



Ridin' Dirty 2014

Report to Boys and Girls Club of Faulkner County

Ridin' Dirty with Science 2014 has come and gone, but the science still lingers. Ridin' Dirty is a summer science camp organized and executed by Hendrix students to engage, excite, and educate children from the Boys and Girls Club of Faulkner County. In 2014, the Ridin Dirty program brought over 51 children, rising 3rd -6th graders, in two 2-day sessions to the Hendrix laboratories.

This year's activities included experiments on bacteria ("Caught Dirty Handed"), metal and magnetism; chemistry ("What's a Matta?" & "Something's Burnin'"), and physics component ("Waving at Science") along with guest lectures on plants, animals, and bacteria. The major strength of this program is the low 2:1 child/teacher ratio (provided by ~19 college student volunteers) which allows the children to explore at their own pace with their own personal scientist. These 19 Hendrix science majors were responsible for all aspects of the program from working with the Hendrix and Conway community partners, to setting up the laboratories, and teaching the science to the kids.



Ridin' Dirty is overseen by Dr. Liz Gron of the Hendrix College Chemistry Department. The program financially supported by The National Science Foundation Noyce Science Education Grant (NSF-DUE 1239539), Hendrix College Odyssey Program, and The Boys and Girls Club of Faulkner County.