1. **Approve Previous Minutes** (July 2017).
   - Approved.

2. **Survey Status**
   - Background: a subcommittee has developed a survey intended to gather information regarding services both in use and desired by researchers. Advisory board discussions determined holding focus groups would be a more effective means of gathering data, with the ability to have discussions and ask follow-up questions.
   - Mark Emmons, Jon Wheeler, Grace Faustino and Patrick form the subcommittee handling the survey/ focus groups.
   - Focus groups will start with the Level 3 research centers. After the faculty contracts office generates an updated list of current chairs in September, the subcommittee will begin outreach to form focus groups arranged by broad disciplines – e.g., life sciences, humanities, arts, etc.
   - **Action:** Emily will distribute the link to the survey.
   - Duane asked if the Science DMZ would be included in the focus group discussions. Mark suggested that it could be included at the end, so that it is not elevated in presentation, allowing the subcommittee to capture other desired services surfaced during discussion.

3. **High Speed Data Transfers**
   - In 2014, IT received an NSF grant to implement a high-speed network (Science DMZ) on campus to support researchers. Currently, there are 8-9 locations on campus using this network. Grant money also funded the purchase of Globus software, considered the standard tool for handling data transfer between sites. The grant work has been completed, and the Globus annual license is up for renewal ($20k/year). There will also be ongoing maintenance costs to sustain the network. Researchers have indicated, post implementation, that the network assisted them in doing better research. Patrick opened up discussion about 1) the value of the Globus license renewal; and 2) whether the research network was a worthwhile initiative for which to pursue a future funding model.
     - **Q:** How many users are there and how much is the network utilized?
       - Currently, there is no definitive data about how many users there are or utilization. The network was fully deployed in February 2017. Current locations are at Physics & Astronomy, Biology, the Earth Data Center, IT, CARC, Northrop – couple of others (EM LOOK UP). The network does get used often for campus transfers; however, Globus has not been utilized to its fullest potential. Researchers have not been trained on how to use Globus yet, and transfers have been test transfers related to grant reporting.
     - **Q:** Please provide clarity about terms “commodity” and “DMZ”:
       - “Commodity” traffic refers to enterprise network traffic, e.g., email, in conjunction with general daily work; Science DMZ (de-militarized zone) refers to a separate network, with its own security configuration designed to be less restrictive but secure in the correct
4. **Strategic Planning Update** – Duane Arruti

- An updated version was emailed with the meeting agenda late last week.
- Duane provided a brief background of previously covered components.
- Elaine shared the new development site for the IT Strategic Plan.

**Q: How do you quantify “innovative”?**

Alesia Torres answered that there were several options for measuring innovation—e.g., in Applications, if an innovative process is developed and implemented, data on usage can be gathered, or e.g., the number of innovative tools implemented could be tallied per year.

**Q: The core values & guiding principles seem to be similar and have overlap. What is the need for both?**

The guiding principles are quantitative and measurable; the core values are qualitative and are not measurable. Key Performance Indicators (KPIs) will be added to the plan in Phase 2 in order to illustrate how IT will measure the guiding principles. It was noted that adding the KPIs may actually alter the list of guiding principles, and Elaine reiterated that this will be a dynamic, evolving plan, refined as necessary.

**Q: The mission & vision also seem very similar. Is there a reason for the repetition of language?**

Similar language regarding alignment w/ UNM’s missions was used as a result of discussion with the Academic Advisory Board, who thought it should be emphasized in both. IT’s aspiration is to be more strategic in alignment with UNM’s missions, and also expand beyond what it is doing today.

**Q: Can Globus be shared across other state universities?**

Patrick was unsure if NM Tech and NMSU use Globus, or if it can be shared. Duane noted IT would explore this with the Research Partners Network as a potentially useful tool for more campuses to utilize. North Campus could be included in a discussion as well.

**Q: If we agree to fund this at $20k, is there a different service we are missing out on?**

No known answer to this; it will be the work of the Research Technologies Advisory Board subcommittee focus groups to identify those other service requests.

**Comments:** As a research Institution, UNM cannot afford to lose its edge and $20k is not a great cost. The current cost is modest, however, annual support/maintenance/upgrades/expansion in a few years are potentially more sizable. A sustainable funding model will have to be developed.

**Q: Are the guiding principles the guiding principles?**

Duane noted that resource requirements and a plan for training and reporting will need to be developed, as well as a long-term, reasonable support model.

Data transfers can be managed manually but Globus provides ease of use for researchers and handles processes such as shared authenticity.

Duane noted that IT and the OVPR will share the cost of the Globus license renewal with one-time funds for one year.

Duane noted that Globus can be shared across other state universities.

No known answer to this; it will be the work of the Research Technologies Advisory Board subcommittee focus groups to identify those other service requests.

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The group agreed that a one-year Globus renewal was reasonable, with a plan for training and reporting to assess value at the end of the year.

Mark motioned that Globus be funded with IT/OVPR one-time funds. Mary seconded the motion. Committee passed the vote.

Duane noted that resource requirements and a plan for training and reporting will need to be developed, as well as a long-term, reasonable support model.

**Q: Is there a less costly alternative to manage data transfer than Globus?**

Duane noted that Globus can be shared across other state universities.

No known answer to this; it will be the work of the Research Technologies Advisory Board subcommittee focus groups to identify those other service requests.

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computing power, etc. The mission should reflect the means of getting to that vision. He noted that the mission statement is good as is, but feels the vision does not contain concrete details.

- Mark Emmons suggested that users should be at the center of the vision, not IT.
- Q: What does “success without boundaries” mean?
- Elaine stated that it is meant to reflect the desire of a lack of physical, geographical, financial, etc., boundaries to create a new world of technology that does away with current limits.
- **Action:** Duane noted that IT would work on revising the vision with a non-IT centric focus, and also at eliminating repetitive language between the mission and the vision.

- Elaine shared a mock-up of the portion of the website that will interactively display alignment of IT’s strategic goals with its Guiding Principles and also with UNM’s 2020 goals. Currently, IT directors are tagging projects in the Help.UNM system to populate the strategic plan website.
  - Q: Who is the target audience for this site? Duane clarified that the website will provide a clear picture of initiatives for advisory boards, governance, and other interested parties, by showing time-bound initiatives with full transparency.
  - Q: How do we use this site? The MyIT Research Dashboard will show the board what it needs for prioritization — who is the audience for this? Duane stated that the purpose of the site is to ensure communication of the linkage between IT’s goals and activities and UNM’s overall goals.
  - Will this include projects approved by the boards? Currently, the linked projects are active and ongoing, representing about 20% of IT’s work; the other 80% is maintenance and operations.
  - Barbara noted that the website is clever, but asked for a more simple delivery, for instance, listing initiatives on p. 9 of the plan document.
  - There was a discussion about the value of rolling projects up to the goals level, instead of approaching planning from a high-level vision of what the future should and could be, and taking into account new directions not related to current projects.
  - Duane noted that the End-user Operating Environment initiative, currently in collaborative development, is an example of a new direction that has surfaced from working with the ITOs and the campus community. IT has a current snapshot and draft roadmap, but it’s not quite ready to be in the plan. IT plans to leverage the advisory boards to identify the needs of the community in order to consider new directions, initiatives, etc. An example is the Science DMZ as a component of a program for long-term research support. As IT continues to build the E&E effort, this plan will evolve – it is not meant to be static.
  - It was suggested that it would be helpful from a stakeholder perspective to see how, for example, IT will address standing up state of the art bandwidth for campus, and where it fits into a timeline, and the 3-4 programs that are addressing that goal.
  - Brian noted that the focus groups will help elucidate research needs. Patrick also noted that the survey includes lower-level grass roots action, not high-level strategic actions.
  - Alesia noted that once the initial mapping is uploaded and the IT area roadmaps are included, the plan might begin to make more sense.

**Next Meeting:** *September 27, 2017 1:00-2:30pm Scholes Hall, Roberts Room*