UNM Preliminary Deadline: October 31, 2020

I. Eligibility
   • Be a full-time junior or sophomore - Graduating between May 2022 and August 2023
   • Be a U.S. Citizen or Permanent Resident
   • Have a highly competitive GPA
   • Major in mathematics, the national sciences, or engineering
     Obtain institutional nomination – Submit UNM Preliminary Application
     NISF.unm.edu → Prestigious Awards → Goldwater Scholarship → Application Form

II. Awards and Benefits
   • Up to $7,500 for tuition, fees, books, and room/board (460 scholarships)
   • Junior level scholarship: 2 years, Senior level scholarship: 1 year
   • Honorable Mention

III. Criteria
   • Research experience
   • Strong commitment to a career in math, natural sciences, and engineering
   • Potential for a significant future contribution in the chosen field
   • Intend to pursue doctoral degrees (Ph.D.)

IV. UNM Process
   • Online Application
   • Supportive documents
     o UNM unofficial transcript
     o 3-page research proposal
     o A brief letter from your research mentor
   • The selection is based on:
     o Research experience
     o Other activities - Leadership/community service experience
     o Potential and intent for a career in mathematics, natural sciences, or engineering
disciplines that contribute significantly to technological advancements
     o Quality of essay: intellectual intensity in the chosen field & potential for a significant
     future contribution
V. Goldwater Application (After you become UNM nominee)

- Online Application [https://goldwater.scholarsapply.org](https://goldwater.scholarsapply.org)
- Research essay ([https://goldwater.scholarsapply.org/developing-the-research-essay/](https://goldwater.scholarsapply.org/developing-the-research-essay/))

“Do not repurpose a “slightly expanded” abstract as your Research Essay. While your Research Essay might come from an abstract you have written earlier, the Research Essay needs to be much more. In addition to describing a research question, methodology, analysis and results, the Research Essay should clearly describe how you were involved in the work and what specific contributions you made to the work. Future directions for the work or a new research initiative built on skills learned should be included.”

VI. Supporting Documents (After you become UNM nominee)

- College/university transcript(s)
- Three recommenders
  a. Two faculty members who can discuss your potential for a career in math, science, or engineering. At least one of them must be a faculty member in your field of study.
  b. Another individual or faculty member who can attest to your potential.
  c. If you have been involved in research, one of your recommendations must come from the individual who supervised your work.
  d. Letters from former high school teachers, coaches, or family friends are generally of little value.

VII. Selection Process

- October 31, 2020 – UNM Preliminary Application Due
- November 21, 2020 – UNM Nominees Announced
- December 15, 2020 – First Draft Due
- January 22, 2021 – Submit Rec letter and non-UNM transcripts to CAELD office

**January 29, 2021 (4 pm) – Deadline of Online application**

- March 26, 2021 (10 am) – Announcement of recipients online

5,000 applicants in 2020
396 scholarships awarded

- 191 men/203 women
- 50 Math & CS /287 Natural Sciences Science /59 Engineering
- All intend to obtain a Ph.D. as their degree objective

UNM – Recent recipients

- 2019: Physics
- 2018: Physics & Biochemistry
- 2017: 2 Biochemistry (honorable mention: chemical engineering)
- 2016: Chemical Engineering (honorable mention: biochemistry)
- 2015: Physics