

5pm - 8pm

Aug

Super Computing

BOARD MEETING

8

ABBA

Attending:

Tatty, Matt, Amy, Bob, Ron, Teri, David, Tony, Bill, Celie, Tim (6:14)

Agenda:

Move to approve: Bob Robey

Teri 2<sup>nd</sup>

all in favor

Approve Previous Minutes:

Move to approve: Matt

Amy: 2<sup>nd</sup>

all in favor

President's Message: Matt

Lena, Eric, Deputy Group Lead: Cindy → Andrew Montoya

Challenge Matters

what does it do?

how does it happen?

goals?

Priorities not geared toward the challenge

participation is extremely limited

level of access now limited as well

\* need to change how we do business

Bob:

difficult transition

new management not in place until November

nobody knows new mgmt. priorities

→ Staffing is problem, money is not

John S. → funding matters @ Los Alamos

The Challenge relies on a few people to do majority of work → more people should be involved.

Community Program office:

information given → must wait for new mgmt.

Funding

Fundraising Status: Bill

\$55K → covers kickoff

#PED: 25K, proposal of how money will be used

Sandia: May → 10K

promised 25K? 20K?

Los Alamos: promised continued support (50K?)

Support for Kickoff:

\$40K in costs

use the 25K from PED

- how to break it down?
- what are you using it for?

Boeing Grant:

Budget needed

Participation Fees:  
8K

Science Foundation  
in 7505: (Legislature)  
Bill requesting  
100K, training,  
student research

Around \$100K → should be good thru

January sitting @ a likely \$107K w/o promised

Los Alamos money or added Sandra (over  
10K already given in May)

Avg. Expense around \$130K

→ Bill provided expense sheet to be  
included in minutes

Table Agenda Item #10 (Further Committee Actions)

Finances and Budget:

Teri → Placeholder for In Kind

Matt → meals, hotel, other items given in kind

Bob → may need money than we have in the  
past, and we don't know how much

Teri → difficulty designing budget +

Bill → possibly \$150K needed

Matt → reality may be closer to \$200K, but  
w/ in kind + comp brought it down

Bob → what is the minimum needed?

what happens if we don't make that?  
contingency plan?

Matt → strict regulations on how / what they can  
finance / stricter interpretation than Los  
Alamos possibly.

AFRL, + other Alb. business contributions?  
→ Participate in Expo in some way  
Rainforest Building?

Possible to host Expo in Alb?

Confident we can make it through the year  
Teri → bank and quickbooks match

Kickoff: Provide @ least one meal (registration)  
NMT - provide 16k cost from last year  
last year: 16k cost from last year

7x Forms:  
+ tax forms

distributed to board members  
problems w/ forms to be sent via email  
to board member list

Budget:

Teri → what is Outreach?

Bill → all interaction with community / schools

Matt → separate category for fundraising  
time is fundamental part of outreach

Patty → recruit,  
travel to school for aid

Bill → recommended accounting seminars for  
grant funding

Teri → NSF grants, whole different world

Calendar:

not doing it this year

expenses exceeded income on project  
could not prove goal of getting it into the  
classroom

Posters: cheaper, get those into classrooms?  
back of budget → on hold this year

Approval of Budget: (Preliminary Budget)  
motion to approve - Matt } all approved  
2nd - Tim

David is still the Director, work on website

→ going to be @ Kickoff, won't be @ Expo possible

Test Administration: April 10 - May 10

- schools choose specific testing dates
- Poll students / teachers about testing dates for  
their school

Addendum / Changes:

- + 15K Expo and Kickoff for hotel expenses (total 30k)
- remove 4k for calendar (overall budget wash)

## Board Member Actions:

### Conflict of Interest:

Currently send e-mail to board e-mail list

### ! Action Item:

Matt will draw up form and request return from all board member

Google Drive → Dropbox Paper

- Can't print > Dropbox Paper
- Can't centralize

Carve Out Space on Private Cloud (Ron)

Financial Records separate from event records

Websites currently hosted of GoDaddy

- current Board website only has minutes

Documents extremely fragmented

### ! Matt told Tim to get out after suggestion to host Sharepoint site

Teri receiving paper containing accounts / pwds in person, physically handing to Matt during another meeting

## Kickoff:

Documenting a process

Other people should be involved

- i.e. people NOT on the board
- help plan and executed

Work Breakdown Structure

- broken into tasks / time
- Celiz look for free tool
- more document than tool form

Cramer:

Weir, Speare, Library

NMT has multiple points  
CSE → Cramer labs (linux)  
All others → ITC (microsoft)

Facebook NM:

data center Los Lunas  
Key note speaker

## ~~Book Rooms:~~

How many rooms do we need w/ special software?

How do we deal w/ accounts?

### ! Keri currently @ Sandia, going to ask if she wants to volunteer?

Amy will also act as a central Peg for NMT

Instructors:

ARFL → suggested by Bill (he will approach)

Not @ Los Alamos:

Do we need to have picture IDs?

Taliz White:

agreed to do scheduling

## Logistics Calendar:

- Can we note meetings on a centralized calendar
- when / what are we meeting
- Before an event → once or twice a week goes in the workplan structure

## Staff decision to baby new beginning teens:

- year long mentor
- choice between two projects (modules)

## Mentors:

Talia volunteered

Mentor list → not really, UNM gave up

Celia + Potty have a list of contacts

Weekly / Biweekly meetings

- too many limping teams, could be doing better

! Goal: aid / support for new teams so that they stick w/ it and produce good results.

## Structured Module:

- session specifically for these students
- special track for these teams

## Mission Statement:

Define computational science in laymen's terms

Teach skills for research projects

Define modeling in layman's terms as well

Students that do the best, are those interested in researching computational problems that require models

\* Code for success

Who is the mission statement for:

people that want to know what we do

Not for the participants, but for grant providers

framework for execution

We support teaching, but we don't teach

! Goal: set up for success by emphasizing computational modeling  
project based research  
presentation skills / report writing

Either the mission statement is wrong, or we need to change what we are doing

Outcomes:

what is wrong with the current projects?

How can we change things to improve outcomes?  
What 'fat' do we need to cut?

Who is our customer?

- companies that providing<sup>ing</sup> funding with the expectation that we will produce students capable of filling positions at those companies

Allows students an early access to the skills and tools required → students are good anyway, challenge demonstrates student achievements and talents

Bill will send out draft of his mission statement.

! Teaching the teachers:

big drive of what we do  
essential part of what we do } teachers make the great kids even greater

Diversity vs. Elites → who are we targeting?

! Need mission statement before Bill presents to various NM legislature (Aug 31)

- detailed plan expenditure required?
- phone meeting to adopt mission statement prior to Aug 31

Nooks:

up to 18

split amongst several schools

→ who will receive them

not available by Kickoff, but demo possible

goal: successful and sustainable

Adjourn: 8:00 pm

Tony motioned, Tim 2<sup>nd</sup>  
all agreed.

next meeting: in 3 months