Meeting Minutes

March 22, 2016

Steve, Stacy, John, Karen, Sarah, Kari, Mary, Amber, Rosemary, Bob, Stacy

Scale-Up Funding Decisions

1. Received 102 applications; 72 funded; 70.6 percent
2. 254 educators; 14,910 kids impacted; percentage-wise same as years past.
3. 5 percent facilities and administration; 477,000 and change for scale-ups and festivals
4. $7,000 with festivals
5. Subcommittee rated and ranked them.
6. Went to 1st choice; evaluator’s score; looked at same score, looked at need score
7. From those 3 criteria, fulfilled requests until we ran out of money
8. Making STEM Connections—recommended 30 students per 5,000 kit. Reached out to Johnston, for starters 1 kit was good. Most valuable piece was the professional development. Awarded 1 kit per building and awarded the PD to more educators
9. Geographic distribution—if made a request and not funded, that was a priority.
10. Johnston is not receiving any funding—Hyperstream $3500 and ST Math $29/student with 4200 per building , both of which they currently have and have been funded in the past
11. Newton is not receiving any funding—1st choice already have; 2nd choice $3725—SePup—district is getting a program at the middle school; not funding at the high school

STEM Festival Discussion

1. 6 festivals funded this year.
2. This year, received at least 10.
3. Policy change—if there is interest, it is recommended that we rotate support.
4. Centerville has already assembled a 6 person committee—they have a site, 2 exhibits already
5. SCI wants to take over the Drake festival; cool ideas; expensive; use facility is $2000 but everyone can come AND exhibits will be open. And busing reimbursement.
6. I’ll Make Me a World—Betty discussion. The state funded 1 table; Mary found volunteers to help; $200 per table. Almost 90 percent of the population that attends is Latino of Af-Am. If you want to reach those under-represented populations, you have to pour more resources into it.
7. SE Polk expressed interest. Applied for Scale-up; doing lots of things on their own; because they are so successful, they could probably make this happen without our support.
8. 4 is probably our capacity.
9. Newton is a community pulling in business and school relationships. Working toward the STEM Best model. This would be a way to connect the community to this project; new site
10. Ottumwa supported 3 years; felt strongly about keeping the festival there. Karen Swanson really wants to maintain this. Wappello County is the poorest one in the state. Pour more resources into it those under-represented areas. Centerville is within this radius; there’s a Centerville campus.
11. Meskwaki Settlement School—Tama—Sarh heard they are interested; haven’t approached; reaching an under-represented population.
12. 2 in fall/2 in spring
13. Metro Area—form a committee of everyone who wants a festival and see how to pull them in. Take anyone in the DM metro and invite them to the SCI
14. IMMAW—make sure Hub was represented; another option would be to take a committee and to make sure our community partners know they could present. Recruit exhibitors and ask the partners to sponsors; Education Day; make sure it’s hands-on. Captures an audience that didn’t necessarily come there for STEM.
15. JULY 21 Clarke County STEM Festival
16. Focus on: SCI, IMMAW by recruiting corporate booths, Centerville roll in Metro, SE Iowa
17. If Pow moves to Grinnell, could they include Newton?
18. Take a look at the festival planning guide; we’ll also share it with everyone who contacts us to do a festival.

Sub-Committee Discussion

1. Everyone has been asked to choose a committee; each committee will have a coordinator
2. Come up with action steps before the fiscal year ends; set a small goal; to-do list
3. Set a goal for next year.
4. **Marketing and Communications**—emphasize the idea of putting more resources into reaching populations that we don’t already reach. Rural and minority populations; Examples—make things more accessible to more populations; reimburse busing
5. **Festivals and Outreach**—are you looking for a sounding board? Help with planning? One challenge with non-metro festivals, it’s hard to get response from an Email when you don’t know the person. What other direction could our festivals take? 2017-18 schedule
6. **STEM** **Best and RLE**—Hoover: BEST, using funds to create research experience with students and college; get college credit. Specific to scientific research. Albia: RLE, looking at space. Communicating with awardees and seeing what they need
7. **Scale-Up programming and communication:** help to get word out; visiting the schools to help tell the stories; set up visits; invite legislators; getting harder and harder to get into the classrooms. How to bridge gap between when they apply for Scale-Ups. Talk to Molly about how she set up contact points.
8. ME DO: set up some visits!
9. **Business Engagements**—6week externship focus. Look for externships, STEM festivals, sponsorships. COULD WE GET T-SHIRTS funded by a business partner?

Round table to group:

1. How to reach out to school districts who we don’t reach.
2. Rethinking STEM--Rosemary: rolling out K-12 sci standards; looking at a long-term more sustainable way of building interest. The new standards are very rigorous K12. Do we need to start rethinking Scale-Ups—can it be longer term? Equipment needs. Eventually, do we need to rethink this and offer some different things other than a kit. Quality PD; equipment banks; maybe we need to rethink as we look to the future.
3. Steve; evaluations and the way the rubrics are set up are not always conducive to bringing in some programs; Evaluation problem may lie in how we select the service provider.
4. Mary: find corporate sponsorship and festivals.
5. Suggest a sub-committee—provide an opportunity to work on area of interest.
6. RESEND festival information—April 14 to Board Memebers! Flyers, announcement, etc.
7. TRANSPORATION BLURB!
8. How can we support teachers who already have declining resources? Less money; fewer kids; 3rd grade reading program.
9. Would we be able to keep some of our materials in Amber’s area?

Next meeting: April 25 DM—we do need a host; could be at Drake. 2-4 pm. Wed.

May 24—National Balloon Museum; grand reopening 1-4 free and refreshments; April 2! FB it!