

Alliances for Graduate Education and the Professoriate (AGEP)

PROGRAM SOLICITATION NSF 16-552

REPLACES DOCUMENT(S): NSF 14-505



National Science Foundation

Directorate for Education & Human Resources
Division of Human Resource Development

Full Proposal Deadline(s) (due by 5 p.m. submitter's local time):

June 14, 2016

December 09, 2016

Second Friday in December, Annually Thereafter

IMPORTANT INFORMATION AND REVISION NOTES

In the Transformation Alliance track the requested duration increased from 42 to 60 months and the requested budget maximum increased from \$1,750,000 to \$2,000,000. The Knowledge Adoption and Translation and the Broadening Participation Research in STEM Education tracks were discontinued.

Any proposal submitted in response to this solicitation should be submitted in accordance with the revised *NSF Proposal & Award Policies & Procedures Guide (PAPPG) (NSF 16-1)*, which is effective for proposals submitted, or due, on or after January 25, 2016.

SUMMARY OF PROGRAM REQUIREMENTS

General Information

Program Title:

Alliances for Graduate Education and the Professoriate (AGEP)

Synopsis of Program:

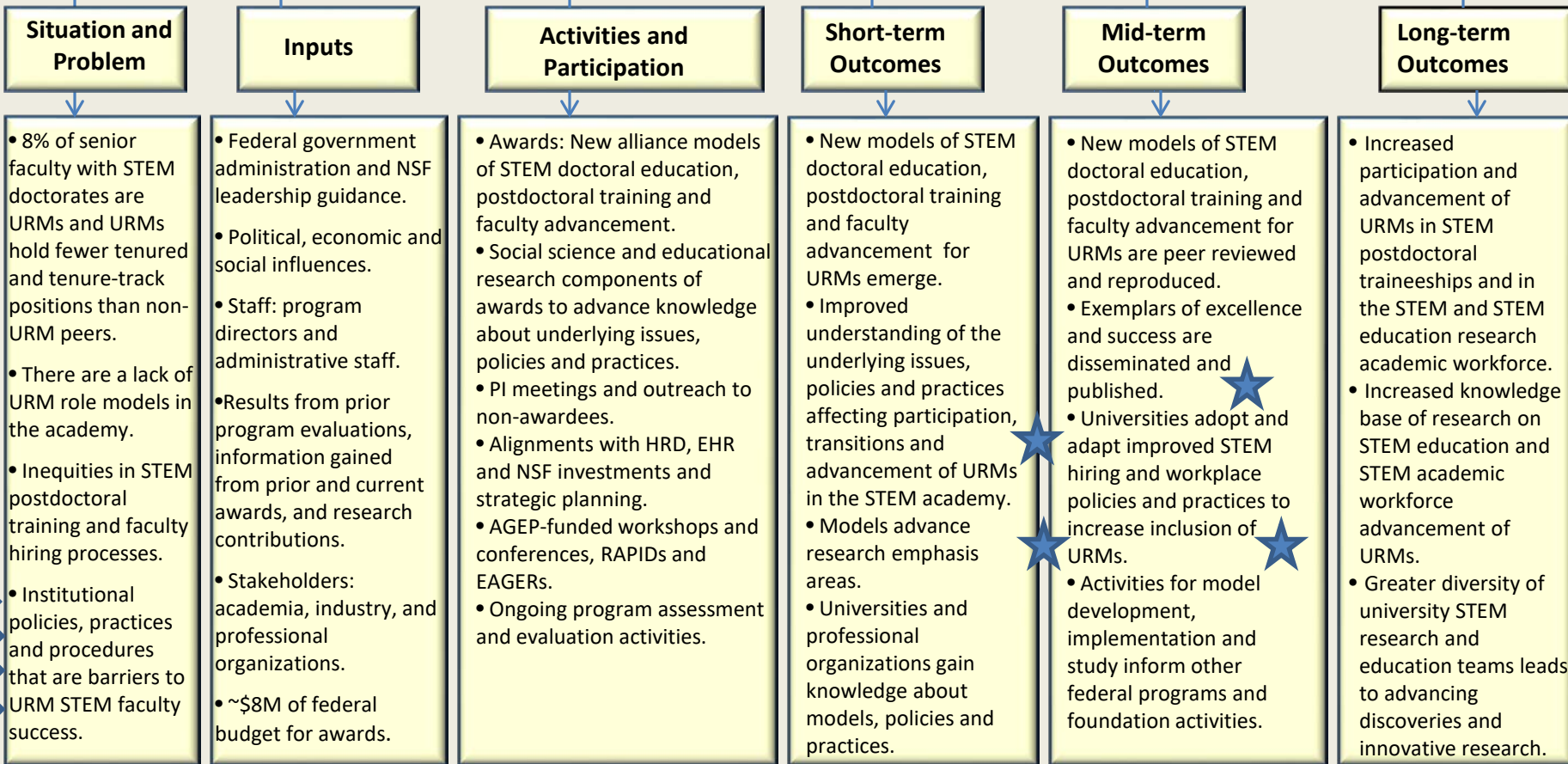
The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts.

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.

ASSUMPTIONS

- AGEP is committed to NSF’s mission to “promote the progress of science” and it’s strategic objective to integrate education and research to support the development of a diverse STEM workforce with cutting-edge capabilities (NSF Strategic Plan for 2014-1018).
- “The development of world-class talent in STEM is critical to America’s global leadership....fostering an open and diverse scientific community that draws from an array of unique experiences and viewpoints is a necessary step to realizing this goal .” (OSTP, 2015)
- Diverse groups lead to innovative solutions (Page, S., 2007) and broadening participation is a value-added proposition for STEM careers (EHR AC, 2014)



AGEP: The Next Frontier

Model Adoption, Adaption,
Replication, Reproduction, Scaling

Institutional Leadership, Climate,
Policy, Procedure, and Practice
Change

AGEP National Network



AGEP Program Solicitation Track Ideas from Stakeholders

- ▶ Research
- ▶ Institutional Transformation
- ▶ New AGEP Alliance Models
- ▶ Reproduction of AGEP Alliance Models
- ▶ Adaptation, Adoption, Translation of
AGEP Alliance Models

AND/OR

Adaptation, Adoption, Translation of
AGEP Strategies and Interventions



Primary URM Participant Target Group(s)

- ▶ Senior university leadership
- ▶ Tenured faculty
- ▶ Early-career tenure-track faculty
- ▶ Non-tenure track faculty and staff
- ▶ Postdoctoral research scholars
- ▶ Dissertating graduate students
- ▶ Beginning graduate students

