## Marla Meehl & Fabian Guerrero - Speed Learning - NSF PI - 20190924 NSF Grant Administration

- 1. What tools have you found useful to manage grants?
  - a. Track activities
    - Action items
    - ii. Tasks
    - iii. Projects
    - iv. Deadlines
    - v. Timeline
  - b. Schedule events
    - i. Calls
    - ii. Meetings
    - iii. Workshops
    - iv. Calendars
  - c. Share files, materials, reports
  - d. Create aliases for management and team communication
  - e. Manage grant schedule
    - i. Deliverables
    - ii. Achievements
    - iii. Deadlines annual reports
  - f. Manage metrics
  - g. Manage budgets
  - h. Manage diagrams
    - i. Fiber
    - ii. Maps
    - iii. Designs
- 2. What processes have you found useful to manage grants?
  - a. Regular calls
  - b. Face to face meetings
  - c. Defining roles/responsibilities
  - d. Share file space management
- 3. What specific challenges have you encountered in managing your grant
  - a. Finding time for all team members to meet regularly
  - b. Meeting deadlines
  - c. Organizational processes one or more organizations
  - d. NSF Fastlane system
  - e. Ensuring participation from all participants
    - i. Lead vs. small organizations

Top 3 takeaways: Grand challenge, a common thread and/or an agreed-upon strategy or solution

- 1. Annual Report
  - a. Read the outline of the annual report and proposal deliverables prior to starting the project to guide activities that will be reported out annually makes writing the report easier to gather information throughout the year
  - b. Examples of successful annual reports would be helpful
  - c. Some stronger guidance for first-time report authors
  - d. The audience is the NSF Program Officer and others in NSF
- 2. Define metrics before the project the project starts
  - a. Baseline your metrics (from your proposal) early to better provide measurable metrics you can't (or at least can't do this well) in retrospect
- 3. Define tools early in the project Project Management, communication, reporting
  - a. Consider and use a common communication/Project Management (PM) tool (s)
    or platform it is difficult to get and keep people communicating regularly; make it
    as easy as you can, e.g. Google, Team Dynamics

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Session#1 : Matt Ketterling, Vitaly Ford, Michael Robinson, Semir, Joey Bren, Pankaj, Timothy, Mehmet, Richard Reif, Ralph

Group notes using existing PM tools, like TeamDynamics. Leverage a platform that is common or in use already.

What should I be doing now? Collect areas for your annual report - especially any PR or articles - look at the specific report format and start early. Map your deliverables to your report Ensure you have a reminder of your annual report on your calendar

Think about a measurable example of work facilitated by your project - collect [network] metrics before and after to help demonstrate progress.

Examples of successful annual reports? ... NSF will respond with acceptance and/or guidance - FastLane will indicate acceptance.

Start and maintain a website...

The learning experience of audit for 503(c) RONs... this came up a few times

Round #2: Timothy, Sagar, Alisha, Jeff, Will Bear.

"Clearly define where you are today so you are prepared to provide metrics tomorrow"

TeamDynamics - waterfall platform

Schedule regular calls to ensure consistent engagement - getting people together to complete their piece

What is a good report - what is a "no-no"

Start with a narrative then detail out the deliverables, articles, WWW...

No formal rules of page count, format or other....

Change of focus - formally write to NSF requesting authorization of reprogramming funds based on detailed design

No-cost extension - don't force to spend- spend right.

Round#3 John Goodhue,

Challenge to qualify 503(c) RON through the audit

Systematic and diligent about accounting and accounting logic

If you choose a different router then explain why - "I spoke to JZ and..." Have the same passion in the report as you do in the initial proposal. Include the issues, not just sugar

WINS should attend TAPIA and/or HOPPER - suggested as report out