENDATION:

That Dr. Changmin Son be reappointed to the Rolls-Royce Commonwealth Professorship in Engineering for a renewable period of five years, effective August 10, 2024, with a salary supplement as provided by the endowment.