Utah EPSCoR State Committee – July 29, 2013

Attendees:
Exec Committee – Rita Teutonico, Tom Parks, Mark McLellan, Alan Harker
General Committee – Ted McAleer, Liz Hitch, Tami Goetz, Dave Matty, Senator Lyle Hillyard
Ex officio – Todd Crowl, Joe Orr
Excused – Sarah Young, Kim Heimsath, Patrice Arent

Agenda:
1. Tom Parks, Committee Chair
   • Call to order – 10:03AM
   • Approval of minutes from last meeting (28Nov2012)
     Motion: Approval of minutes – moved, seconded, and unanimous vote in favor

2. Rita Teutonico, State EPSCoR Director Utah EPSCoR
   • Overview of agenda
   • Utah eligibility update (see attached memo) – not eligible; should we work on getting the limit raised above 0.75%; need to find out what TN and Iowa are doing
   • State Director – for FY2014, should we keep as is or change to NSF Director; Exec Committee appoints State Director with feedback from committee
     Exec Committee will have brief session after the meeting to discuss

3. Utah EPSCoR agency updates:
   a. NSF EPSCoR – Todd Crowl, Utah State University
      • EPSCoR Cyber Connectivity award
      • In conjunction with UEN’s NTIA BTOP award, this project has completed over 170 miles of optical network linking BYU, UoFU, USU, and the national Internet2 backbone and leveraging the state’s investment in UEN
      • This network will enable UEN’s upcoming upgrade to a 100-Gbps connection to the Internet2 Network, the U.S. Research and education backbone (currently at 10 Gbps)
      • We feel this project has helped build key infrastructure for two NSF networking awards to the UoFU (MRI and CC-NIE), both of which are on the verge of being funded.
      • Three-year award ends on August 31 – we are working to finish the project details.
• PI (Corbato) will refocus on the data storage component of CI-WATER effort and continue to assist iUTAH on CI issues

b. CI-WATER
• Completed AAAS Review in March
• Working on Year 2 report
• Purchased 1 Petabyte of storage at UU Data Center
• Currently working on high resolution downscaling of climate models
  o Using Wyoming Super Computer Center
• Held High School Code Camp at BYU and USU
• Assuming a no cost extension through 2015

c. iUTAH
• Strategic Plan accepted by NSF in April
• First Annual Report accepted by NSF in June
• Carry-over plan (approx. 600k) accepted
• Vehicle purchase for UU and BYU permitted
• Both iUTAH faculty hired
  o Courtney Flint – Social Sciences
  o Jeff Horsburgh – CI
    ▪ Will be able to hire .75% iUTAH person
• First Annual Symposium held
  o NSF
  o External Advisory Board
• Reverse Site Visit will be held in mid September
• First Joint CI-WATER-iUTAH joint modeling meeting being planned

d. NSF
• Biannual EPSCoR meeting – Nashville, TN Nov 3-7
  o 3 VIP’s slots for UT (state committee, state legislatures)
    Sen. Hillyard recommended Sen. Steve Urquhart and Sen. Brian Shiwaza, as well as House Reps Val Peterson or Keith Grover
    Ted would go as State Committee rep for USTAR
    Tom will draft letter of invitation

  o Sessions will include:
    • Industry collaborations for STEM workforce development and research
    • Broadening participation in STEM
    • Role of science and engineering research in pre-college STEM
EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH

- Infrastructure building for technology-based business development
- University technology transfer and commercialization
- Regional and national economic development
- America's Science Idol (student competition)

- UT, TN and Iowa no longer eligible for EPSCoR RII awards
  - Congress typically increases limit...currently .75% of NSF’s budget
  - Still eligible for cofunding – EHR and MPS are highest, so let PIs know

e. NASA EPSCoR – Joe Orr, U Utah
   - Utah was allowed to be in FY13 competition; Swenson at USU just awarded a CAN award ($750k over 2 years); 2\textsuperscript{nd} CAN ends in 2015; review process at state level to determined which proposal goes forward; also have funds for seed grants through 2015

4. By laws – T. Parks
   - Current version – accepted at November 2012 meeting
   - Suggested edits from USHE
   - Discussed proposed edits, primarily in the section on Oversight

   \textit{Motion: Approval of revised bylaws – moved, seconded, and unanimous vote in favor}

5. Membership – suggestions for last General Committee members

Industry suggestions:
Ted - Water management consulting firm
Liz - STEM action center industry rep
Tom - Ski industry
Lyle - Nathan Rafferty, ski industry
Mining industry – Kennecott (Piper Rhodes, sustainability)
Tami – Comcast
Tami – Cecilia Tso at UU is active with the Native American higher education community
Medical sector
Air quality study – Rob Pennine (Health) and Cary Kelly (Eng) chairs; ask if they have an industry rep on committee
Rod Castillo – Hispanic business association; Tami and RT can follow up
Ted - Suzanne Winters at Intermountain HealthCare
EAB suggested more diversity on State Committee – ethnic, geographic diversity

_Ted and RT will contact recommended folks and compile a list of 5 suggested industry members; whole committee will then conduct an email vote for last 2 reps_

6. Cost share needed from State – T. Crowl
20% required from State for Track 1 - $800k per year USTAR, 100k is first step
Should we talk to state legislature about possible cost share
Which is best committee to approach – Economic Development, Higher Ed, Public Ed; econ dev is more one time funding then continuing; spans statewide institutions not just housed at one institution
Would be good to see breakout of funds spent on each activity during year 1 of iUTAH (See annual report)
iUTAH funds over 100 folks statewide already; lots of involvement from PUI institutions
Tom – Would it make sense for state to set up a fund for matching funds that other institutions could use for match (besides UU, USU, BYU)
Ted – makes sense for this matching fund to reside in GOED with State Science Advisor
August it's the right time to talk to GOED about adding to their 5 year economic development plan (for December budget)

_Ted and Tami will look into where would fall under econ development subcommittee and talk to GOED about budget plans_
_RT working on materials on communicating about EPSCoR to legislature_

7. Other business – R. Teutonico
   a. STEM Action Centers – is there a role for EPSCoR?
   Tami – looking for a Director for the STEM Action Center; Todd suggested Tom Walsh
   Spence Eccles, Jr. needs to be in the loop
   _Tami will be State Committee all the working groups_

   b. No cost extension policy
   _Todd will collate the draft policy from EPSCoR PIs_

8. Next meeting date – November 2013
_Adjourned at 11:30am_