

Prospect	Program Alignment
American Association of Anatomists	<p>The Postdoctoral Fellowship is intended to provide salary support to an AAA member who is a postdoctoral trainee working in any aspect of biology relevant to the anatomical sciences. Candidates should be working on a research project encompassing any aspect of biology that is relevant to the anatomical sciences. Approaches can include (but are not limited to): cellular, molecular, genetic, or histological techniques, and/or emphasize development, evolution, morphology or human health. AAA will provide \$20,000, plus travel support and registration fee (at early registration rate) to the next appropriate AAA Annual Meeting.</p>
American Federation for Aging Research	<p>Sponsored by the Glenn Foundation for Medical Research, in collaboration with the American Federation for Aging Research (AFAR), the "Breakthroughs in Gerontology (BIG)" initiative provides timely support to a small number of research projects that are relatively high risk but which offer significant promise of yielding transforming discoveries in the fundamental biology of aging. Projects which build on early discoveries that show translational potential for clinically-relevant strategies, treatments and therapeutics, addressing human aging and health span are also considered.</p> <p>Projects that focus on specific diseases or on assessment of health care strategies will receive lower priority, unless the research plan makes clear and direct connections to fundamental issues in the biology of aging and/or on the translational aspects of basic discovery to human aging and healthspan.</p> <p>Junior Faculty support is also available</p> <p>2019 applications TBD</p>
American Museum of Natural History	<p>Seed research grants are available for students and young professionals intending to do field-based research, as well as to use the AMNH collections. These include Theodore Roosevelt Memorial Grants, Lerner-Gray Marine Research Grants, Frank M. Chapman Memorial Grants and Collection Study Grants. Additionally, we have the Kade Fellowship to support graduate student exchanges between AMNH and French or German institutions.</p> <p>The Postdoctoral Research Fellowship Program of the American Museum provides training to postdoctoral investigators and established scientists to carry out a specific project within a limited time period. The project must fit into the Museum's areas of interest. The program is designed to advance the training of the participant by having him/her pursue a project in association with museum professionals in a museum setting. Appointments are typically made for up to two years. Postdoctoral Fellows are expected to be in residence at the Museum. Limited relocation, research, and publication support is provided. Postdoctoral fellows may conduct research in any area of the AMNH, with special funding options available for those focusing on North American fauna and marine biology.</p>
American Society of Ichthyologists and Herpetologists	<p>Fitch Award: The Henry S. Fitch Award for Excellence in Herpetology is awarded to an individual for long-term excellence in the study of amphibian and/or reptile biology, based principally on the quality of the awardee's research; consideration is also given to educational and service impacts of the individual's career.</p> <p>Gibbs Award: The Robert H. Gibbs Jr. Memorial Award for Excellence in Systematic Ichthyology is awarded for ""an outstanding body of published work in systematic ichthyology"" to a citizen of a Western Hemisphere nation who has not been a recipient of the award.</p> <p>Johnson Award: The Robert K. Johnson Award for Excellence in Service recognizes members who perform exceptional service to the society.</p> <p>Herpetology Teaching Award: The Joint Meritorious Teaching Award in Herpetology recognizes superior teaching effectiveness and mentoring of students in the area of herpetology.</p> <p>Ichthyology Teaching Award: The Meritorious Teaching Award in Ichthyology recognizes superior teaching effectiveness and mentoring of students in the area of ichthyology.</p> <p>Nelson Award: The Joseph S. Nelson Lifetime Achievement Award in Ichthyology recognizes members for an outstanding body of work in any area of ichthyology, including, but not limited to: ecology, behavior, life history, genetics, conservation, and systematics.</p> <p>Spiritus Award: The Spiritus Award recognizes members for excellence and dedication in support of ichthyology and herpetology collections.</p> <p>Stewart Award: The Margaret M. Stewart Achievement Award for Excellence in Ichthyology or Herpetology recognizes mid-career members.</p> <p>Student Awards: The Helen and Frederick Gaige Fund provides support to herpetology graduate students for museum or laboratory study, travel, fieldwork, or any other activity that will effectively enhance their professional careers by contributing to the science of herpetology.</p> <p>The Edward C. and Charlotte F. Raney Fund provides support to ichthyology graduate students for museums or laboratory study, travel, fieldwork, or any other activity that will effectively enhance their professional careers and their contributions to the science of ichthyology.</p> <p>The Student Diversity and Inclusion Award provides assistance to students from historically underrepresented minority groups</p>

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Burroughs Wellcome Fund	<p>The Burroughs Wellcome Fund has three programs for which faculty of degree-granting institutions in the United States and Canada are eligible:</p> <p><u>Investigators in the Pathogenesis of Infectious Disease</u> These awards are targeted toward assistant professors for the study of pathogenesis, with a focus on the intersection of human and pathogen biology. The program is intended to shed light on the overarching issues of how human hosts handle infectious challenge.</p> <p><u>Preterm Birth Initiative:</u> These awards are targeted toward faculty whose work will increase the understanding of the biological mechanisms underlying parturition and spontaneous preterm birth. This program is also intended to bring together a diverse interdisciplinary group with expertise in genetics/genomics, immunology, microbiology, and proteomics along with the more traditional areas of parturition research such as maternal-fetal medicine, obstetrics, and pediatrics to address the scientific issues related to preterm birth.</p> <p><u>Innovation in Regulatory Science:</u> Innovation in Regulatory Science Awards provides up to \$500,000 over five years to academic investigators who are addressing research questions that will lead to innovation in regulatory science, with the ultimate translation of those results into improving the regulatory process. These awards are intended to provide support for academic researchers developing new methodologies or innovative approaches in regulatory science that will ultimately inform the regulatory decisions the Food and Drug Administration (FDA) and others make.</p>
David H. Smith Conservation Research Fellowship	<p>This post-doctoral fellowship program identifies and supports early-career scientists who will shape the field of applied conservation biology. David H. Smith Conservation Research Fellowships are available to post-doctoral researchers (of any nationality) affiliated with a United States institution, proposing research that addresses pressing conservation issues for the United States. The Program is funded by the Cedar Tree Foundation, founded by Dr. David H. Smith, and administered by the Society For Conservation Biology.</p> <p>2019 Applications TBD</p>
Earthwatch Institute	<p>Earthwatch's overarching goal is to support research projects that produce rigorous, relevant, and impactful science, address global change, and actively involve citizen-scientist participants. We distribute requests for proposals (RFPs) annually. We evaluate proposals based on scientific merit, appropriateness of citizen-scientist activities, expected project outcomes and impacts, safety, and logistics.</p> <p>Annual budgets range between US \$20,000–\$80,000, with most of this covering participant expenses. We follow a per-capita model of funding, with final field grants provided based on the number of participants fielding on the project. We provide funding for 3 years, subject to passing an annual performance review. Funding is renewable, upon submitting a research renewal proposal.</p> <p>Current RFPs: Biodiversity Conservation Action, Ecohealth Action, Marine Conservation Action, Restoration Ecology Action, Sustainable Agriculture and Forestry Action</p>
Eppley Foundation for Research	<p>The Eppley Foundation for Research was incorporated in 1947 for the purpose of "increasing knowledge in pure or applied science...in chemistry, physics and biology through study, research and publication." The Foundation funds projects in biological and physical sciences. Particular areas of interest include innovative medical investigations, endangered species and ecosystems in the U.S. and abroad, and climate change. The Foundation does not fund work that can qualify for funding from conventional sources such as the National Science Foundation or the National Institutes of Health, or similar agencies at the state level. It is important to the Foundation that the work proposed be novel in its insights and unlikely to be underway elsewhere. The Foundation is prepared to take risks.</p> <p>LOIs accepted bi-annually</p>
Evolving Earth Foundation	<p>The Evolving Earth grant program provides grants to support student research in the earth sciences. A total of 10 grants are available each year, for amounts of up to \$3,000 per grant. Undergraduate students, graduate students, and postdoctoral researchers at accredited U.S. colleges and universities or research institutions are eligible to apply for grant funding.</p> <p>Preference will be given to grant requests that directly relate to the foundation focus areas:</p> <p>Understanding of paleoenvironments and paleoclimates during different intervals in earth's history. Understanding of taphonomic processes in terrestrial, marine, and freshwater environments. Evolution, systematics or taxonomy of fossil plant or animal groups. Paleontological, paleobotanical, or paleoecological studies of specific fossil localities. A multidisciplinary approach is strongly encouraged. Relationships of organisms in paleocommunities with each other or with their physical environment. Evolution of landforms and geologic features. This can be on a global, regional, or local scale.</p>

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Genetics Society of America - Rosalind Franklin Young Investigator Award	<p>In recognition of the groundbreaking contributions of Dr. Rosalind Franklin, the Rosalind Franklin Young Investigator Award for research in genetics is intended to inspire and support new generations of women in our field. The awards are made to women in the first one to three years of an independent faculty-level position whose work displays originality and scientific creativity leading to new discoveries.</p> <p>Women may nominate themselves or be nominated by a colleague, mentor, or department. The Rosalind Franklin Award is intended to honor independence and creativity in science in one's developing years.</p> <p>The Rosalind Franklin Young Investigator Award is funded by The Gruber Foundation, and is administered by the Genetics Society of America. Award winners are chosen by a jury of senior geneticists and previous awardees. Every three years, two women are chosen to receive the Rosalind Franklin Award, and each awardee receives \$75,000 over three years (\$25,000 per year). One award funds genetics research in human and non-human mammals, and another award funds genetics research in model organisms.</p> <p>Nominations open January 2019</p>
Hertz Foundation	<p>The Foundation supports graduate students working towards the Ph.D. degree in the applied physical, biological and engineering sciences. These fields include applied mathematics, statistics, and quantitative aspects of modern biology. Here, "applied" is broadly construed to mean fields of endeavor in which one applies, invents, and/or develops results from the basic physical sciences to generate solutions to problems of comparatively near-term, widespread human interest.</p> <p>The following is an illustrative (but not exclusive) list of the fields in which we have recently supported Hertz Fellows. Note, however, that it is up to each fellowship applicant to advocate to us his or her specific field of interest as an "applied physical science".</p> <p>Aeronautics/Astronautics Applied Mathematics and Statistics Applied Physics and Astronomy Chemistry and Chemical Engineering Computer Science and Engineering Earth and Geo Sciences Electrical, Mechanical, Civil and Nuclear Engineering Materials Science Quantitative Biology and Bio-Engineering</p>
Howard Hughes Medical Institute	<p>HHMI Investigator Program: The HHMI Investigator Program supports nearly 300 investigators, located at more than 60 research institutions across the United States, who are widely known for their scientific discoveries, their innovation, and their success in pushing the bounds of knowledge in biomedical research.</p> <p>Hanna Gray Fellows Program: The Hanna H. Gray Fellows Program supports diversity in the biomedical research community by recruiting and retaining individuals from groups underrepresented in the life sciences. Fellows receive funding for their postdoctoral training and, if eligible, in their early career years as independent faculty.</p>
Human Frontier Science Program	<p>Research grants are provided for teams of scientists from different countries who wish to combine their expertise in innovative approaches to questions that could not be answered by individual laboratories. Emphasis is placed on novel collaborations that bring together scientists preferably from different disciplines (e.g. from chemistry, physics, computer science, engineering) to focus on problems in the life sciences. Note, HFSP funds only basic research. Applied applications, including medical research typically funded by national medical research bodies, will be deemed ineligible. The research teams must be international. The principal applicant must be from one of the eligible countries. However, other participating scientists and laboratories may be situated anywhere in the world.</p> <p>HFSP postdoctoral fellowships encourage early career scientists to broaden their research skills by moving into new areas of study while working in a new country. HFSP fellowships are for three years. Fellows may choose to stay for up to three years in the host country or use the last year of their fellowship to return to their home country or to move to another HFSP member country. Long-Term Fellowships (LTF) are for applicants with a Ph.D. in a biological discipline, who will broaden their expertise by proposing a project in the life sciences which is significantly different from their previous Ph.D. or postdoctoral work.</p>
Lalor Foundaion	<p>The Lalor Foundation postdoctoral fellowship program supports promising new researchers in establishing scientific and teaching careers. The mission of the program is to support these researchers early in their work so that they can become independently funded in the field of mammalian reproductive biology as related to the regulation of fertility.</p> <p>Fellowships are \$50,000 per year for coverage of fellowship stipend, fringes and institutional overhead.</p> <p>Next Deadline: Jan 15, 2019</p>

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Leakey Foundation	<p>The Leakey Foundation exclusively funds research related specifically to human origins. Priority of funding is commonly given to exploratory phases of promising new research projects that meet the stated purpose of the Foundation. The majority of The Leakey Foundation's Research Grants awarded to doctoral students are in the \$3,000-\$15,000 range. Larger grants given to senior scientists and post-doctoral students may be funded up to \$25,000.</p> <p>Deadlines are January and July</p>
Life Sciences Research Foundation	<p>LSRF recognize that discoveries and the application of innovations in biology for the public's good will depend upon the training and support of the highest quality young scientists in the very best research environments. LSRF administers an international program of postdoctoral fellowships in all areas of the life sciences: biochemistry; cell, developmental, molecular, plant, structural, organismic population and evolutionary biology; endocrinology; immunology; microbiology; neurobiology; physiology; virology.</p> <p>Annual deadline: October</p>
National Geographic	<p>For more than 50 years, the National Geographic Society has supported exploration into the evolution of humankind. Our grants have led to hundreds of new discoveries in paleoanthropology, paleolithic archaeology, molecular anthropology, and paleoecology that have fundamentally changed the understanding of our own species. As we consider that legacy, we look to those areas of the planet where little is known about human origins, and we seek to invest in new ideas, projects, and explorers in and from these regions. The goal of this fund is to encourage further investigation of hominid evolution in Africa and Asia, with preference given to projects in relatively unexplored parts of those continents. Preference will also be given to applicants who are residents or citizens of the country of fieldwork, as well as to projects with strong local capacity development components.</p> <p>Priority will be given to projects that aim to do one or more of the following:</p> <ul style="list-style-type: none"> -Discover or explore new paleoanthropological fossil sites in Africa or Asia, particularly those in Central and West Africa and those in East, Southeast, South, and Central Asia -Design or test new methodologies for discovering or exploring paleoanthropological sites in Africa or Asia -Develop local capacity in human origins exploration in Africa or Asia
Russell Sage Foundation	<p>Integrating Biology and Social Science Knowledge (BioSS) Program:</p> <p>The initiative, in collaboration with the JPB Foundation, will support innovative social science research on social and economic outcomes that improves our understanding of the interactive mechanisms by which environmental influences affect biological mechanisms, and vice versa. This includes research that: (1) estimates how the structured nature of the social environment and intra- and intergenerational social inequalities affect biological processes, (2) identifies which indicators of biological processes interact with the social environment to affect different life domains and how, and (3) yields new conceptual frameworks that holistically characterize the complex relationships among biological, psychological and environmental factors to predict a range of behavioral and social outcomes.</p> <p>Annual Call for LOIs</p>
Smithsonian Institution Fellowship Program (SIFP)	<p>The Smithsonian Institution Fellowship Program offers opportunities for independent research or study related to Smithsonian collections, facilities, and/or research interests of the Institution and its staff. Fellowships are offered to graduate students, predoctoral students, and postdoctoral and senior investigators to conduct independent research and to utilize the resources of the Institution with members of the Smithsonian professional research staff serving as advisors and hosts.</p> <p>The Smithsonian Institution Fellowship Program offers fellowships for research and study in the following fields and encourages applications of an interdisciplinary nature:</p> <ul style="list-style-type: none"> Animal behavior, ecology, and environmental science, including an emphasis on the tropics Anthropology, including archaeology, cultural anthropology, linguistics, and physical anthropology Astrophysics and astronomy Earth sciences and paleobiology Evolutionary & systematic biology Folklife History of science and technology History of art, especially American, contemporary, African, and Asian art, twentieth-century American crafts, and decorative arts Materials research Molecular biology Social and cultural history of the United States

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The Rob and Bessie Welder Wildlife Foundation	<p>The Rob and Bessie Welder Wildlife Foundation's graduate research fellowship program was initiated in 1956. The program is designed to promote the education of exceptionally qualified students and provide research information to manage wildlife populations. The scientific breadth of the program is suggested by the academic units of previous fellowship recipients, among them: animal behavior, biology, botany, conservation education, ecology, genetics, mammalogy, ornithology, parasitology, range science, veterinary pathology, and wildlife sciences.</p> <p>Fellowships are awarded directly to properly accredited U.S. colleges or universities for bona fide graduate students who are approved candidates for M.S. or Ph.D. degrees after project proposals have been submitted to and approved by the Foundation.</p> <p>Stipends are \$1600-\$1800 per month.</p>
Wenner-Gren Foundation	<p>The Wenner-Gren Foundation has three major goals: to support significant and innovative anthropological research into humanity's biological and cultural origins, development, and variation; to foster the international community of research scholars in anthropology; and to provide leadership at the forefronts of the discipline.</p> <p>Dissertation Fieldwork Grants for up to \$20,000 are awarded to individuals enrolled in a doctoral program to support dissertation research. Applicants must be engaged in research that contributes to anthropological knowledge. Applicants of any nationality or country of residence may apply.</p> <p>The Engaged Anthropology Grant is designed to enable grantees to return to their research locale to share their research results. A Wenner-Gren grantee may apply for the Engaged Anthropology Grant (\$5,000 maximum) upon completion of the final reporting requirements for the Dissertation Fieldwork or Post-Ph.D. Research Grant. Please note: only individuals who have received and completed a Dissertation Fieldwork Grant or a Post-Ph.D. Research Grant are eligible to apply for this grant.</p> <p>Wadsworth International Fellowships provide funds to support study leading to a Ph.D. or equivalent doctoral degree in anthropology. Fellowships are made for amounts up to \$17,500 per year with the possibility of renewal for a total of four years of funding. Applicants must be from countries where anthropology is underrepresented and where there are limited resources to send students overseas for training.</p> <p>Wadsworth African Fellowships provide funds to support African students wishing to study anthropology (including biological anthropology and archaeology) at a South African university. Fellowships are made for amounts up to \$17,500 per year with the possibility of renewal for a total of four years of funding.</p> <p>Post-Ph.D. Research Grants for up to \$20,000 are awarded to individuals holding a Ph.D. or equivalent degree to support individual research projects. Applicants must be engaged in research that makes a significant contribution to anthropological knowledge, theory and debate. Applicants of any nationality or country of residence may apply.</p> <p>Fejos Postdoctoral Fellowships in Ethnographic Film provide up to \$40,000 towards the completion of an ethnographic film that is based on anthropological research already accomplished by the applicant. The fellowship is awarded to scholars who are within ten years of the receipt of their Ph.D. and supports them early in their career when they frequently lack the time and resources for film production.</p> <p>Hunt Postdoctoral Fellowships provide up to \$40,000 towards the writing-up of already completed research. The fellowship is awarded to scholars who are within ten years of the receipt of their Ph.D. and supports them early in their career when they frequently lack the time and resources to publish.</p>
The Rob and Bessie Welder Wildlife Foundation	<p>Graduate Student Fellowship:</p> <p>Purpose: To support specialized graduate study and research in ecological restoration, the "active healing of the land." Ecological Restoration is further defined as "the process of assisting the recovery and management of ecological integrity. Ecological integrity includes a critical range of variability in biodiversity, ecological processes and structures, regional and historical context, and sustainable cultural practices." The goal of this fellowship is to support research that will advance knowledge and increase the numbers of scientists in this important field.</p> <p>Provisions: Provides an annual grant for \$8000 for study and research at a leading accredited university in the United States.</p> <p>Eligibility: Open to graduate students. Fields of study of past recipients have ranged from forestry to applied plant sciences to ecology and evolutionary biology. Eligibility is open to U.S. Citizens and permanent residents who are enrolled in a U.S. - based institution.</p>

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Society of Vertebrate Paleontology	<p>COHEN PRIZE: Innovative research projects of any type that apply to understanding and interpreting the fossil record.</p> <ul style="list-style-type: none"> • Eligibility – All graduate student members of SVP (except previous winners). • Amount – ~\$3000 <p>DAWSON PREDOCTORAL FELLOWSHIP GRANT: Projects that help PhD dissertation completion, testing hypotheses and demonstrating broad significance to vertebrate paleontology and public understanding.</p> <ul style="list-style-type: none"> • Eligibility – PhD candidate members of SVP. • Amount – ~\$3000 <p>ESTES MEMORIAL GRANT: Graduate student research projects in non-mammalian vertebrate paleontology.</p> <ul style="list-style-type: none"> • Eligibility – All graduate student members of SVP. • Amount – ~\$1800 <p>PATTERSON MEMORIAL GRANT: Student field work projects in vertebrate paleontology.</p> <ul style="list-style-type: none"> • Eligibility – Undergraduate and graduate student members of SVP (projects can be co-authored). • Amount – ~\$2500 <p>WOOD AWARD: Student projects focusing on collections based study of fossil material.</p> <ul style="list-style-type: none"> • Eligibility – Undergraduate and graduate student members of SVP (sponsor of work must also be SVP member) • Amount – ~\$1500