

# The AGEP Program: Logic Model, Proposed AGEP Model Components, Sample Models, and Annual Reports

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AGEP Evaluation Capacity Building Conference

Minneapolis, MN

November 12, 2019

# AGEP



## *Alliances for Graduate Education and the Professoriate Program (AGEP)*

Division of Human Resource Development (HRD)  
Directorate for Education and Human Resources (EHR)  
National Science Foundation (NSF)

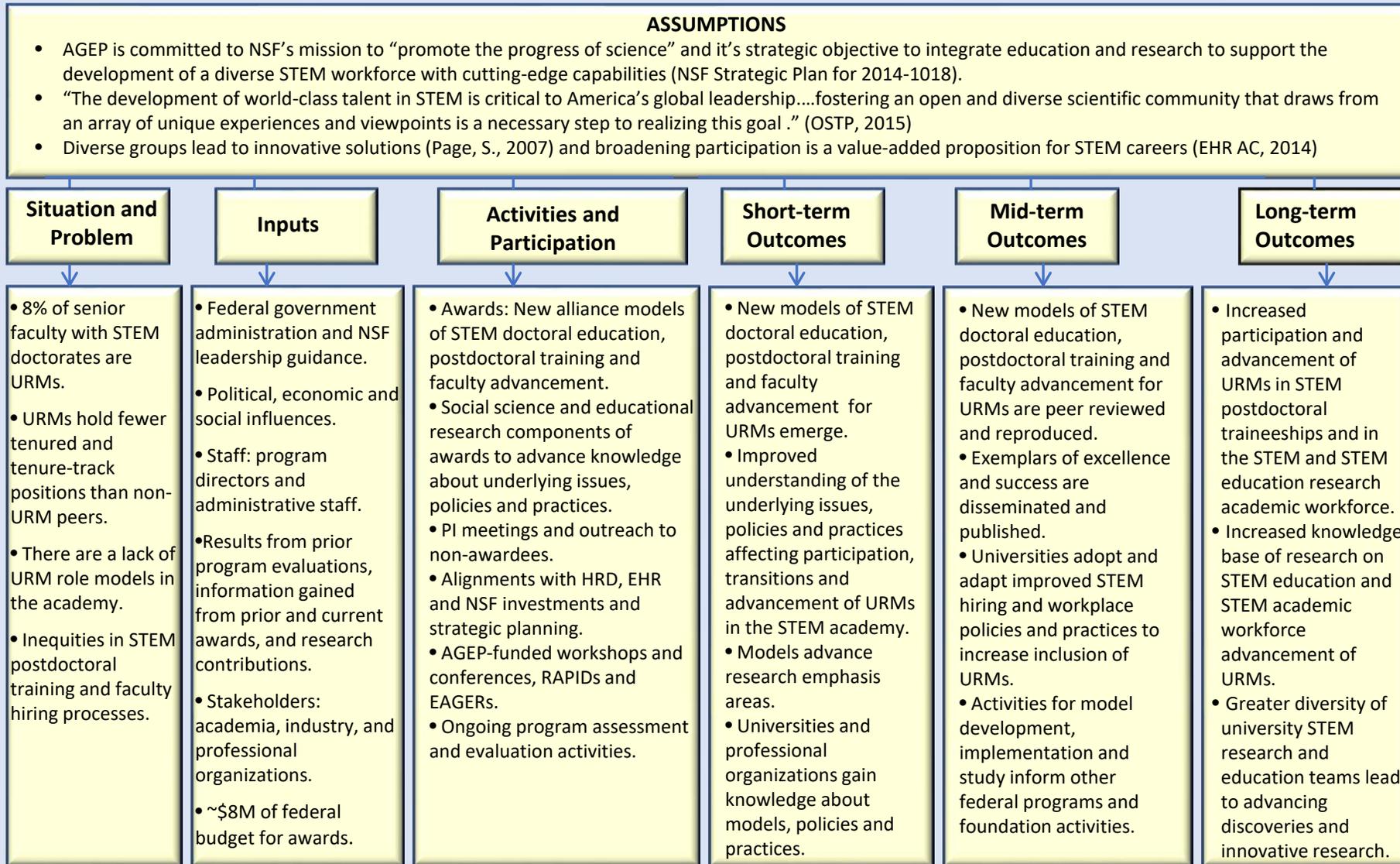
## **Advancing Historically Underrepresented Minority Faculty in STEM** **AGEP Solicitation: NSF 16-552**

**Goal:** To increase the number of historically underrepresented minority (URM) faculty, specifically African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians and Native Pacific Islanders, in academic STEM and STEM Education Research fields, by advancing knowledge about pathway models to career success.

**Alliance Models:** New and innovative AGEP Alliance Models are encouraged, as are models that reproduce existing evidence-based AGEP Alliance Models in different disciplines and institutions. Institutional partners in an AGEP Alliance Model work collaboratively to develop or reproduce,

# Alliances for Graduate Education and Professoriate (AGEP) Program Logic Model

The **goal** of the AGEP program is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. **Objectives:** 1) to support the development, implementation and study of new models of doctoral education, postdoctoral training, and faculty advancement for URMs in specific STEM disciplines and STEM education research fields, and 2) to advance knowledge about the underlying issues, policies and practices impacting the participation, transitions and advancement of URMs in the STEM academy.



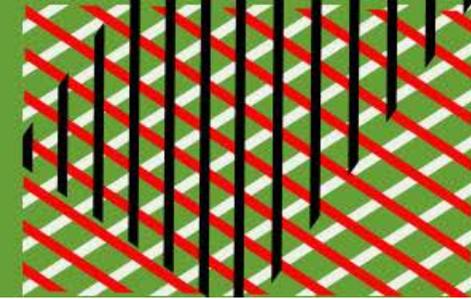
Alliance Context	Target Group(s), Transition(s) & Change Agents	Strategies & Interventions	Outcomes
<ul style="list-style-type: none"> <li>• Institution &amp;/or Participant Focused</li> <li>• Geography</li> <li>• Discipline(s)</li> <li>• Institutions &amp; Personnel               <ul style="list-style-type: none"> <li>○ Type (e.g., Carnegie Classification)</li> <li>○ Climate</li> <li>○ Policies &amp; Practices</li> <li>○ Alliance Leadership &amp; Participation</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• PhD Candidates</li> <li>• Postdoctoral Research Scholars</li> <li>• Faculty: Non-tenure track, tenure track, professorship</li> <li>• Transitions into faculty positions, tenure, leadership</li> <li>• Institution leaders, department chairs, faculty advisors &amp; mentors, administrators</li> </ul>	<ul style="list-style-type: none"> <li>• Change institution policies, practices &amp; career pathways</li> <li>• Change institution, departmental, &amp; lab climates</li> <li>• Mentor, advisor, &amp; administrator training &amp; change</li> <li>• Target group training &amp; change: Mentoring, teaching experience &amp; professional development</li> </ul>	<ul style="list-style-type: none"> <li>• PhD Candidate &amp;/or Postdoctoral Research Scholars transition into Faculty positions</li> <li>• Faculty promoted &amp; tenured</li> <li>• Model is developed, institutionalization &amp;/or reproduced by others</li> <li>• Peer reviewed publications about the model &amp; integrated research</li> </ul>

The image features a white background with a grid of interlocking puzzle pieces. The puzzle pieces are mostly white with black outlines, but several are replaced by solid grey pieces. The text 'what's MISSING' is centered on the puzzle. 'what's' is in a black, lowercase, sans-serif font. 'MISSING' is in a large, bold, red, uppercase, sans-serif font. A single grey puzzle piece is missing from the grid, positioned directly behind the letter 'I' in 'MISSING'.

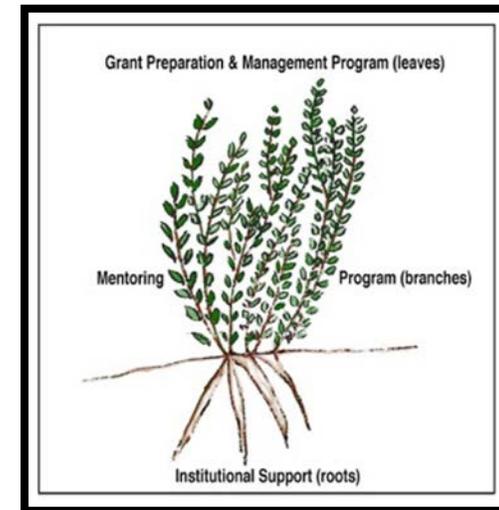
**what's**  
**MISSING**

# Willow AGEP

A Model to Advance Native American STEM Faculty



University of Montana  
Salish Kootenai College  
Sitting Bull College



# The AGEP California Hispanic Serving Institutions Alliance to Increase Underrepresented Minority Faculty in STEM



*University of California, Santa Barbara*

*University of California, Merced*

*California State University, Channel Islands*

*California State University, Fresno*





The

# PROMISE Academy



# NSF ANNUAL REPORTS

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Information from the reports is used in NSF annual reporting to Congress to demonstrate NSF's performance as mandated by the Government Performance and Results Act of 1993.

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The reports provide NSF program officers and NSF administrative offices with information on the progress of the award(s) and the way funds are used.

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These reports are data-mined for the AGEP program level portfolio analysis.

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These reports may also be data-mined by other NSF entities to conduct Alliance project and AGEP program level analyses.

# Accomplishments

You have the option of selecting "nothing to report" in this section.

**What are the major goals of the project?**

**What was accomplished under these goals (you must provide information for at least one of the 4 categories below)?**

Major Activities:

Specific Objectives:

Significant Results:

Key outcomes or other achievements:

# Impacts

You have the option of selecting “nothing to report” in this section.

**What is the impact on the development of the principal discipline(s) of the project?**

**What is the impact on other disciplines?**

**What is the impact on the development of human resources?**

**What is the impact on institutional resources that form infrastructure?**

**What is the impact on information resources that form infrastructure?**

**What is the impact on technology transfer?**

**What is the impact on society beyond science and technology?**

# Changes / Problems

If not previously reported in writing to the agency through other mechanisms, provide the following additional information or state, "Nothing to Report", if applicable.

**Changes in approach and reason for change:**

**Actual or Anticipated problems or delays and actions or plans to resolve them:**

**Changes that have a significant impact on expenditures:**

**Significant changes in use or care of human subjects:**

# PDF File Uploads

- A table or list of all participants and their academic career and demographic data.
- The external evaluator's report(s).
- The external advisory board(s) report(s).
- The institutional/executive board's report(s).
- A social science/education research report.
- All documents from a site visit or reverse site visit.
- The Alliance team's responses to evaluator, board(s) and site visit panel recommendations

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- All documents from a site visit or reverse site visit.
- **The Alliance team's responses to evaluator, board(s) and site visit panel recommendations**

# AGEP Alliance Evaluator Report

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What are the goals and/or questions addressed?

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What methods of data collection and analyses have been used?

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What are the results and findings?

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What recommendations have been given to the Alliance team?





