
**Memorial Resolution of the Faculty of the University of Wisconsin-Madison
On the Death of Professor Emeritus Francis J. Nagle**

Francis J. Nagle died on August 15, 2014 in Madison. Professor Nagle served on the UW-Madison faculty from 1965 to 1989.

Fran Nagle was born July 1, 1924 in Lynn, Massachusetts. He joined the Army Air Corps in WWII and, during his first mission as a radio controller on a B24 Bomber, was shot down and became a prisoner of war for the last three months of the war. His camp was liberated by General Patton himself. After he left the service, his athletic career blossomed. He attended the University of Massachusetts at Fort Devens after the war and, although he had never played football, he wound up as the quarterback of the football team in the 1947 and '48 seasons. He followed his coach at Fort Devens out to Lincoln, Nebraska and played quarterback for the University of Nebraska Cornhuskers in 1949 and 1950. He was selected to play in two All-Star games and the Senior Bowl Game. He was also selected by Philadelphia Eagles in the 1951 NFL draft and played one season of professional football for the Montreal Alouettes before injuries and a desire to be closer to family ended his football career.

Over the ensuing decade Fran attended graduate schools and conducted research at the University of Nebraska, Boston University, the University of Florida and the University of Oklahoma, eventually receiving his Ed. D. from Boston University in 1959 and his PhD in Physiology from the University of Oklahoma in 1965. During this time he also served as a college instructor and assistant professor and headed the Biodynamics division of the Federal Aviation Agency's medical service.

Fran joined the UW medical faculty in 1965 as an Assistant Professor with a joint appointment in the Department of Physiology and the Department of Physical Education. He taught hundreds of graduate and undergraduate students in exercise physiology, directed graduate student research, and codirected the Biodynamics Research laboratory in the Department of Kinesiology (along with the late Bruno Balke) until his retirement in 1989. The laboratory conducted research on the energetics of exercise, muscle metabolism and muscle blood flow regulation.

Dr. Nagle and Dr. Balke pioneered the use of exercise training in both the prevention of cardiovascular disease and for rehabilitation following myocardial infarction. A large group of UW faculty members participated as subjects and patients in this extensive program which endured over several decades and included many graduate students as teachers, trainers and evaluators. This program developed into one of the first outpatient Cardiac Rehabilitation programs in the country and became a model for other such programs around the U.S. This program continues today at UW Hospitals and Clinics. Fran and Bruno also led national efforts to establish guidelines for exercise testing and exercise training.

Fran was also instrumental in integrating the once separate men's and women's physical education programs at UW-Madison. His leadership in the remarkable growth of the graduate program in exercise physiology attracted many American and foreign trainees throughout the 60's, 70's and 1980's as UW-Madison became known as one of the premier programs for the training of exercise physiologists. Fran and his wife Edna raised eleven children together and welcomed a steady stream of graduate students as guests for three decades into their home on Rugby Row.

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Fran was active in the American College of Sports Medicine (ACSM), serving as Treasurer, Vice President for Physiology and as Managing Editor of the Association's Journal, *Medicine and Science in Sports and Exercise*. He received the ACSM's Citation Award in 1988, granted to individuals who have made significant and important contributions to sports medicine and exercise sciences.

“Fran Nagle was my mentor and advisor for my Ph.D. He was an excellent role model for teaching, writing, and research,” said Ed Howley, a professor at the University of Tennessee Department of Exercise, Sport, and Leisure Studies, former President of the American College of Sports Medicine (2002-03), and former Editor-in-Chief of ACSM's Health and Fitness Journal “He showed, by example, the kind of preparation needed to be a good teacher, the special attention to detail needed to obtain quality data in the lab, and the patience needed to write well for publication.” Fran Nagle is fondly remembered by scores of UW alumni who praise his efforts in shaping their careers.

Memorial Committee
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