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### **Measurement of Neutrino-Nucleus Cross Sections**

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For more than 50 years, neutrinos have surprised us: not only by their mere presence, but by the recent revelation that these ghostlike particles can oscillate from one type to another. This stunning discovery has opened up a host of new questions about neutrinos and their properties; questions which we are currently in a global race to answer. The results inherently hinge upon knowledge of neutrino interaction cross sections. Such cross sections are generally poorly known and have not been updated for decades. With the advent of intense man-made neutrino beams, this situation is quickly changing. Detailed studies of low energy neutrino-nucleus interactions are now being made and revealing surprises of their own. Recent neutrino scattering measurements from a variety of experiments will be presented along with a projection for what the future holds.