## DIVERSITY TEAM STRATEGIC PLAN

YEAR 4: JUNE 2016 TO MAY 2017

VISION: TO HAVE NEW MEXICO'S STEM POPULATION MIMIC NEW MEXICO'S

**GENERAL POPULATION** 

MISSION: TO INCREASE THE FEMALE AND UNDERREPRESENTED MINORITY

PARTICIPATION WITHIN ALL NM EPSCOR COMPONENTS

GOAL: TO HAVE AT LEAST 50% F/URM PARTICIPANTS AND EXTERNAL

ENGAGEMENT IN ALL NM EPSCOR COMPONENTS BY MAY 31, 2018 WITH

PRIORITY PLACED ON STEMAP UNDERGRADUATES

**OUTCOMES: GRADUATION, ENTER HIGHER DEGREE, AND/OR ENTER WORKFORCE** 

# **OBJECTIVE ONE**

Retain undergraduates through <u>enhanced mentorship</u> capabilities of two faculty members and one graduate student per NM EPSCoR Research Team by May 31, 2018.

### **STRATEGIES**

- 1. Provide training for NM EPSCoR researchers and graduate student mentors
- 2. Grow NM EPSCoR toward "NM EPSCoR has excellent mentors" brand

# **OBJECTIVE TWO**

Retain undergraduates through an <u>enhanced NM EPSCoR support system</u> of 45 STEMAP students by May 2018.

### **STRATEGIES**

1. Continue to support STEMAP activities

- 2. Continue to create a sense of community among students & NM EPSCoR
- 3. Investigate ways to support NM EPSCoR undergraduates outside of STEMAP

# **OBJECTIVE THREE**

Connect with 75 F/URM undergraduates a year for STEMAP and Research Teams via recruitment.

### **STRATEGIES**

- 1. Identify new types of recruitment
- 2. Create language and images that encourage diversity
- 3. Create promotion toolbox for recruitment
- 4. Identify and disseminate opportunities for NM EPSCoR recruitment

# **OBJECTIVE FOUR**

Promote a culture of diversity and inclusion within NM EPSCoR by May 2018.

### **STRATEGIES**

- 1. Define NM EPSCoR's culture of diversity and inclusion
- 2. Measure to establish a baseline of diversity among project participants
- 3. Research and promote existing diversity outreach strategies and resources
- 4. Create NM EPSCoR diversity training and deliver to project participants

On schedule Behind but not needing needing attention attention

TASKS JUN - AUG SEP - NOV DEC - FEB MAR - MAY

TASKS	JUN - AUG	SEP - NOV	DEC - FEB	MAR - MAY
1.1) Provide training for NM EPSCo	R researcher	s & graduate	students	
Identify number of faculty &				
graduate students working with				
undergraduate students				
Determine achieveable number of				
faculty & undergraduate students to				
work with				
Review existing training & make				
necessary changes				
Research mentorship				
trainings/program				
Ask Explora about their mentorship				
training				
Create training content				
Open training to NM EPSCoR				
Deliver training				
Define deliverables - mentor plans				
Evaluate & report, work with				
external evaluator				
1.2) Grow NM EPSCoR toward "NN	/I EPSCoR has	excellent me	ntors" brand	
Create branding				
Improve understanding of what				
motivates faculty to be mentors to				
market and brand - Feb				
Spotlight geared toward mentors				
Work out process & criteria for NM				
EPSCoR Mentor Awards				
Ask for faculty & grad student				
mentor nominees from students				
Hand out Awards at AHM				
Support faculty to apply for the				
PAESMEM - June				
Ask for NM Impact Award faculty				
mentor nominees - Aug				
Support female faculty to apply for				
the NM Impact Award - 9/16/16				
Facilitate STEMAP focus group to				
identify "what makes a good				
mentor" - Spring				

Videos of students & faculty on		
mentoring - Spring		

2.1) Continue to support STEMAP	activities			
Assist in creating big splash for end				
of summer presentations				
Attend STEMAP Presentation Day				
Contribute information on				
opportunities & research				
experiences for undergraduates				
Coordinate focus groups on STEMAP				
experience, mentoring, future plans				
Work with FLPDI cohort to continue				
research at PUI institution (at least 2				
STEMAP students/year)				
2.2) Continue to create a sense of community among students & NM EPSCoR				
Connect STEMAP students with				
EPSCoR researchers				
Introduce students to Diversity Team				
& NM ESPCoR team at NMAS Joint				
Meeting - Nov				
Create social media platform for				
communication				
Figure out how to engage STEMAP				
alumni				
2.3) Investigate ways to support N	M EPScoR un	dergraduates	outside of ST	EMAP
Obtain email addresses of				
undergraduates				
Open up STEMAP webinars to all				
EPSCoR students				
Invite to events				
	Assist in creating big splash for end of summer presentations  Attend STEMAP Presentation Day  Contribute information on opportunities & research experiences for undergraduates  Coordinate focus groups on STEMAP experience, mentoring, future plans  Work with FLPDI cohort to continue research at PUI institution (at least 2 STEMAP students/year)  2.2) Continue to create a sense of  Connect STEMAP students with EPSCoR researchers  Introduce students to Diversity Team & NM ESPCoR team at NMAS Joint Meeting - Nov  Create social media platform for communication  Figure out how to engage STEMAP alumni  2.3) Investigate ways to support N  Obtain email addresses of undergraduates  Open up STEMAP webinars to all EPSCoR students	of summer presentations Attend STEMAP Presentation Day Contribute information on opportunities & research experiences for undergraduates Coordinate focus groups on STEMAP experience, mentoring, future plans Work with FLPDI cohort to continue research at PUI institution (at least 2 STEMAP students/year)  2.2) Continue to create a sense of community a Connect STEMAP students with EPSCOR researchers Introduce students to Diversity Team & NM ESPCoR team at NMAS Joint Meeting - Nov Create social media platform for communication Figure out how to engage STEMAP alumni  2.3) Investigate ways to support NM EPScoR un Obtain email addresses of undergraduates Open up STEMAP webinars to all EPSCOR students	Assist in creating big splash for end of summer presentations Attend STEMAP Presentation Day Contribute information on opportunities & research experiences for undergraduates Coordinate focus groups on STEMAP experience, mentoring, future plans Work with FLPDI cohort to continue research at PUI institution (at least 2 STEMAP students/year)  2.2) Continue to create a sense of community among student Connect STEMAP students with EPSCoR researchers Introduce students to Diversity Team & NM ESPCoR team at NMAS Joint Meeting - Nov Create social media platform for communication Figure out how to engage STEMAP alumni  2.3) Investigate ways to support NM EPScoR undergraduates Obtain email addresses of undergraduates Open up STEMAP webinars to all EPSCoR students	Assist in creating big splash for end of summer presentations  Attend STEMAP Presentation Day  Contribute information on opportunities & research experiences for undergraduates  Coordinate focus groups on STEMAP experience, mentoring, future plans  Work with FLPDI cohort to continue research at PUI institution (at least 2 STEMAP students/year)  2.2) Continue to create a sense of community among students & NM EPSC Connect STEMAP students with EPSCOR researchers  Introduce students to Diversity Team & NM ESPCOR team at NMAS Joint Meeting - Nov  Create social media platform for communication  Figure out how to engage STEMAP alumni  2.3) Investigate ways to support NM EPSCOR undergraduates outside of ST Obtain email addresses of undergraduates  Open up STEMAP webinars to all EPSCOR students

# IT STUDENTS

# 3.1) Identify types of recruitment Talk about "best practices" - Aug Review document with list of tactics Aug 3.2) Create language & images that encourage diversity Encourage everyone to take photos Summer & Fall Review & edit existing materials, keep updated with current participants, add "multiple mentors" language - Sep

$\supset$	Create new materials, work with				
<b>K</b>	Communications Coordinator - Sep &				
RECRU	Oct				
	Nominate professionals for Natives				
Ø	in STEM				
	Support Natives in STEM project				
2	3.3) Create promotion toolbox for	STEMAP recr	uitment		
	Create file images/ text/ email/				
$\mathbf{C}$	Tweets	Amy			
CONNECT	Provide to former STEMAP students				
Z	3.4) Identify & disseminate opport	tunities for NI	M EPSCoR rec	ruitment	
Ō	Sign up for newsletter				
C	Use FLPDI network				
	Share opportunities with Diversity				
	Team networks				
	Share opportunities with STEMAP				
	recruitment priorities				

4.1) Define NM EPSCoR's culture o	f diversity & i	inclusion		
Identify NSF's definition of diversity				
Define NM EPSCoR's defintion of				
diversity & inclusion				
Define diversity core values				
4.2) Measure to establish a baselir	ne of diversity	/ among proje	ect participan	ts
Determine diversity percentage for				
participants				
Review information from Year 1				
AHM diversity activity				
Create survey to view growth from				
Y1 AHM diversity activity				
Survey diversity & inclusion attitudes				
of NM EPSCoR participants				
4.3) Research & promote existing	diversity outr	each strategi	es & resource	s
Research diversity outreach				
strategies & resources				
Share research findings				
Identify Diversity Champions				
Ensure NM EPSCoR materials reflect				
diversity core values (website,				
reports, newsletter, social media,				
slides, etc.)				
4.4) Create NM EPSCoR diversity to	raining & deli	ver to project	participants	
Lead 15-30 minute activity/exercise				
when Teams have meetings				

Ensure diversity presence at NM		
EPSCoR All Hands Meetings, part of		
agenda		