General Programmatic Terms and Conditions (PTC) for the Louis Stokes Alliances for Minority Participation Program (LSAMP) (NSF 10-522) Cooperative Agreement(s)

1. Key Personnel: Except for the Principal Investigator(s) or Co-PIs identified in this award, requests to make any changes to personnel, organizations, and/or partnerships specifically named in the proposal, that have been approved as part of this award, shall be submitted in writing to the cognizant NSF Program Official for approval prior to any changes taking effect. Requests for prior approval of changes to the PI(s) must be submitted through FastLane for review by the Cognizant NSF Program Officer and approval by an NSF Grants Officer.

2. Program Description: The National Science Foundation's Louis Stokes Alliances for Minority Participation Program (LSAMP) is a multidisciplinary undergraduate program characterized by an organizational structure of multiple institutions working together toward a shared goal.

New, mid-level and senior alliances may include partners from two and four year degree granting higher education institutions, businesses and industries, national research laboratories, and local, state, and federal agencies. The overarching aim of the partnership, to increase significantly the quantity and quality of historically underrepresented minority students (African-Americans, Hispanics, Native Americans, and Pacific Islanders) who graduate with a baccalaureate degree in science, technology, engineering and mathematics (STEM) disciplines, is shared by all partner institutions, laboratories and agencies.

At a minimum, each alliance is encouraged to adapt or develop innovative strategies designed to:

- Potentially transform the learning/teaching culture in two and four-year academic institutions;
- Stimulate smoother transitions through gatekeeper courses;
- Implement faculty, industry, and peer mentoring programs for STEM students;
- Strengthen undergraduate research through linkages to other NSF and other federal, local, or state-funded research and educational programs;
- promote research experiences through research centers, national laboratories, industries, professional societies and international research partnerships;

- Develop components to bridge transitions from pre-college science and engineering to undergraduate and from baccalaureate to graduate programs.

Special programmatic requirements for each alliance level shall be adhered to in compliance with the referenced solicitation.

3. Project Governance: The Awardee will ensure that an efficient and effective project governing structure is in place throughout the award period to support all critical or significant project activities. (ROLES)

The Awardee will ensure an effective management, staffing, operation, and a rigorous internal and external evaluation of the Alliance and STEM education programs. The Governing Board will be composed of each partner institution's Chancellor, President/Provost or designee. The Awardee's representative on the Governing Board must serve as Chair of the Governing Board. Leaders/representatives from other sectors may serve on the Board or other advisory body. The external evaluator must have a reporting role to the alliance leadership.

The leadership and management of the project shall:

- Ensure that articulation agreements remain on files for review by NSF officials when conducting oversight reviews of the project;
- Conduct a rigorous external evaluation of the project at mid-point of the project. The evaluation report and a summary of findings must be included in the Annual Report for Year IV.

4. Governing Responsibilities: The Awardee will ensure efficient and effective performance of all project responsibilities by the governing components throughout the award project. These responsibilities include the governing and/or advisory boards:

- Meet regularly, annually at a minimum, to ensure adequate oversight of project operations and governance of the alliance;
- Review and respond to reports from the Project Director/Principal Investigator;
- Provide leadership in establishing future directions;
- support institutionalization of successful programs and activities to increase the quality and quantity of historically underrepresented minorities in STEM disciplines at all critical junctures of STEM education.

5. Reporting Requirements: The Awardee will provide ad hoc and regular reports as designed by the NSF cognizant Program Official with content, format, and submission timeline established by the NSF cognizant Program Official. The Awardee will submit all required reports via FastLane using the appropriate reporting category: for any type of report not specifically mentioned in FastLane, the Awardee will use the "Interim Reporting" function to submit reports.

Annual completion of the Louis Stokes Alliances for Minority Participation Annual Survey (WebAMP) is required for all alliances. All institutional data must be submitted to the contractor, ORC Macro, or other designated contractor conducting the survey for NSF, on or before October 31st.

In accordance with NSF's new strategic plan, entitled "*Empowering the Nation through Discovery and Innovation*", alliance institutions shall comply as necessary with *reasonable* data requests in support of new approaches and methods for assessing and evaluating the performance of NSF's investments in science and engineering research and education. The URL for NSF's new strategic plan is http://www.nsf.gov/news/strategicplan/nsfstrategicplan_2011_2016.pdf.

6. Ongoing Project Oversight: The Awardee will ensure full commitment and cooperation among the governing structure components and all project staff during all ongoing NSF project management and oversight activities. The Awardee will ensure availability of all key institutional partners during any desk or on-site review as well as timely accesses to all project documentation.

Annual reporting, WebAMP data, and site visit/reverse site visit reports will be used to determine the level of continuing support for the awardee. These reports shall serve as the primary source of information used to determine whether NSF will continue to support the Alliance or will phase-out NSF support. The Awardee shall meet as necessary with personnel from the Division of Human Resource Development (HRD), or its designee, and other staff designated by NSF to review operations of the Alliance and to exchange views, ideas, and information concerning the Alliance.
The Awardee shall participate in scheduled site visits and/or reverse site visits at mid-point of the award or as deemed necessary by program officials. Advanced notification will be provided to the awardee for oversight visits over the course of the award.

The Awardee will facilitate and coordinate all activities related to ongoing management and oversight of the Project, including desk and on-site reviews, in consultation with the cognizant NSF Program Official, including provision of all requested materials, assurance as to the availability of all key personnel, and commitment to providing timely response to all review inquiries. The leadership shall appoint a designated board liaison. The management team shall assist the External Advisory Board.

In the event NSF phases-out or terminates support of the Alliance, procedures for reorganization and/or establishing a new alliance must be followed in consultation with the NSF LSAMP program staff. The NSF LSAMP program staff must also be consulted to determine eligibility to submit proposals to any NSF-announced LSAMP competition during a phase-out process.
of the project.