

## MSTCi Power and Energy Expo

Michiana Science and Technology Center, Inc is a new organization in the South Bend area with the ultimate goal of creating a science center in South Bend focused not only on science, but the roles of STEM studies in different careers. While the building plans are in progress, they are holding a series of Expos on different topics. JINA has been represented at their stakeholder meetings, and also in the Energy and Power

Expo planning committee. JINA scientists had four activities at the Power and Energy expo including the CNO cycle card game, a controlled chain reaction activity with dominos, “build a roller coaster”, and an activity using the marble nuclei to model the triple alpha reaction. In addition, one of the former PAN students presented his science fair project before competing at the International Science and Engineering Fair.

*Right: All activities were well attended.  
Below: A graduate student guides two youth on how to play the CNO Cycle card game.*



*Below: A recent graduate explains the finer details of nucleosynthesis to an interested youth.*



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