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
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