
CONTRIBUTIONS OF SOL PEARLSTEIN TO NUCLEAR DATA

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The late Sol Pearlstein was a pioneer and leading figure in the field of nuclear physics data that is fundamental to progress in both applied nuclear technology and basic nuclear physics research. As the first head of the United States National Nuclear Data, he was responsible for organizing the United States nuclear data evaluation work and the production of the Evaluated Nuclear Data File (ENDF). Sol was a strong supporter of collaborative science both nationally and internationally. He was the driving force behind the international efforts to compile nuclear reaction data and to evaluate nuclear structure and radioactivity data, activities that continue to this day to be a crucial component of the world's nuclear data activities. This paper will review Sol's contributions to the field of nuclear data.