

Iowa STEM Network Hub Institutions Performance Review Summary

October 2, 2017

In July of 2012 six institutions of higher education in Iowa were competitively awarded status as Hub Institutions for the Governor's STEM Advisory Council network. A mutually agreed-upon three year commitment was made. In summer, 2015, the Council's Executive Committee commissioned performance reviews on each Hub for consideration and based on results, unanimously voted to renew 3-year commitments. Upon the approach of revisiting the agreements in mid-2018, each Hub provided a performance report, digested her by the executive director. The complete individual reports are available upon request.



Hub Institution	Hub PI/Supervisor
	<i>Bill Lamb, Vice President for Academic Affairs, Kirkwood Community College and Lon Moeller, Associate Provost for Undergraduate Education and Dean of the University College, University of Iowa</i>

Hub Highlights and Accomplishments

Invoicing/Reports	Hub Branding	Regional Manager Support	Engagement of institutions	Statewide contribution	Cost match
Timely, thorough, and responsive. A number of offices across both campuses ensure support, including UI Division of Sponsored Programs, UI and KCC Grant Accounting, UI office of Provost.	Ample representation throughout the KRCUI; penetrant links to UI College of Ed and College of Business and KCC Intermediary; and throughout region, with on-call IT support.	Ready access to support services across two institutions via regularly mtgs with the two PI's. Excellent office facilities juxtaposed to AEA, Econ Devel., PLTW, WISE, faculty from multiple depts.; a PR coordinator, student staff and outreach team. STEM car.	Each AEA of region involved; 15 colleges and universities connect via Fests or conference; Extension, Scouts, Museums partner as well.	Via partnerships with STEM Innovator, Belin-Blank, WLC, the KCC Regional Ctr, and the COE's Ctr for Eval. & Assessment, SE reach is statewide.	UI-KCC exceed required cost-match each year, via facilities, supplies, sponsorships, staffing and outreach support.

	<i>Janet McMahill, Dean, School of Education, Drake University</i>
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Hub Highlights and Accomplishments

Invoicing/Reports	Hub Branding	Regional Manager Support	Engagement of institutions	Statewide contribution	Cost match
Timely, thorough,	Website, newsletters,	SC STEM Hub offices	Hub's engaged	The SC Hub	Match exceeded

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and responsive. . Invoices are “serviced” by the STEM Hub staff, the Dean’s office staff and the Sponsored Programs Account Manager. The SC Hub posts financial reports publically on schedule.	Facebook, Twitter, Instagram, press releases, marketing materials (brochures, giveaways, banner, tablecloth etc), and materials for checkout are all co-branded.	(2) are housed in Collier-Scripps Hall, Drake’s newest building, including storage, meeting space. Co-located with Math, Computer Science, School of Education and the Robert D. and Billie Ray Center, adjacent to other STEM bldgs. School of Education Admin. Supports purchasing, campus resources, printing, IT (especially during transition), Sponsored Prog.s PI closely attentive to Hub, volunteering for STEM events, attending mtgs., providing updates to Univ. Pres., Cabinet and Board of Trustees. Dedicated program assistant.	over 300 contacts from over 180 unique organizations. Mechanisms include involvement in STEM festivals, STEM B.E.S.T, STEM working groups, Conferences, Special projects such as ACE Mentoring Program, Musco Solar Center, and Million Women Mentors. Drake faculty contribute to STEM events.	coordinates w/Change The Equation annual STEM Scale-Up provider selection process for state. Also trained STEM B.E.S.T. reviewers for inter-rater reliability. 1 st College to offer STEM Endorsement. Innovation Award spearheaded by PI. Sponsored Programs and Grant Accounting advise on contract protocols for the statewide effort espec. Scale-Up Scopes of Work. Provost Sue Mattision is a STEM Council member.	annually. Above-and beyond financial investments include Drake’s sub-pay so that the STEM Teacher reps. To SC Board can attend meetings in person, instructional materials librarian assists promo. of special events on campus wide video network. Math and Science professors promote STEM activities through courses. New office furniture for the Hub in the new Collier-Scripps complex.
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Hub Highlights and Accomplishments

Invoicing/ Reports	Hub Branding	Regional Manager Support	Engagement of institutions	Statewide contribution	Cost match
All timely, thorough, responsive. Strong support of Accounting Dept. on Central campus.	Well-leveraged: signs, festival materials, and social media posts logo-ed. Strong awareness on campus. All scale-up kits logo-ed SW STEM. Banners fly at staff meetings and most non-formal gatherings.	Office suite, ample storage, meeting rooms, dedicated STEM car, secretarial support, and integrated into college administration team.	Regional Board rotates around to IHE’s in the region. Collaboration on PD with other institution. AEAs, Supt’s, nonformal orgs., and libraries join in events, boards, meetings, etc.	Leadership in nonformal educator PD; exhibit representation at state events; lead mentorship on scale programs; coverage of vacant or on-boarding staff for STEM.	Match met annually. DMACC contributes to SW STEM match (\$10K). Dedicated vehicle replaced in 2016. Remodeling of STEM space for increased capacity.

 	<p><i>Patrick Pease, Interim Associate Provost and Dean of the Graduate College, University of Northern Iowa</i></p>
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Hub Highlights and Accomplishments

Invoicing/Reports	Hub Branding	Regional Manager	Engagement	Statewide	Cost match
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		Support	of institutions	contribution	
Timely, thorough, and responsive. Financials, contracts, agreements, reports, supported through UNI Office of Research and Sponsored Programs.	NE Hub website, newsletters, social media accounts, press releases, marketing materials all co-branded and credit the Iowa Governor's STEM Advisory Council on media productions, documents, and notably including accurate referencing in newspaper articles. Campus STEM office supports and provides links to events and information of Hub and statewide STEM.	Ample office space, facilities, storage provided for Mngr, secretary, student staff. Northeast STEM Hub office positioned with statewide operations center, the UNI STEM office, The Center for Teaching and Learning Mathematics, and the Office of Research and Sponsored Programs. Hub is provided a credit card admin. By Business Operations office. Legal support, IT service, Transportation support, connections to Centers, Departments, and academic assets across campus provided. Bi-weekly PI meetings.	Workforce, Business, informals, school districts, trade org.s, Keystone and Central Rivers AEA all closely engaged in a variety of STEM functions. Higher education including Kaplan Univ., Clarke Univ., Univ. of Dubuque, Wartburg, Luther, Loras College, Upper Iowa Univ., Northeast Iowa CC, and Hawkeye CC.	UNI Sponsored Programs office generates prototypes of business agreements used system-wide. GeoTREE provides mapping services. Two campus-based Scale-Ups: Ramps & Pathways, and FRC. UNI IT services provides web platform support for statewide RFPs and applications. UNI IT services providing data management platform for system wide use.	Match met annually, exceeded the past three years. UNI has committed nearly 60 percent of the total operations budget for the Northeast STEM Hub.

 	<p><i>John Lawrence, interim vice president for extension and outreach, Iowa State University</i></p>
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Hub Highlights and Accomplishments

Invoicing/Reports	Hub Branding	Regional Manager Support	Engagement of institutions	Statewide contribution	Cost match
Timely, thorough, and responsive. Hub Office of Sponsored Programs Admin. and Extension Finance closely support the Regional STEM manager, as does an Admin. Assistant assigned to manage business operation for the NC STEM Hub.	Numerous promotional materials have been developed that are co-branded. STEM Hub personnel attend every Scale-Up P.D. training to ensure that attendees receive program information. Presentations at Community College, Rotary, Lions, etc. receive a folder of co-branded materials.	Mngr. housed in the Extension 4-H Building at ISU. Office, phone, copier, and access to conference rooms for meetings and conference calls provided. Full-time Administrative Assistant for business operations and prog. Assist. PI/supervisor meets with the manager on a regular basis. Dedicated vehicle. Integrates STEM with ISU K-12 Outreach related programs – Mngr is full partner in planning, participation, evaluation.	Hub working with NIACC, Waldorf University, Iowa Central Community College, Fort Dodge Community School District, Hancock and Winnebago Counties, Scouts, Home schoolers, Extension – 4-H, WiSE, School of Ed, and other outreach programs at ISU for STEM festivals, projects.	ISU staff, faculty, and students exhibit at STEM festivals. Extension and Outreach has members on every STEM Regional Advisory board. NC STEM Manager led STEM Equity Working Group. ISU Senior Vice President and Vice President for Extension Outreach represent ISU at Governor's STEM Advisory Council meetings.	Match met annually, and exceeded through additional support provided by the VP for Extension and Outreach office including a ¾ time Program Assistant, additional travel expenses and monthly fees for a university vehicle available for the Hub.

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Robert Leifeld, Vice President of Administration, Iowa Lakes Community College

Hub Highlights and Accomplishments

Invoicing/Reports	Hub Branding	Regional Manager Support	Engagement of institutions	Statewide contribution	Cost match
Timely, thorough, and responsive. Campus avails DataTel (financial transactions and budget information) to STEM Mngr, and Wells Fargo credit card to the manager, overseen by PI.	Hub Marketing department includes the NW STEM logo on college marketing materials and in news releases and college website. Hub participates in STEM events.	Support personnel include the Vice President of Admissions (PI), Chief Financial Officer; Business Manager; IT, Marketing, and STEM Office Associate. Secure and well-positioned work space, storage, regular PI meetings and other support staff as needed. Designated vehicle, and flexible office scheduling. STEM Mngr included in campus mtgs, events and professional development activities at ILCC.	STEM Events are in partnership with communities, colleges, and local/area K-12 districts. NW Advisory Board includes Dordt, Buena Vista College, and Northwestern College, ISU Extension, K-12, NW AEA. P.D. has been held at museums, AEAs, colleges, and schools across region.	Mngr Trent designed online P.D. support platform for Scale-Ups. TV coverage of STEM events. STEM Mngr took part in Governo visit. ILCC instructors exhibited at STEM Day at the Iowa State Fair. And ILCC President Val Newhouse serves on STEM Council.	Match met annually. Numerous human resources contribute to match: IT Dept. guidance on equipment; Marketing promotes STEM multimedia; Printing supports events with document production. Facilities on office needs. STEM office associate volunteers after hours.

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