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McNair and Title III AANAPISI Summer Research Institute
Program Overview & Objectives

Program Overview
The McNair & Title III AANAPISI Scholars Summer Research Institute (SRI) offers eligible undergraduate students the opportunity to conduct research under the guidance of a faculty mentor. The 10-week program also provides students with a series of workshops and the opportunity to publish and present their research. Through the SRI, students typically work with faculty on existing research projects and contribute to the creation of new projects. The experience serves to facilitate partnerships between students and faculty to help students gain insight into research at UNLV. By participating in undergraduate research, students are exposed to the process of scholarly inquiry and develop a host of skills related to critical thinking, academic writing, and presenting research. The experiences gained from participating in undergraduate research, along with the connections made with faculty and offices across UNLV's campus, help students prepare for graduate school and careers in their respective disciplines.

Program Objectives
Under the guidance of NSHE faculty, the purpose of the Summer Research Institute is to help students develop:

- Critical Thinking Skills
  - Conceptualizing research studies
  - Synthesizing existing research
  - Problem solving
- A Unique Research-related Skillset
  - Data collection methods
  - Data analysis
  - Academic writing
  - Presenting research
McNair and Title III AANAPISI Summer Research Institute
Program Guidelines / Student & Faculty Expectations

Program Guidelines

1. Research funded by The Center must be conducted under the direction of a NSHE faculty mentor who has agreed to supervise the project.

2. Faculty mentors may supervise more than one student during the program—students may be a part of a larger research project. However, each student application is expected to be unique and will be reviewed individually.

3. Students and faculty mentors must sign the McNair/AANAPISI Summer Research Institute Agreement Form at the beginning of the program. The agreement form is designed to encourage students and faculty mentors to discuss expectations and commitments before research activities begin.

4. There are no set hourly requirements for student-faculty research—each academic discipline lends itself to unique research hours. Hourly commitments are established through student-faculty agreements.

Student Expectations

1. Each student must prepare and present a poster at the McNair & Title III AANAPISI Scholars Summer Research Institute Symposium, held in the Fall semester of each year.

2. Each student must submit a research manuscript to be published in the UNLV McNair/AANAPISI Summer Research Journal. The manuscript is not a peer-reviewed publication; however, it must be approved by each student’s faculty mentor.

Faculty Expectations

1. Faculty mentors are expected to arrange recurring meeting times to discuss the research project with students.

2. Mentors are expected to ensure that students receive proper guidance and supervision to successfully meet the outcomes described in their application/project description.

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1 Faculty mentor must be NSHE to receive faculty incentive funds. Student can be mentored by a non-NSHE faculty member, although the faculty member will not receive funds.
McNair and Title III AANAPISI Summer Research Institute

2017 Program Timeline

<table>
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<th>March 7th</th>
<th>March 14th</th>
<th>April 21st</th>
<th>Early May</th>
<th>May 16th</th>
<th>May 26th</th>
<th>June 6th</th>
<th>June 27th</th>
<th>July 25th</th>
<th>Sept 13th</th>
<th>Sept 27th</th>
<th>Oct 18th</th>
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<tr>
<td>Application Info Session</td>
<td>Application Open</td>
<td>Application Due</td>
<td>Mentors established</td>
<td>SRI Orientation</td>
<td>Research Agreement Form Due</td>
<td>Librarian Form Due</td>
<td>Scholar Progress Form</td>
<td>Paper Draft Due</td>
<td>Final Paper Due</td>
<td>Final Poster Due</td>
<td>Research Symposium</td>
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**BEFORE PROGRAM** - 10-WEEK SUMMER RESEARCH EXPERIENCE - **AFTER PROGRAM**
McNair and Title III AANAPISI Summer Research Institute

Eligibility Requirements

To be eligible for consideration to participate in the Summer Research Institute, applicants must be:

- Active participants in the UNLV McNair Scholars Institute, AANAPISI program, or AANAPISI-STEM program.
- Have an overall 3.0 grade point average at UNLV.
- Available to attend the Summer Research Institute Orientation and Research Workshops.
McNair and Title III AANAPISI Summer Research Institute

Application Procedure

In order to have your application reviewed for funding, please adhere to the following procedure:\(^2\):

1. Complete and return application form and materials by **April 21, 2017**.

2. Request one letter of recommendation from a member of the UNLV Teaching Faculty who can attest to your academic and research abilities.
   - From whom should we expect the letter? ________________________________

2. Submit a two-page, double spaced statement indicating your research interest and/or project and relevant information about how summer research will help advance your educational and career goals. Statements more than two pages will be disqualified.


5. All application materials (application form, letter of recommendation, and applicant statement, & CITI training certificate) must be submitted to Dr. Matthew Della Sala, Research Advisor (SSC-A 301), by April 21, 2017.

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\(^2\) The Application Form is located in the Appendices section of this handbook.
1. Systematic Literature Reviews:

2. Secondary Analyses of Data:

3. Preliminary/Pilot Research Studies:
McNair and Title III AANAPISI Summer Research Institute

Application Evaluation Criteria

Given the competitiveness of the program, applications will be reviewed by relevant program staff at UNLV and selected for funding based on the following review criteria:

1. Application must be complete (signed application form, two-page statement, letter of recommendation, CITI training certificate) and submitted by the due date.

2. The applicant’s statement must address the following two points:
   a. Clearly articulated research interest and description of the project to be completed during the summer.
   b. Detailed description of how participation in the Summer Research Institute will advance applicant’s educational and career goals.

3. The applicant’s letter of recommendation is supportive of his/her participation in the program and includes detail about the applicant’s potential for success in the program.
APPENDICES
Appendix A
UNLV McNair Title III AANAPISI SUMMER RESEARCH INSTITUTE
APPLICATION FORM

AANAPISI

Please print.

I. PERSONAL INFORMATION

Name: ___________________________ NSHE Number: ___________________________

Local Address: ______________ City: __________ State: __________ Zip: __________

Email Address: ______________________ Telephone Number: ______________________

For which program are you a participant (please check box)? ☐ McNair ☐ AANAPISI

II. ACADEMIC INFORMATION

Major: ___________________________ Department: ___________________________

GPA: _______ Number of credit hours completed: _______

Anticipated semester/year of graduation: ______________________

III. RESEARCH INSTITUTE INFORMATION

Proposed Research Interest: ______________________________________________________

****Attach statement.

Is there a particular mentor with whom you would like to conduct this research?  ___Yes  ___No

If yes: Mentor and Department: _________________________________________________

Has this individual agreed to serve as your McNair Mentor? ___Yes ___No

Note: It is not necessary for you to find a mentor NOR does finding a mentor guarantee your acceptance to the McNair Summer Research Institute. All mentors must meet the criteria established by the Program and complete and submit additional application materials.

Applicant’s Signature: ___________________________ Date: _________________________
Appendix B
McNair and Title III AANAPISI Summer Research Institute
2017 Research Agreement Form

Along with your mentor, please complete the information below and return it to Matthew Della Sala, Research Advisor, located in SSC-A 301. Agreement forms may also be scanned and emailed to matthew.dellasala@unlv.edu - (Due no later than Friday, May 26, 2017)

Student’s Name______________________________________

Student Signature: ________________________________ Date: __________

Faculty Mentor’s Name _______________________________

Mentor Signature: ________________________________ Date: __________

The following questions are designed to enhance communication about expectations between students and faculty mentors and provide information for program data collection.

1. What research skills will the student gain or improve upon completion of summer research?

2. What research tasks/activities will the student be exposed to during the summer?

3. What is the average amount of hours per-week expected for students to be engaged with summer research?