

Day 2

Organize a state-wide NSTHE conference by students /for students, so they can have their voices heard! Invite faculty & administat. Paid by NSTHE.

Organizing a panel (open meeting) among undergraduate, graduate students and postdocs tailored to different groups for people seeking mentorship /input. And connect people on different resources

Debra - GRA Mentor Training Academia → Industry
- What is available for mentoring
Barbara
- Have a mentor that mentors grad students in mentoring
- Sustainable method of research mentorship
Adelle
- Industry/Academic Internships
- Leaving the Ivory Tower "send one GRAs/postdoc focus groups in each session"

Leanda → IGERT/TIPS
Career Services @ Institutions
Graduate? Graduate Speaker Series
IDP →
Extensions - Short term exp (~2 wks) for students
Industry Arm to NV STEM Mentor Network
Olusanya

John
Make mentorship part of foundation
Mentorship - practiced "a pillar" not implied
Institutionalize Mentoring Institute
Incentives -

Michelle
Monday Morning
Reach out to Grad Colleges Career Services + others
Industry/Academic Internships
Begin to pull together. Mentoring Training + Resources available at NSTHE
- Consider Industry apps/pages for Mentor Network
- Pull together /follow up w/ students @ MTS-

Add a page to the Nevada Mentor Network w/ previous students who are also willing to serve as mentors

Opportunity to get BOR and other NSF SA individuals involved with research development across NSTHE

Shared Digital Trusted Resource Repository
(Michelle's mentor list, models, publications on mentoring, COR mentors)

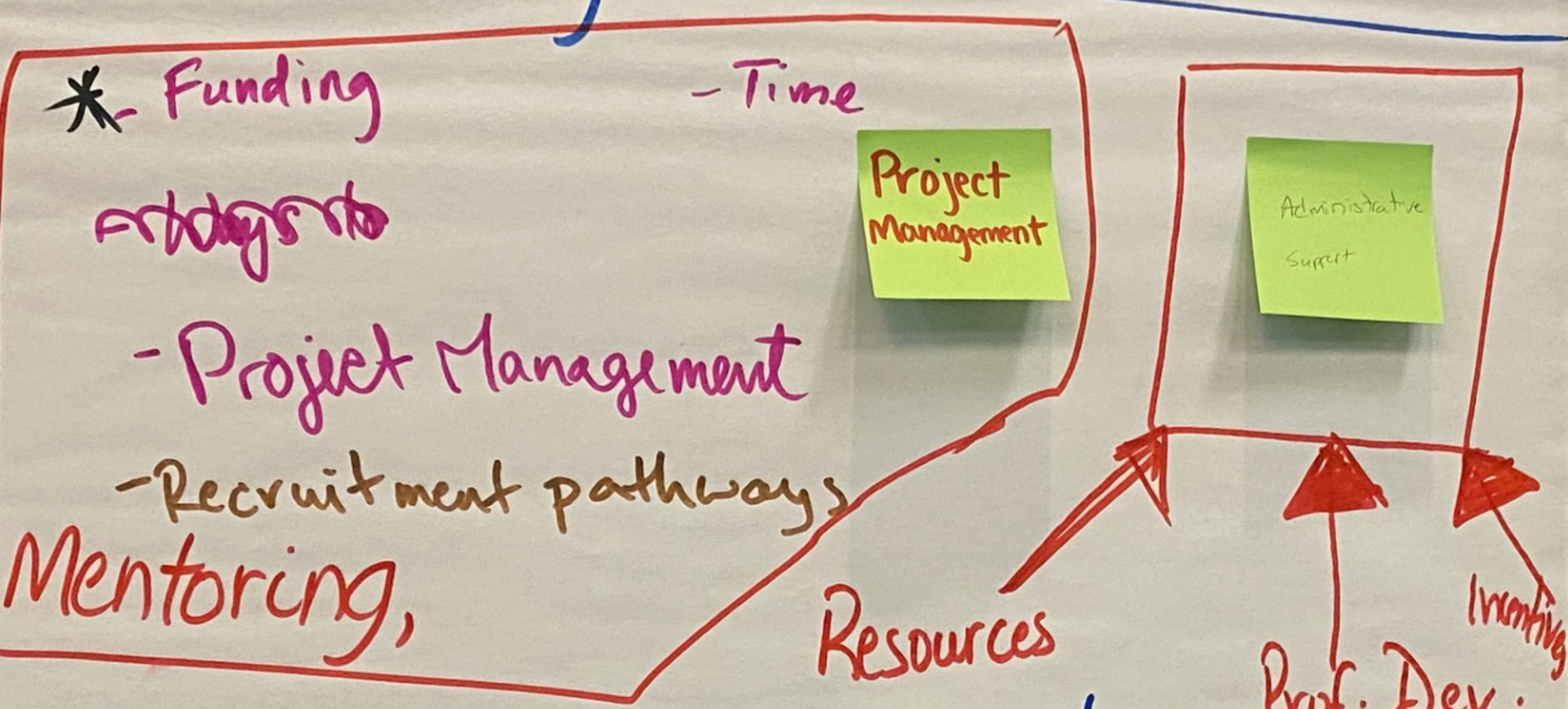
Idea #1
If it's kosher for HDRFS to pay for this, a project or resource to help NSTHE institutions learn about existing/future grant funded programs (like INBRE)

Idea #2
Though apparently covered before, a focus on "training the mentor" would be great!

Idea #3 "Sustainable NV"
Establish a statewide CURE - share workload by devel course /res project together - multi or interdisciplinary

A mentoring program that is universally adopted by the UNLV colleges & programs. The format would have a clear timeline, but be flexible for changes and programs to adjust the work as needed

Faculty - Assets



Faculty - Assets

Flexibility

Post Docs / NEEDS

INDUSTRY
CONNECTION
&
MENTORING

Formal
mentorship
Program

Annual
Evaluations
w/ OPA + H

Benefits

Industry

Post Docs / Assets

skilled
trainees

Adams / Staff

Are you checking
to see if you can
use Federal work
study to pay
undergrads w/ ~~inter~~
internal awards?

Graduate Students/Needs

Creating a pipeline for undergrads for them to stay

How can I ensure that (as a graduate student) the work I do + my application are useful for my desired program? How can I ensure I am on track? self-mentoring opportunities

How can I, as a grad student, can further integrate undergrad student into my research on top of delivering goals for the project, etc?

LAB CONNECTION
FACULTY INVOLVEMENT TO ATTRACT UNDERGRADS TO RESEARCH

ENTERING RES.

Internships, guidance, trainings on pathways to life after grad school

career paths besides academia

SUPPORT
INDUSTRY GUIDANCE

Careers-Industry etc.

Faculty

How can I integrate the skills and knowledge from my research to mentor undergraduate student

How do I as a graduate student develop my research and problem solving skills so as to be able to transfer these skills to undergrad mentees

Entering MENTORING

Graduate Students / Assets

- Passion
- Time management
- Resource(s)

Experiences to share with undergrads to help them navigate complex research processes

Ambition Innovative mind and passion

I am interested in learning more about....

Life long opportunities
for growth & skills learned
under mentorship.

Ability to mentor others &
continue long taught information
within career & higher
education

**OFFER Workshop
for a program...**

Actual, feasible
practices for
mentoring as a
grad student?

Participation
from Post-Docs

having
hard
conversations
with
mentees

Mentorship opportunities/
programs that can
help with independently
research for these ways
to maintain a set of
mentors/mentorship where
mentees can help them

Entering Mentoring | Entering Research

GRAD REBEL
ADVANTAGE
as low I can get
involved.

How can I sign up
as a mentor in the
Grad Rebel mentor-
ship program and
STEM UG program
in HSU

**connected with UNLV
team!**

YOUR PROJECT IDEAS

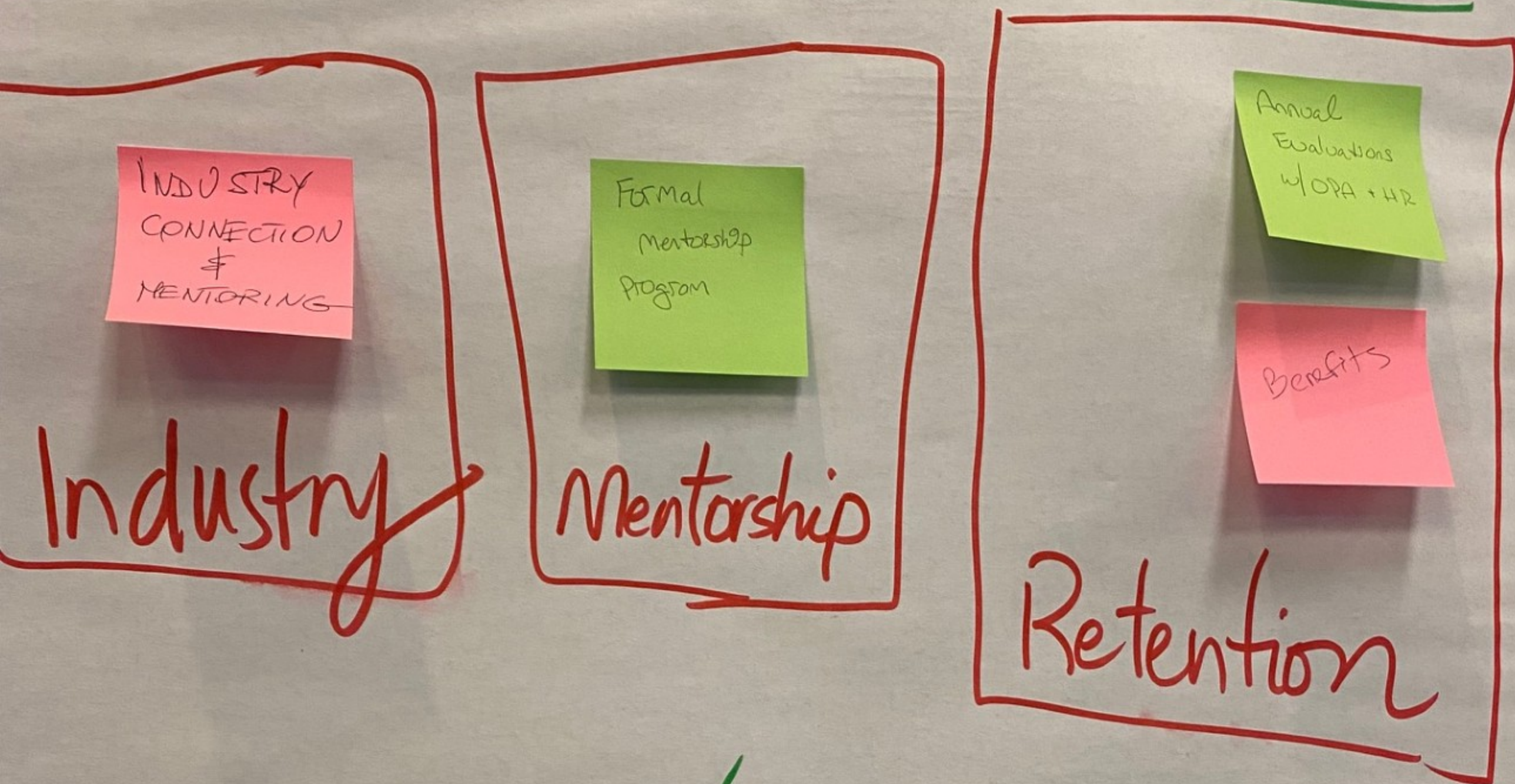
(From Part 5 of worksheets)

- ▶ Process for identifying students that have graduated from our programs to return and engage with current students
- ▶ Facilitating effective mentoring training programs for diverse audiences
- ▶ Recommendations/Best practices for aligning skills development curriculum with career readiness and workforce development
- ▶ Exploring opportunities for a network/state-wide CURE that aligns with HRFDS goals
- ▶ NSHE best practices network to develop accurate counting/understanding impacts of research mentoring (students, faculty)
- ▶ "Mosaic" Mentorship best practices, processes, and characteristics of excellence to benchmark across the state

WE ARE CUR



Cost Docs / NEEDS



Cost Docs / Assets

skilled trainees