



ASCE-ASME
Journal of Risk and
Uncertainty in
Engineering
Systems

Announcement

The ASME Ayyub-Wiechel Risk Analysis Award

The Ayyub-Wiechel Risk Analysis Award has been established by Safety Engineering & Risk Analysis Division (SERAD) to honor individuals who have made remarkable contributions to the field of risk, reliability, and safety through their work in practice, research, teaching, and leadership. SERAD has a rich history of recognizing researchers in the areas of safety, risk, and reliability. In 1986, SERAD established the student contest on safety innovation challenge, catering to undergraduate and graduate students. Since its inception, these awards have been offered annually with several other awards. This prestigious award, initially established by SEARD in 2015 and subsequently elevated to a Society award in 2024, pays tribute to the distinguished work of Professor Bilal M. Ayyub and Dr. John F. Wiechel in the realms of risk and reliability research, as well as practical safety studies.

Background Summary on Bilal M. Ayyub and John Frederick Wiechel

Professor Bilal M. Ayyub is a University of Maryland, College Park Professor and Director of the Center for Technology and Systems Management. Dr. Ayyub was the founding Chief Editor of this ASME-ASCE Journal of Risk and Uncertainty in Engineering Systems Part A: Civil Engineering and Part B: Mechanical Engineering. Dr. John Frederick Wiechel is a principal engineer with SEA, Limited. He is licensed as a Professional Engineer in 39 states and U.S. territories. Both have made significant contributions to the field.

Achievement Recognized

This award recognizes individuals who have significantly contributed to the field of safety, risk, and reliability through their work in practice, research, teaching, and leadership.

Form of Award

The award includes \$1500 honorarium, bronze medal, plaque, and travel expenses to attend the award presentation.

Nominations

Nominations are accepted from individuals, ASME members, and technical committees. Certain eligibility and nomination restrictions apply. The description of the nomination process is available at this link.¹

Review Process

The award committee reviews nominations annually and recommends up to one nominee to the Committee on Honors for consideration.

Nomination Deadlines

Nominations must be submitted to the Ayyub-Wiechel Risk Analysis Award Committee by **February 1st**.

This award serves as a testament to the outstanding contributions in the field of risk and reliability, and we encourage nominations to recognize deserving individuals. The Award Committee recognizes the generous support from Sea Limited Inc. and many individuals for establishing the award.

Let's celebrate excellence in risk analysis, reliability engineering, and safety engineering!

Mohammad Pourgol
Fellow ASME
Mechanical Engineering Department,
University of Maryland,
College Park, MD 20742

¹<https://www.asme.org/about-asme/honors-awards/achievement-awards/ayyub-wiechel-risk-analysis-award>