

KIRKWOOD REGIONAL CENTER AT THE UNIVERSITY OF IOWA

OCTOBER 25, 2012





Building Rendering – North Side





Strategic Partnership

- University of Iowa
- Kirkwood Community College
- Iowa City Community School and 5 other regional districts
- Grant Wood AEA
- Kirkwood/UI STEM Southeast Regional Hub
- Industry in the Corridor – Rockwell Act, Pearson, UIRP Companies and laboratories



Overarching Goals

- Link the STEM assets of K-12, Community College and UI to strengthen K-12 science and math education
- Augment Career Academies with University and Industry experiential education to help meet Iowa's future STEM workforce needs
- Stimulate interest in STEM and STEM education careers
- Develop and assess new curricula and models for teaching and learning STEM



Overarching Goals Cont.

- Prepare current and future teachers in a unique setting and explore STEM instructor credentialing models
- Examine scalability of best practices across the SE Region and ultimately the State of Iowa
- Compete for federal and private funding for research in STEM, workforce and community development



Anticipated Key Offerings

- Hands-on technical experiences in high demand STEM fields
- College-level arts and sciences courses unavailable in local districts
- Expanded Project Lead the Way offerings including Biomedical in addition to Engineering
- College credit for high school students
- Certificate programs & continuing education
- Support from UI faculty in STEM fields from the College of Education and across the campus



Logistics and Timeline

- Facility funded by Kirkwood General Obligation Bond
- University of Iowa Research park land provided by UI
- Roads and other essential infrastructure funded by Coralville, State of Iowa and UI
- Design ongoing – Grant Wood AEA and STEM Regional Hub incorporated in estimated 90,000 5 story building
- Bid expected late Spring 2013
- Expected Completion, Fall 2015