Jim Jett

Education: University of New Mexico: B.S. in physics and math and a M.S. in physics.

University of Colorado: Ph. D. in nuclear physics

Service: Navy in Washington DC

Post Doc: Los Alamos in a low energy nuclear physics group.

Los Alamos Bioscience Division: Initially worked on detection of inhaled radionuclides. In the same group was this stuff called flow cytometry. Coauthored one of the, at one time, 10 most cited Los Alamos National Laboratory publications – the Dean and Jett paper on DNA histogram analysis. From there the story took off. He was the second Secretary/Treasurer of ISAC. The reputation of the Los Alamos group grew to the point that Scott Cram was able to organize the first proposal to the NIH that established the National Flow Cytometry Resource. The Resource was funded for 30 years during which Jett was PI for 10 years. He was involved in many developments during those years including being part of a team organized by Richard Keller that pursued single molecule detection and applications such as DNA fragment size analysis by flow cytometry. Jett has either organized, or participated in, the annual flow cytometry research and applications course numerous times. He was appointed a Los Alamos National Laboratory Fellow in 1995 and retired in 2002.

Until recently, he continued as an associate editor of Cytometry A and continues as an Adjunct Professor of Cell Biology/Physiology at University of New Mexico where he teaches flow cytometry in a cell/molecular biology methods course.