Howard Hughes Medical Institute K-8 Summer Science Workshop for Teachers
Offered by Luther College, Decorah, IA

The Howard Hughes Medical Institute (HHMI) recently awarded a major grant to support Luther College initiatives in science education. As a result of this award, the science and education departments at Luther College will offer a Summer Science Workshop for K-8 teachers in Northeast Iowa during the summers of 2015 and 2016.

Workshop goals:
• to enhance scientific background in areas of interest
• to experience inquiry-based scientific exploration and to develop science-related curricula
• to engage in peer mentoring and establish a collaborative network with Luther science and education faculty

Workshop plan:
• Luther faculty will poll interested K-8 teachers prior to the workshop to determine the scientific topics of highest interest; educator input, along with Luther resource availability, will then be used to design content
• Workshop days will include learning scientific content, experiencing inquiry-based laboratories, and developing plans to integrate inquiry-based activities into the classroom
• Newly-developed lesson plans will be revised through peer feedback and faculty review
• Lesson plans/units will be made available to all participants

Workshop details:
**Dates:** 2015 Workshop-week of June 8-12 (Mon-Fri), 8:30am-3:30pm (lunch provided)
**Participants:** 10 Northeast Iowa K-8 educators/year
**Educator Stipend:** $750
**Supply money:** to implement activities in classroom (for each educator) : $500
**Continuing Ed Credit:** option being pursued, but not guaranteed at this time
**Applications:** Can be submitted from individuals or school teams (encouraged)
**DUE NOVEMBER 1, 2014**
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