



STEM Advisory Council Budget Year 2 (FY 2014)

Approved by Executive Committee, July 11, 2013

Iowa Governor's STEM Advisory Council, FY 2014			
1. Regional STEM Network	a. Regional STEM Hubs <i>(Hubs cost-match manager salaries)</i>	6 @ \$70,710 = \$424,260	\$3,568,128
	b. Scale-up programming <i>(Non-state cost-share required year 2)</i>	6 @ \$523,978 = \$3,143,868	
2. Statewide STEM Responsibilities	a. Public Awareness(matched by private sector)..... [Exec. Order: "programming designed to elevate public awareness of the opportunities..."]	\$150,000	\$ 1,144,309
	b. Conferences, exhibits, forums, etc.....	\$83,000	
	c. Nontraditional STEM Tchr recruitment (Intern-licensure).... [Exec. Order: "identify, recruit, prepare, and support the best mathematics and science teachers"]	\$80,000	
	d. Real World Externships <i>(committed cost-share of \$1.1M NSF grant thru 2014)</i>	\$20,000	
	e. Statewide STEM monitoring [Exec. Order: "The initiative shall evaluate the effectiveness of programming to document best practices."]	\$80,000	
	f. Iowa Testing.....	\$80,000	
	g. Equella (Dept. of Ed.-owned platform for webportal)	<i>(no charge)</i>	
	h. STEM Schools/Classrooms (cost-shared rfp).....	\$151,309	
	i. Statewide IT Academy (rfp).....	\$500,000	
3. Operations arm at IMSEP	a. Program arm staff – director, asst. director/development, financial/program manager, communications, ½ time secretary, student staff	\$477,563	\$487,563
	b. Office supplies, equipment.....	\$10,000	
Total STEM State Appropriation 2014 =			\$5,200,000



EXPLANATIONS

- 1.a. **Regional STEM Hubs** are funded at \$70,710, an increase of \$6,510 over last year. The increase enables salary increases and an increase to the travel budget for each manager from \$1,700 to \$5,000. This fund covers the manager salary (cost shared at 50% by Hubs) and benefits, administrative support staff, materials, supplies and travel.
- 1.b. **Scale-Up Programming** at \$523,978 per region is increased by \$72,570 over last year. The fund drives the expansion of nine selected programs to an average of about 150 educators and 17,000 youth participants per region.
- 2.a. **Public Awareness funding** at \$150,000, an increase of \$100,000 over last year. It is to be matched by the public relations firm to be named in summer 2013.
- 2.b. **Conferences, exhibits, forums, etc.** at \$83,000 is held level to last year. This fund drives Council summits, meetings and forums, as well as exhibits and presence at related events.
- 2.c. **Nontraditional STEM Teacher Recruitment** (Intern Licensure) at \$80,000 is the remainder of a \$363,210 fund last year that supported a program called *Iowa Teach Math & Science*. This reduced fund supports 8 intern license scholars at six higher education institutions in Iowa offering the nontraditional Intern License pathway to mathematics, science and technology classrooms.
- 2.d. **Real World Externships** at \$20,000 is held level to last year, as a committed cost-share to the National Science Foundation's \$1.1 million grant that expires in 2014.
- 2.e. **Statewide STEM Monitoring** at \$80,000 is a decrease of \$20,000 from last year, reflecting the partial support of STEM evaluation through the new NSF evaluation model award.
- 2.f. **Iowa Testing** at \$80,000 is a decrease of \$20,000 reflecting the actual cost of services by Iowa Testing. Some of last year's line item was redirected to evaluation contributions by ISU's Research Institute for Studies in Education.
- 2.g. **Equella** (Dept. of Ed.-owned platform for STEM repository) is no charge, should the Council decide to use it. [Funds dedicated to Equella and Webmaster last year were instead used to pay half the cost of STEM Council website redesign.]
- 2.h. **STEM Schools/Classrooms** at \$151,309 is a new cost category, using STEM Council funds to cost-share with applicants the launch of STEM classrooms across Iowa.
- 2.i. **Statewide IT Academy** at \$500,000 is a new cost category legislated in the FY2014 STEM appropriation to support staffing and implementation of an IT certification program in schools across the state by a selected firm from a competitive call for bids.
- 3.a. **Program arm staff** at \$477,563 is an increase of \$175,563 reflecting the shift of all salary/benefits costs to the Council (UNI President's office subsidized salaries in FY2013) and the incorporation of an in-house assistant director/development replacing a contractual entity.
- 3.b. **Office supplies, equipment** at \$10,000 is unchanged from last year.