Starting a conversation with the scientific community and strategies to increasing adoption & awareness- Speed Learning Session

Facilitators

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Seed Content/Questions/Topics

- How would you characterize the technology sophistication of your research community?
    - None/Minimal
    - Some/Not Sophisticated
    - Sophisticated/Advanced
- What are you doing to support your research community now?
    - Nothing / Self Sufficient
    - Provide minimal services (e.g. access to network, storage, compute)
    - Provide advanced services / direct help (integrating workflows, software development)
- How do you interact with your research community?
    - Don't, they are self sufficient
    - Try to reach out via VPR (etc.) but don't get far
    - Cold calls to research groups to help
    - Actively watching/monitoring network/compute/storage use to start conversations
    - Wait for people to come to us
- What do you think are the needs that most researchers want/desire from central IT?
    - Nothing, they are self sufficient
    - Access to services (network, storage, compute) that they can pay for
    - Help with services (network, storage, compute)
    - Direct engagement (workflow assistance, software and hardware assistance)
- What are you hoping will happen after your CC* grant for your research community?
    - Technology will be available, and people will automatically know how to use it to advance their research
    - Technology will be available, and we will encourage people to use it, but will lack time/resources to onboard
    - Technology and help will be available for those that need it - for funding period
    - Technology and help will be available for those that need it - lasting beyond grant period

Notes (Session 1)

Attending

- Anirban Mandal - RENCI
- Subhashini Sivagnanam, SDSC
- San Tran, AMNH
- Juan Montes, AMNH
- David Cinabro, Wayne state
- Steve Burelle, N Arizona Univ
- Eli Dart, LBNL

Discussion

Deep Dive Process Discussion
How do you find your science?
    VPR?
    Strategic plans/Campus websites
    Grant databases

How do you develop a facilitator?
    Listen
    Try to understand the science from the science point of view

Notes (Session 2)

Attending

- Vitaly Ford, Arcadia University
- Raziq Yaqub, Alabama A&M
- Eric Torrance, Univ St Thomas (MN)
- Patrick Gossman, Wayne State
- Kevin Lannon, University of Notre Dame
- Dipak Ghosal, UC Davis
- Juan Montes, AMNH

Discussion

Deep Dive in a nutshell

Arcadia use case - bioinformatics science driver was one of the CC* motivating use cases

    Knew about DTN need, were surprised about storage and HPC needs

Q - how did CC* grants interact with your application letter writers?

    Having co-PIs and a science advisory group was really useful (AMNH)

    FInd people at new person orientation

How did you figure out what applications to talk to?

    Walked through Cincinnati

Notes (Session 3)

Attending

- Michael Kallitsis , MERIT/University Michigan
- Donna LIss, Truman State University
- Jelena Mirkovic, USC ISI
- Julie Ma, MGHPCC
- Al Kuslikis, American Indian Higher Education Consortium

Discussion

Deep Dive Overview
Example USC - CENIC collaboration for security
    How do network operators understand network security issues;
    NW operators aren't very open to trying new things

Emphasis on need for conversations between User community and supplier

Synopsis

Walk through Deep Dive process (point to Lightning talk tomorrow)
Big questions-
    How do you find a researcher?
    How can you develop a facilitator?
    Crossing communities
    Materials available