



*Research and Academic Mentorship  
Program*

**RAMP**

# RAMP

- Comprehensive mentorship support for high school and undergraduate students who wish to have research experience.
- One-on-one or group mentorship relationships based on experience, interest area, and career goals

# RAMP Objectives

- Increase interest in academic research and guide motivated students interested in pursuing a research career.
- Activities
  - Workshops
  - Seminars
  - Academic career guidance
  - Conducting original research
  - Finding internships
  - Help prepare graduate school applications

# Mentor Responsibilities

- Guide students through their research journey
- Help identify appropriate research topics aligned with their interests and goals.
- Assign a research project to their mentee no later than October 15 in an academic year, with a final deadline for project completion by April 30.
- Provide regular feedback, guidance on methodology, and access to relevant resources.

# Mentor Responsibilities - Project Assignments

- Provide students with a clearly defined research project, including objectives, methodologies, and resources.
- Ensure the project scope is achievable within the time frame set by the program.
- Projects should include clear objectives, timelines, and deliverables.
- Scope of the project must be established within the first two weeks of the mentorship.

# Mentor Responsibilities - Timeline and Meetings

- Program will follow a structured timeline, beginning with an official start date and including both mid-term and final reports to track progress and outcomes.
- Mentors and mentees are required to have regular meetings (at minimum once a month) to discuss progress, challenges, and upcoming deadlines.
- Ensure the research is on track and any issues are addressed promptly.
- Meetings will briefly be reported the program coordinator.

# Mentee Responsibilities

- Expected to actively engage in the research process, adhere to deadlines, and maintain regular communication with their mentor.
- Mentees must complete all assigned tasks and participate in feedback sessions to refine their work.
- RAMP will host a series of workshops and seminars on various scientific topics and academic career development. Participation in these events is strongly recommended for both mentors and mentees to expand their knowledge and skills.

# Presentation & Publication Opportunities for Mentees

- Annual SNAS RAMP Conference (Mandatory)
- NCUR (National Conference on Undergraduate Research) (Highly recommended if mentee is a college student).
- International Journal of High School Research by Terra
- Science fair participation such as Genius Olympiad and ISEF



# Academic Integrity and Evaluation

- Both mentors and mentees must adhere to high standards of academic integrity. Plagiarism or unethical behavior will result in dismissal from the program.
- Final review process at the conclusion of the program
  - Detailed feedback on the mentees' research skills, progress, and overall performance,
  - Mentees will evaluate the mentorship experience to ensure continuous improvement of the RAMP program.