Report to the American Association of Biological Anthropologists (AABA)

National Science Foundation
Biological Anthropology Program
Behavioral and Cognitive Sciences (BCS) Division
Social, Behavioral, and Economic Sciences (SBE) Directorate

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Summary
The Biological Anthropology program at the National Science Foundation (NSF) continues to support doctoral (DDRIG) and faculty (senior) research on topics spanning our discipline. In 2022, the program published a revised DDRIG solicitation as well as a new senior solicitation that include new funding opportunities (see below) and requirements.

The program's budget has remained relatively flat in recent years. DDRIGs have remained steady at around 30-35 awards and $800K per year. The annual number of senior awards has decreased slightly as the cost of research increases. Details of active awards funded or co-funded by Biological Anthropology can be found here: Bio Anthro Active Awards as of 4/14/23.

As reported last year, the program recently joined a cross-directorate funding opportunity, Mid-Career Advancement (MCA), and has made two MCA awards to date. Researchers from our community also have been successful in obtaining support from other NSF programs, including the Build and Broaden, SBE Postdoctoral Research Fellowship, Ethical and Responsible Research, and Graduate Research Fellowship programs and core programs in other research directorates.

The program thanks the biological anthropology research community for their support of the peer review process through service as panelists and ad hoc reviewers. If you are interested in serving in this capacity and are post-PhD, please send an email with CV or expertise keywords to: AnthroReviewerInterest@nsf.gov and/or contact the Graduate Research Fellowship Program (https://nsfgrfpreviewers.org).

The program has benefitted immensely from the addition of a rotator program director position. The search for the next rotator is underway as the current rotator, Dr. Robin Bernstein, will be returning to her home institution later this year. I want to thank Robin for her collegiality, scientific insights, and dedication to the program and to broadening participation in our field. She has been particularly instrumental in expanding the reviewer pool and helping to craft the new and revised program solicitations.

Changes to the Biological Anthropology Solicitations

- **Submission window** dates – next one Jul. 20-31, 2023.
- **Ethics statement** of no more than two pages is required as a supplementary document for all proposals.
- **Data sharing** (barring ethical limitations) within two years of final data collection.
- **Project personnel list** spreadsheet is required for all proposals.

DDRIG (revised solicitation NSF 23-504)	Senior (previously prog. description; new NSF 23-503)
- Additional guidance is provided for the project description section. - The maximum request for direct costs has been increased from $20,000 to **$25,000**; indirect costs are in addition to this direct cost amount and are subject to the awardee's current federally negotiated indirect cost rate.	- Undergraduate and graduate students should not serve as PI/co-PI on senior proposals. **Limit of one submission per PI/co-PI** for a given submission window. - Declined proposals **not eligible for resubmission for one1 year** from the original date of submission. - Resubmission project description must summarize how the proposal has been substantially revised. **Two pages of supplementary figures and tables** are allowed as a supplementary document. - Additional funding opportunities.

Highlights of new funding opps and requirements

Scholars Proposals

Improve anthropological research skills by affording researchers the opportunity to undertake training not normally available on their home campuses. $75K/36mo

Facilitating Community-Engaged Research

Funds for developing community-engaged research can be requested as a supplement or as a stand-alone engagement effort prior to the submission of a standard proposal.

Research Experiences for Post-Baccalaureates

Supplemental funding for one post-baccalaureate individual to obtain anthropological research experiences that will augment their preparation for graduate school admission or other STEM career opportunities. $8K/3mo

Ethics Statement

Summarize ethical issues raised by the research. Could relate to community-engaged research or co-production of knowledge with living populations; environmental impacts; vertebrate animals; human skeletal/biological data; researcher safety; data archiving and sharing; other issues.

Vertebrate Animal Research

PIs are encouraged to discuss 1) the Essential 10 items in the ARRIVE Guidelines 2.0 (Animal Research: Reporting of In Vivo Experiments) and 2) the 3R principles of Replacement, Reduction and Refinement and how the proposed study can accelerate progress toward meeting these goals.

Reporting Requirements

PIs are expected to specifically address progress on activities related to proposed broader impacts. Compliance with the project data management plan must be documented in annual and final reports.