

**Memorial Resolution of the Faculty of the University of Wisconsin-Madison
on the Death of Professor Emeritus Charles G. Salmon**

Charles (Chuck) Gerald Salmon, Professor Emeritus of Civil and Environmental Engineering, passed away unexpectedly on April 28, 2014, in Las Vegas, where he had been living after his retirement.

Chuck was born in Detroit, Michigan, October 28, 1930. He received his B.S. (1952) and M.S. (1954) degrees in Civil Engineering from the University of Michigan. After completing his M.S. degree, he joined the Department of Civil Engineering at UW-Madison as an instructor. During this time, he completed his PhD in Civil Engineering (1961) and began a thirty-three year career on the faculty in what is now the Department of Civil and Environmental Engineering.

Chuck married the former Elizabeth (Bette) Ellen Corbett in 1953. They had three children, Margaret (Hans) Eusch, David (Ellen Kodis) Salmon, and Martha (Robert) Witt.

Professor Salmon retired from the Department of Civil and Environmental Engineering in 1989. Throughout his career at the University of Wisconsin, Chuck conducted research in structural engineering, and taught courses in structural analysis, and in design of steel and concrete structures. To the hundreds of students who learned in Professor Salmon's structures courses, he is warmly regarded for his professional commitment, willingness to answer questions, and—coffee. Arriving each morning before class, Professor Salmon brewed fresh coffee and served it to students in his first lectures of the day. It was a kindly gesture that his former students all remember well through the years. His dedication to teaching, however, did not end in the classroom. Chuck was heavily involved and served as an advisor for the UW-Madison Chapter of the Chi Epsilon Civil Engineering Honor Society. He also served as its national president from 1994 to 1996, and in 1990, he established the Bette and Chuck Salmon Student Activities Fund. He often traveled with the concrete canoe team, had camping trips with Chi Epsilon, and many students still have fond memories of going to Jingles after their final exam to celebrate the end of the semester.

Chuck was highly respected and widely known within the structural engineering community, nationally and internationally. He authored and co-authored dozens of technical papers in structural engineering, but, perhaps, he was best known as the author of several widely used textbooks on Structural Analysis, Design of Steel Structures (five editions) and Reinforced Concrete Design (seven editions).

Over the years, Professor Salmon was very active in numerous professional engineering societies, including the American Society of Civil Engineers (ASCE), the American Concrete Institute (ACI), the American Institute of Steel Construction (AISC), the National Society of Professional Engineers (NSPE), the Wisconsin Society of Professional Engineers (WSPE), and others.

Throughout his career, he received many awards and honors in recognition to his many contributions to the profession. Most notably are the AISC T.R. Higgins Lectureship Award (1989), the ACI Joe Kelly Award for outstanding contributions in concrete (1983), the ACI Delmar L. Bloem Distinguished Service Award for outstanding performance while serving on ACI technical committees, the AISC Lifetime Achievement Award (2009), and the WSPE

(continued)

Lifetime Achievement Award (2013). In 1993, he became an ASCE Honorary Member, for his contribution to the art and science of structural engineering, and in 2000, he was named an ACI Honorary Member, for his exceptional achievements in teaching concrete structures to students. He was also named a Chi Epsilon Honor Member in 1989.

Professor Salmon was a remarkably dedicated teacher, mentor, and leader. His teaching was thorough and rigorous. He demanded the utmost from the students in the classroom, but also gave the most back to their education, in and outside the classroom. To honor his dedication as a teacher, the College of Engineering, with the support of many of Chuck's colleagues and former students, established the Charles G. Salmon Professorship in 1998.

Professor Salmon was an icon, a giant among civil engineers. To this day, his textbooks are highly regarded and well-known in the area of structural engineering, and continue to bring worldwide recognition to the University of Wisconsin-Madison. Chuck was a kind, generous person, who would always made people feel comfortable around him. He was a great man and is greatly missed by all who had the privilege to know him.

Respectfully submitted by the Memorial Committee:

Steven M. Cramer

Jeffrey S. Russell

Jose A. Pincheira (chair)