

Physics Olympics @ MSU

NSCL/JINA staff and students participated in an APS sponsored Physics Olympics for high school students. 60 students from local high schools split into 13 teams and competed in 4 activities revolving around electromagnetism, vector analysis, and constructing a load-bearing tower and a ball launching device. The students learned basic physics principles through direct hands-on experimentation. The competitive nature of the activities added to the fun for all participants and support staff.



Students try to decide how best to make an electromagnet to pick up the most paper clips.



Students launch plastic golf balls by only touching a clothespin. Load-bearing towers made from straws can be seen in the background.

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<http://www.jinaweb.org/html/events.html>