

Research Funding Opportunities Bulletin

A Monthly Digest of Funding Opportunities to Fuel your Research

Welcome to the latest funding bulletin, featuring funding opportunities, resources, and announcements to support your pursuit of funding. Navigate funding opportunities by focus: Multidisciplinary, Science & Engineering, and Social Sciences & Humanities. You'll also find helpful icons that indicate the funding vehicle, whether it's from a private foundation, a corporate source, or a federal/state agency.

Contents

Anchor links

- [Multidisciplinary Opportunities](#)
- [Science & Engineering Funding Opportunities](#)
- [Social Sciences & Humanities Funding Opportunities](#)
- [Proposals & Strategy Support](#)
- [Resources and Tools](#)

Upcoming Events

Join us at our **Open House to Discuss Your Funding Needs | Friday, August 7th**

Join us for our monthly open house and bring questions about foundation funding strategy, corporate engagement strategy, safeguarding your innovations, managing collaborations, etc. Members of OCFR, ORD, and OTT will be there **Friday, August 7 at Dandelion Cafe, 9-11 a.m.**

This informal drop-in session is a great opportunity to:

- Explore corporate and private funding (OCFR) and public funding (ORD) opportunities.
- Share your research and receive personalized advice on funding strategies.
- Connect with one of 11 experts who can advise your research commercialization efforts.

As always, coffee is on us! We look forward to seeing you there.

Rice OTT Connection Corner | Get Expert Tech Transfer Guidance

Have questions about intellectual property, licensing, or commercializing your research? The new OTT Connection Corner offers virtual drop-in office hours where you can get expert guidance without an appointment.

Whether you're a faculty member with a new discovery, a graduate student exploring entrepreneurship, or staff supporting research commercialization, our experts are ready to help. We can answer questions about the intellectual property lifecycle, research contracts, online forms, and general tech transfer procedures.

- **When:** 1st and 3rd Wednesdays of every month
- **Time:** 12:30 p.m. – 2:30 p.m.
- **Where:** Virtual Zoom Meeting
- **Password:** RiceOTT1

Planning to attend? Let us know ahead of time at techtran@rice.edu so we can have the right expert available for your specific questions.

Helpful Links

- [Access the archive of bulletins here.](#)
- [Check out the private foundations limited submissions calendar here.](#)
- [Explore the early career webpage for timely resources and support.](#)
- [Check out the Private Foundations Limited Submission Funding Opportunities webpage.](#)

Active Limited Submissions

For certain funding opportunities, Rice can only submit a limited number of proposals. When this occurs, we hold **internal competitions** to determine which application(s) will be submitted to the sponsor. If you're interested in a **limited submission opportunity**, you must complete and submit an internal **Notice of Intent** and/or an internal **Pre-proposal** before the internal deadline(s). An interdisciplinary **Research Awards Committee** will then review all pre-proposals and inform applicants if they've been selected to move forward.

Currently active limited submission opportunities:

- [2027 Searle Scholars Program in Biomedical Science | Internal Pre-Proposal Deadline: July 6, 2026](#)
- [2027 Schmidt Science Polymaths | Internal Pre-Proposal Deadline: July 6, 2026](#)

If you have any questions about the limited submissions process, please contact [Jalon Martin](#), the Research Development Coordinator in the [Office of Research](#).

Multidisciplinary Opportunities



Foundation Opportunities

John Templeton Foundation | Intelligence Venture

The John Templeton Foundation has launched its new Intelligence Venture, a multi-disciplinary, meta-portfolio investigating the nature, purpose, and future of intelligence. This initiative will support projects that explore the history and future of the human understanding of intelligence, the diverse forms of intelligence manifesting today, collective intelligence within humans and across species, and the potential benefits or harms of artificial intelligence. Applicants must address one of the six funding areas in their work: Character/Virtue Development, Individual Freedom & Free Markets, Life Sciences/Mathematics & Physical Sciences, Public Engagement, or Religion, Science, & Society.

Funding: Varies | LOI Deadline: July 15

Simons Foundation | New Ideas Award

The Simons Foundation is soliciting applications for its New Ideas Award, which provides early stage support for bold, exploratory research that tests novel hypotheses and opens new conceptual or experimental directions in the study of autism and related neurodevelopmental disorders (NDD). Proposed research may draw on any scientific discipline, methodology, or experimental system (including humans) and may operate at any scale or level of analysis. **Funding: Up to \$600,000 | LOI Deadline: Rolling**

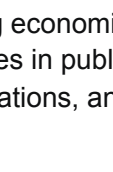
The Leakey Foundation | Research Grants on Human Origins

The Leakey Foundation is seeking projects that advance research across multiple frontiers related to human origins, evolution, and behavior. This program will prioritize funding for the exploratory phases of promising new research projects and innovative, multidisciplinary approaches that expand the boundaries of our current understanding. Eligible project topics include: Paleanthropology of the Miocene, Pliocene, and Pleistocene; Primates (Evolution, behavior, morphology, ecology, anatomy); and Modern human-ghost populations (evolution, behavior, morphology, ecology, and genetics).

Funding: Up to \$30,000 | Application Deadline: July 15

Wellcome Trust | Mental Health Award: Using physical activity and circadian-based interventions to reduce anxiety and depression in young people

Through its Mental Health Award, Wellcome is funding projects that integrate circadian rhythms and/or physical activity to treat anxiety and/or depression for young people (ages 10 - 18) in the UK and Africa. **Funding: £1,000,000 - 4,000,000 | Application Deadline: July 14**



Corporate Opportunities

Pfizer | Clinical Data Updates on Long Term Outcomes and Practical Therapy Management Strategies in First-Line ALK-positive Metastatic Non-Small Cell Lung Cancer (INSLC)

This opportunity supports the development of independent educational initiatives designed to improve healthcare professional understanding of recent clinical data and practical therapy management strategies for ALK-positive metastatic non-small cell lung cancer (mNSCLC). Projects should focus on the community oncology setting, utilizing peer-to-peer or digital formats to address educational gaps in multidisciplinary care coordination and the management of treatment-related adverse events. **Funding: Up to \$250,000 (including up to 28% institutional overhead) for up to 1 year | Application Deadline: July 15**

Pfizer | Implementing Shared Decision Making in Hemophilia Patient Care

This opportunity funds Quality Improvement (QI) projects aimed at integrating shared decision making (SDM) tools, patient-reported outcome (PRO) applications, and care algorithms into hemophilia patient care. High priority will be given to initiatives that implement healthcare changes, explore patient empowerment strategies, and design targeted interventions to address geographic, gender, and racial/ethnic disparities within the hemophilia community. Individual projects requesting up to \$30,000 will be considered. Maximum project length is 18 months. Collaborations within institutions (e.g., between departments and/or inter-professional), as well as between different institutions/organizations/associations, are encouraged. **Funding: Up to \$30,000 (including up to 28% institutional overhead) for up to 18 months | Application Deadline: July 21**

LEGO Foundation | LEGO Foundation Fellowship

This opportunity supports early- and mid-career researchers pursuing rigorous, practically relevant research on how children thrive across diverse global contexts. Proposing scholars must align their line of inquiry with one of three core themes: supporting young children (ages 0-8) in crisis and conflict settings; improving the inclusion and wellbeing of neurodivergent children; and/or evaluating children's learning and social-emotional development in an AI-enabled world. **Funding: \$300,000 over 3 years, inclusive of 18% indirect costs | Application Deadline: July 31**

Social Sciences & Humanities Funding Opportunities



Foundation Opportunities

William T. Grant Foundation | Research Grants on Improving the Use of Research Evidence

The William T. Grant Foundation is seeking projects that improve the use of research evidence in shaping youth-serving systems for young people ages 5-25 in the United States. The program welcomes studies that build or test strategies for bettering the use of existing research in policy/practice or studies that test how the use of research evidence improves decision-making and youth outcomes. The foundation is especially interested in the use of research evidence to benefit young people experiencing homelessness and/or contested issues, particularly in highly polarized contexts. **Funding: Major Research Grants: \$100,000 - \$1,000,000; Officers' Research Grants: \$25,000 - \$50,000 | LOI Deadline: July 29**

William T. Grant Foundation | Research Grants on Reducing Inequality

The William T. Grant Foundation is seeking proposals that aim to reduce inequality in the academic, social, behavioral, or economic outcomes of young people ages 5-25 in the United States, along dimensions of race, ethnicity, economic standing, sexual or gender minority status (e.g., LGBTQ+ youth), language minority status, or immigrant origins. This program welcomes intervention or descriptive studies that clarify mechanisms for reducing inequality or elucidate how or why a specific program, policy, or practice operates to reduce inequality. The foundation is particularly interested in research on uprooting systemic racism and the structural foundations of inequality that limit the life chances of young people. **Funding: Major Research Grants: \$100,000 - \$600,000; Officers' Research Grants: \$25,000 - \$50,000 | LOI Deadline: July 29**

Nasdaq Philanthropic Foundation | Economic Opportunity Grant Program

The Nasdaq Philanthropic Foundation is accepting proposals on the following topics for its Economic Opportunity Grant Program: Regional Revitalization and Rural Wealth Building, Investor Identity, Financial Literacy and Resilience, Access to Capital, and Employee and Community Ownership. **Funding: Varies | LOI Deadline: July 31**

Russell Sage Foundation | Behavioral Science and Decision Making in Context

This program is soliciting proposals for studies exploring economic, social, political, and psychological decision-making processes, attitudes, behaviors, and institutional practices in public and private contexts such as polling/criminal legal systems, employment, housing, politics, racial/ethnic relations, and immigration. **Funding: Up to \$200,000 | LOI Deadline: July 15**

Russell Sage Foundation | Race, Ethnicity, and Immigration

The REI program is seeking multi-disciplinary research exploring the significant changes in the racial, ethnic, and immigrant-origin composition of the U.S. population. A primary goal of the program is to find ways in which researchers from different social science traditions may complement one another and foster an understanding of how we might better achieve the American ideals of a pluralist society. **Funding: Up to \$200,000 | LOI Deadline: July 15**

Russell Sage Foundation | Immigration and Immigrant Integration

The Russell Sage Foundation/Carnegie Corporation initiative on Immigration and Immigrant Integration seeks to support innovative research on the effects of race, citizenship, legal status and politics, political culture and public policy on outcomes for immigrants and for the native-born of different racial and ethnic groups of generations. This initiative falls under RSF's Race, Ethnicity, and Immigration Program and represents a special area of interest within the core program, which continues to encourage proposals on a broader set of issues. **Funding: Up to \$200,000 | LOI Deadline: July 15**

Russell Sage Foundation | Implications of the 2023 Supreme Court Decision to Ban Conscious Admissions at Colleges and Universities

RSF, in collaboration with the Hewlett, Spencer, and William T. Grant foundations, is accepting proposals studying the effects of this 2023 Supreme Court decision on a diversity of outcomes extending beyond impacts on the college admission process. The foundation is interested in the downstream effects of such a decision, such as how the college-to-career pipeline that many students rely on to diversify their workforce may change and the factors associated with public opposition to and support for race-conscious policies. RSF encourages analyses that engage with newly available data, demonstrate novel uses of existing data, and/or collect original data. **Funding: Up to \$200,000 | LOI Deadline: July 15**

Sociological Initiatives Foundation | Research Grants

The Sociological Initiatives Foundation supports research that addresses inequality in the U.S. via: policy development, placement and shaping of the policy agenda, policy adoption or implementation; policy blocking, increasing advocacy capacity and political influence; and policy implementation; and addressing challenges related to language and literacy. Projects must have an explicit research design and a concrete connection to public/community impact. **Funding: \$15,000 - \$20,000 | LOI Deadline: August 14**

Brady Education Foundation | Research Grants

The Brady Education Foundation is soliciting proposals for developmental or educational research that will inform future education research, practice, philanthropic funding, and/or public policy. Examples of eligible projects include measurement development, studies investigating factors associated with achievement outcomes, research on the strength families bring to the learning environment and how those can be capitalized upon to promote children's learning/achievement outcomes, and policy studies. **Funding: Studies collecting data: Up to \$125,000; Studies using existing data sets: Under \$100,000 | LOI Deadline: September 15-30**

Brady Education Foundation | Existing Program Evaluations

The Brady Education Foundation is soliciting proposals for developmental or educational research that will inform future education research, practice, philanthropic funding, and/or public policy. Examples of eligible projects include measurement development, studies investigating factors associated with achievement outcomes, research on the strength families bring to the learning environment and how those can be capitalized upon to promote children's learning/achievement outcomes, and policy studies. **Funding: Studies collecting data: Up to \$125,000; Studies using existing data sets: Under \$100,000 | LOI Deadline: September 15-30**

Charles Koch Foundation | General Grants

The Charles Koch Foundation supports research that spurs social progress, contributing to a society of mutual benefit. General Grants support projects that share the goals/vision of the foundation as well as their specific program areas: Future of Work and Liberalism. **Funding: Varies | LOI Deadline: Rolling**

Science and Engineering Funding Opportunities



Foundation Opportunities

Simons Foundation | Synthetic Plant Biology

The Simons Foundation is seeking exploratory research projects that generate fundamental insights in plant biology and/or develop innovative tools and techniques that will empower plant biological research in the future. Proposals can address a variety of topics such as the development of sensors to study plant physiological responses, the engineering of plants capable of withstanding inhospitable environments, genetic modifications that reveal the trade-offs inherent in plant growth and development, and many others. **Funding: \$360,000 | Application Deadline: July 30**

Arnold & Mabel Beckman Foundation | Beckman Young Investigator Program

The SYI program funds early-career scientists in the fields of chemistry and the life sciences who have not yet received a major award from another organization. Proposals should be innovative, high-risk, and show promise for contributing to significant advances in chemistry and the life sciences. Applications that cut across traditional boundaries of scientific disciplines are encouraged, and projects opening new research avenues via the invention of methods, instruments, and materials will be given additional consideration. **Funding: \$600,000 | LOI Deadline: July 31**

Gordon and Betty Moore Foundation | Symbiosis in Aquatic Systems Initiative

This initiative supports interdisciplinary collaborations advancing discovery within the origin, function, and evolution of aquatic organisms' symbiotic relationships. Areas of interest include aquatic environments, evolutionary ecology, and novel methods for studying aquatic symbioses. Teams must include one researcher with demonstrated expertise in aquatic symbiosis and one researcher with expertise in a complementary area such as AI, Bioengineering, Biophysics, Oceanography, Ecology, etc. **Funding: Varies | Application Deadline: July 31**

Burroughs Wellcome Fund | Macular Degeneration New Investigator Grant Program

The Macular Degeneration New Investigator Grant Program supports investigators during their early years as an independent investigator involved in studies that have an impact on the causes and/or path of macular degeneration. This mechanism is restricted to new and early investigators who have received their MD, PhD or equivalent degree within the past 10 years at the time of application. **Funding: Up to \$450,000 | LOI Deadline: July 30**

BrightFocus Foundation | Standard Award in Macular Degeneration Research

The Standard Award is open to tenure- and non-tenure track investigators greater than 10 years post-terminal degree who are appropriately trained to lead an independent research project (basic, translational and/or clinical in nature) that has an impact on the causes, prevention, and/or treatment of macular degeneration. This award is intended for investigators who are either 1) new to the macular degeneration field, 2) have been in the field of vision research, but not macular degeneration, or 3) have worked in the macular degeneration field but are proposing a new idea that is significantly different to prior work. **Funding: Up to \$300,000 (with additional funds available for community engagement) | LOI Deadline: July 30**

Charles Pankow Foundation | Design and Construction Research Grants

CPF awards grants to research fostering innovative advances in the design and construction of buildings and facilities. The research products are intended to be of immediate and practical use within the industry. **Funding: \$10,000 - \$400,000 | Application Deadline: Rolling**

Thrasher Research Fund | E.W. "Al" Thrasher Awards

E.W. "Al" Thrasher Awards support novel approach to problems plaguing pediatrics. The program funds applications focusing on any disease or topic within pediatrics, both in and outside the United States. Projects should be innovative and have the potential for broad applicability with low barriers to implementation. Proposals that focus on severe or high incidence diseases and research with a shorter distance to clinical applicability are given priority. **Funding: Up to \$600,000 | LOI Deadline: July 14**

Angelman Syndrome Foundation | Research Grants

ASF funds groundbreaking scientific research towards effective treatments and improved care for individuals with Angelman syndrome. The foundation invites proposals that align with one or more of the following research priorities: UBE3A Regulation & Function, Cutting-Edge Therapeutic Strategies, Clinical Care & Innovation, and Translational Endpoints & Biomarkers. Refer to the [Research Roadmap](#) for more details on these priorities. **Funding: Up to \$200,000 | Application Deadline: August 15**

Coalition for Epidemic Preparedness Innovations | Innovations to Prepare for Future Epidemics and Pandemics: Exploratory Award

CEPI is soliciting proposals for Focus Area 2 of its Innovations to Prepare for Future Epidemics and Pandemics program. Exploratory Awards will fund early-stage testing of new vaccine candidates for the foundation's priority pathogens and viral families. In-scope activities include immunogen design, candidate characterization studies, and immunogenicity studies. **Funding: Up to \$1,000,000 | Application Deadline: July 13**

Coalition for Epidemic Preparedness Innovations | Innovations to Prepare for Future Epidemics and Pandemics: Preclinical Development Award

CEPI is soliciting proposals for Focus Area 2 of its Innovations to Prepare for Future Epidemics and Pandemics program. Preclinical Development Awards will support preclinical efficacy studies, studies that support regulatory filing (e.g., IND-enabling studies), and CMC development related to analytical methods, process optimization, characterization, and scale-up, and/or formulation. **Funding: Up to \$5,000,000 | Application Deadline: July 13**

Coalition for Epidemic Preparedness Innovations | Innovations to Prepare for Future Epidemics and Pandemics: Clinical Development Award

CEPI is soliciting proposals for Focus Area 2 of its Innovations to Prepare for Future Epidemics and Pandemics program. Clinical Development Awards will support clinical testing of a vaccine candidate. In-scope activities include conducting Phase I through Phase III studies, production of clinical trial material, immunobridging studies, and CMC development related to analytical methods, process optimization, characterization, and scale-up, and/or formulation. **Funding: Varies | Application Deadline: July 13**

Internet Society Foundation | Common Good Cyber Fund

ISF invites funding proposals that address at least one of the following objectives: Maintenance of critical cybersecurity infrastructure, Delivery of scalable support to secure Internet users from digital harm, and Advancement of a safer Internet for vulnerable groups in their fields. Nominees must be no more than 12 years past their PhD. Each prize will be split among two or more winners. Self-nominations are prohibited, and candidate citations (up to 10) from a specified academic publishing database are required. **Funding: \$100,000 - \$300,000 | Application Deadline: August 4**

National MPS Society | Research Grants: Tier I

Tier I Research Grants support complex, multidisciplinary projects or unmet needs in Mucopolysaccharidoses (MPS) or Mucopolisoidis (ML). Beyond the allocated grant, one competitive renewal up to \$200,000 is allowed. **Funding: Up to \$200,000 | LOI Deadline: August 7**

National MPS Society | Research Grants: Tier II

Tier II Research Grants support defined Mucopolysaccharidoses (MPS) or Mucopolisoidis (ML) research such as drug repurposing, analysis of existing data, or expanding validated therapies to a new syndrome. Beyond the allocated grant, one competitive renewal up to \$100,000 is allowed. **Funding: Up to \$100,000 | LOI Deadline: August 7**

National MPS Society | Research Grants: Tier III

Tier III Research Grants support smaller Mucopolysaccharidoses (MPS) or Mucopolisoidis (ML) projects such as studies using existing databas/specimens or clinical consensus initiatives (e.g., Delphi studies). **Funding: Up to \$25,000 | LOI Deadline: August 7**

Wellcome Lush | Resistance Networks

The goal of Wellcome Lush's Resistance Networks program is to build an epidemiological model that can predict whether a plasmid carrying antibiotic resistance genes (ARG) has epidemic-like potential to spread within and between human bacterial networks during and after antibiotic use. The foundation is soliciting proposals in one or more of the program's three areas, as detailed in the [hyphenated RFP](#). Applicants must clearly relate their work in these three areas to the program or most of the program's goals. **Funding: Varies | LOI Deadline: July 22**

Glaucoma Research Foundation | Shaffer Grants for Innovative Glaucoma Research

Shaffer Grants for Innovative Glaucoma Research support new, high-impact clinical, epidemiological, and laboratory research. Applications must address at least one of the following topic areas: within glaucoma research: Genetics/Genomics, Neuroprotection/Regeneration/Enhancement, Therapeutics/Drug Delivery, IOP Regulation/Outflow, Immunology/Glia, or Clinical/Epidemiology. **Funding: \$60,000 | LOI Deadline: July 15**

Breakthrough Prize Foundation | Breakthrough Prize in Fundamental Physics

One 2027 Breakthrough Prize in Fundamental Physics will recognize an individual or individuals who have made profound contributions to human knowledge. It is open to theoretical and experimental physicists. The prize can be shared among any number of scientists. Self-nominations are prohibited, and candidate citations (up to 10) from a specified academic publishing database are required. **Funding: \$3,000,000 | Nomination Deadline: July 17**

Breakthrough Prize Foundation | New Horizons in Physics Prize

The New Horizons in Physics Prize program will give up to three awards for early-career researchers who have already produced important work in their fields. Nominees must be no more than 12 years past their PhD. Each prize will be split among two or more winners. Self-nominations are prohibited, and candidate citations (up to 10) from a specified academic publishing database are required. **Funding: \$100,000 | Nomination Deadline: July 17**

Breakthrough Prize Foundation | Breakthrough Prizes in Life Sciences

Three 2027 Breakthrough Prizes in Life Sciences (\$3 million each) will be available to individuals who have made transformative advances in comprehending living systems and extending human life. One of the prizes is designated for progress in understanding of Parkinson's disease or other neurodegenerative disorders. The prize can be shared among any number of scientists. Self-nominations are prohibited, and candidate citations (up to 10) from a specified academic publishing database are required. **Funding: \$3,000,000 | Nomination Deadline: July 17**

Breakthrough Prize Foundation | Breakthrough Prizes in Mathematics

One 2027 Breakthrough Prize in Mathematics (\$3 million) will be awarded to an individual who has made outstanding contributions to the field of mathematics. The prize can be shared among any number of scientists. Self-nominations are prohibited, and candidate citations (up to 10) from a specified academic publishing database are required. **Funding: \$3,000,000 | Nomination Deadline: July 17**

Breakthrough Prize Foundation | New Horizons in Mathematics Prize

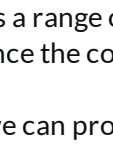
The New Horizons in Mathematics Prize program will give up to three awards for early-career researchers who have already produced important work in their fields. Nominees must be no more than 12 years past their PhD. Each prize can be split among two or more winners. Self-nominations are prohibited, and candidate citations (up to 10) from a specified academic publishing database are required. **Funding: \$100,000 | Nomination Deadline: July 17**

Eagles Autism Foundation | Pilot Grants

EAF invites investigators worldwide to apply for support of basic and clinical research of autism spectrum disorders, studying affected individuals and families and/or diverse model systems. Pilot Grants will support early-career investigators who have limited federal support. Eligible basic research includes studies examining molecular and cellular mechanisms in cells, tissues, animals, and human systems, particularly understanding the molecular, signaling, and cellular mechanisms that are downstream of previously identified genetic risk variants. For clinical studies, EAF will prioritize research improving the quality of life for children/adolescents without significant intellectual disabilities and/or research on those with profound autism. **Funding: \$500,000 | LOI Deadline: July 16**

Eagles Autism Foundation | Translational/Interdisciplinary Grants

This award will support two early-career investigators with limited federal support and whose research crosses autism-related disciplines. The overarching goal of the application should be to relate studies in molecular, cellular, and animal models to those examining human autism genetics/genomics, function, structure, or pathology. Refer to the Pilot Grants guidelines more details on eligible topics. **Funding: \$750,000 | LOI Deadline: July 16**



Corporate Opportunities

Yakult & Nature Portfolio | Global Grants for Gut Health: Gut Microbiome-Brain Mechanisms

This opportunity supports one-year laboratory or clinical research projects investigating how the gut microbiome influences the human nervous system through the gut-brain axis. Proposals must focus on clarifying the specific mechanisms of action (e.g., immune signaling, or neurological function) to help identify new targets for therapeutic intervention. Applicants must hold a doctorate or medical degree and have at least five years' postdoctoral research experience. Applicants may apply for a further amount, equivalent to 10% of the requested direct costs of research, to cover indirect costs. **Funding: Up to \$100,000 (plus up to 10% for institutional overhead) for one year | Application Deadline: July 14**

Private Company | Low-temperature technologies for ultra-high-purity sulfuric acid recycling

This opportunity seeks novel, low-temperature recycling technologies for ultra-high-purity sulfuric acid used in semiconductor manufacturing cleaning processes. Submitted proposals should target a processing temperature below 100°C, minimize energy consumption, and reduce metallic impurities to below 10 ppt while optimizing the removal of hydrogen peroxide to yield a sulfuric acid concentration above 98%. **Funding: \$50,000 to \$100,000 for proof-of-concept studies, with potential for \$300,000+ over a 2-year collaboration | Application Deadline: July 24**

BASF | Developing technologies for targeted large DNA insertion in crops

This opportunity focuses on developing novel approaches or platform components that enable efficient, site-specific integration of large DNA sequences (75 to 25 kb) into major row crop genomes like soybean and oilseed rape. Projects should utilize programmable nuclease-mediated insertion, engineered transposons, or donor-mediated repair pathways to achieve precise, predictable single-copy integration with minimal off-target activity. **\$25,000 to \$150,000 for proof-of-concept studies, with potential for \$300,000+ over a 2-year collaboration | Application Deadline: August 7**

Procter & Gamble | Prototyping of porous structures from digital models

This opportunity seeks novel, low-temperature recycling technologies for ultra-high-purity sulfuric acid used in semiconductor manufacturing cleaning processes. Submitted proposals should target a processing temperature below 100°C, minimize energy consumption, and reduce metallic impurities to below 10 ppt while optimizing the removal of hydrogen peroxide to yield a sulfuric acid concentration above 98%. **Funding: \$50,000 to \$100,000 for proof-of-concept studies, with potential for \$300,000+ over a 2-year collaboration | Application Deadline: July 24**

Private Company | Predictive modeling and validation of organospecific properties in roasted materials

This opportunity seeks academic or industrial experts to develop, adapt, or deploy predictive mathematical models that link raw cocoa bean origin and composition with industrial roasting process parameters. Selected projects must model how conditions like temperature, airflow, residence time, and humidity interact to dictate final organospecific properties—including aroma, taste, bioactive, and volatile chemical profiles—to enable flexible and predictable sourcing adjustments. **Funding: Initial funding up to £100,000 for a 6-to-12 month project, with potential for follow-on implementation funding | Application Deadline: August 7**

Private Company | Whitenings and opacity technologies for food and beverages

This opportunity seeks effective, safe, and regulatory-compliant alternatives to titanium dioxide (TiO₂) for whitening and opacity applications in food and beverages. Proposals must present organic or non-conventional mineral-based solutions (excluding starch, calcium carbonate, phosphates, and nanomaterials) that maintain product appearance and stability without affecting taste, texture, or mouthfeel. **Funding: Up to \$50,000 for a proof-of-concept study, and €100,000 to €200,000 for a 2-to-3 year collaboration | Application Deadline: August 7**

Private Company | Pre-clinical models and platforms for sleep and circadian biology

This opportunity seeks non-animal screening platforms and complex models to assess the impact of dietary bioactives and complex botanical extracts on sleep and circadian biology. Eligible systems must avoid the use of live vertebrates or cephalopods, utilizing instead alternative approaches—such as *Drosophila*, *in vitro* neuronal cultures, or organ-on-chip platforms—capable of providing quantifiable readouts for behavioral sleep indicators or molecular biological rhythms. **Funding: \$50,000 to \$150,000 (milestone-dependent) for an accepted proposal; open to sponsored research, co-development, or fee-for-service | Application Deadline: August 7**

Internal funding opportunities can be found on the [Rice University Creative Ventures Fund](#) webpage.

Proposal & Funding Strategy Support

Navigating the landscape of funding opportunities can be complex, but you're not alone! [The Office of Corporate and Foundation Relations](#) (OCFR) and the [Office of Research Development](#) (ORD) are here to support faculty in developing compelling proposals and crafting effective funding strategies for the RFPs shared in this bulletin and beyond.

How we can help:

- **Identifying Strategic Funding Matches:** We can help you analyze