

A C G
C G T
A C G

An Intro to [ELSI] Research Funding

Inter-Society Coordinating Committee for
Practitioner Education in Genomics (ISCC-PEG)
Twelfth Annual Meeting
Wednesday February 14, 2023

Dave Kaufman

NHGRI ELSI Program Officers (PO)



Rene Sterling

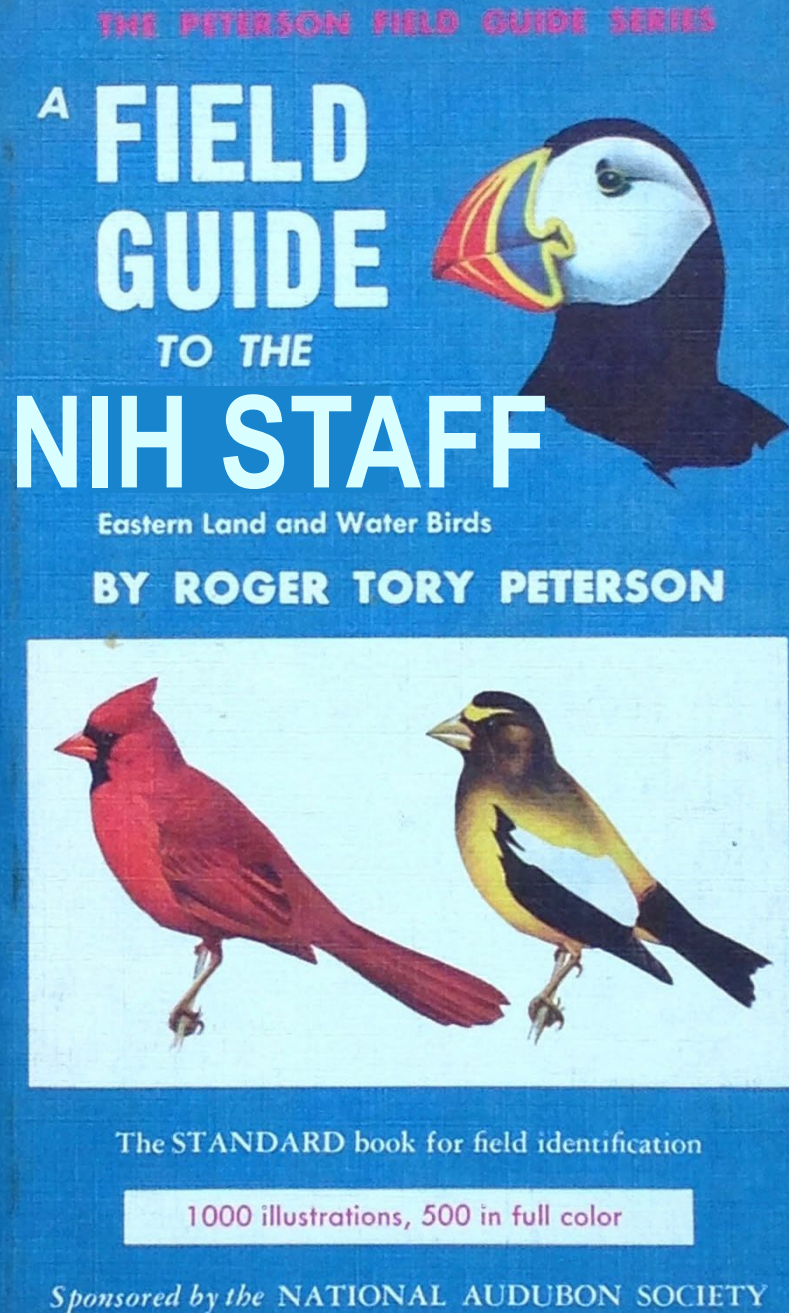


Nicole Lockhart



Dave Kaufman

A C G
C G T
A C G

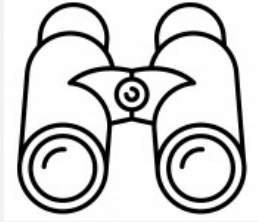


Before submitting, talk to a program officer

A Program Officer can answer all of these questions ...and more!

- Is the kind of science appropriate for your institute?
- Is this / am I a good fit for this **funding announcement**?
- Have I made any big mistakes?

Which PO? Who Might Be Interested?



NIH RePORTER

A database of all funded NIH grants

<https://reporter.nih.gov/>

- What institutes fund research like mine?
- What POs are assigned to those grants?
- What other researchers are funded to do research like mine?

Search the NIH RePORTER

The screenshot displays the NIH RePORTER website. At the top, there is a navigation bar with the NIH logo, 'RePORT > RePORTER', and links for 'About', 'FAQ', 'ExPORTER', and 'API'. The main content area features a 'Quick Search' section with a search input field labeled 'Search RePORTER' and a 'Search' button. Below the input field, it says 'Enter just about anything to find NIH projects and funding information: text, PI names, project numbers, fiscal year, agency'. To the right, a welcome message states 'Welcome to the new RePORTER Preview site' and describes the enhanced experience. Below this is a 'Feedback' button and a link to the 'Classic RePORTER Site'. The 'Matchmaker' section is visible, with instructions to 'Enter abstracts or other scientific text to find potential Program Officials, ICs, and review panels for your research.' It includes a text input field with '15,000 characters left' and radio buttons for 'Similar Projects' (selected) and 'Similar Program Officials'. There are 'Reset' and 'Search' buttons. On the right side, there are two more sections: 'Advanced Projects Search' with a 'Get Started' button, and 'Publications Search' with a 'Get Started' button.



Learn about different funding agencies and opportunities

NIH Guide

Find Grant Funding

NIH Guide for Grants and Contracts

The NIH Guide for Grants and Contracts is NIH's official publication of notices of grant policies, guidelines and funding opportunity announcements (FOAs).

We publish daily and issue a [table of contents](#) weekly. Learn more [about the NIH Guide](#) and [subscribe to receive updates today!](#)

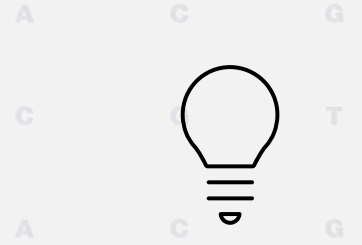
Active Funding Opportunities and Notices ▾ Search Terms Search [Advanced Search](#)

Displaying: 1 to 25 of 16176 results Results Per Page 25 ▾

Title	FOA/Notice Number	Issuing Organization	Release Date ▾	Expiration Date	Activity Code
-------	-------------------	----------------------	----------------	-----------------	---------------

Back to NHGRI's **ELSI Research Program**

- Established in 1990
- To anticipate and address the ethical, legal, and social implications of genetic and genomic research
- 5% NHGRI extramural budget set-aside
- FY2022 budget = ~\$23M
- $\geq 50\%$ of ELSI budget dedicated to investigator-initiated research



“ELSI Research Interests”

Four broad research areas:

- Genomics and sociocultural structures and values
- Genomics at the institutional and system level
- Genomic research design and implementation
- Genomic healthcare

<https://www.genome.gov/Funded-Programs-Projects/ELSI-Research-Program/research-areas>

Primary Mechanisms of **ELSI Research Support**

- ELSI Program Announcements (investigator-initiated)
 - [PAR-20-254](#) R01 (*regular research grants*)
 - [PAR-20-255](#) R21 (*exploratory research grants*)
 - [PAR-20-257](#) R03 (*small research grants*)

Type	Project Period	Max Direct Cost
R01	Generally 3 years; max of 5	Must reflect project needs, generally <\$500K/yr
R21	2 years	\$275K total for up to 2 yrs
R03	2 years	\$50K per year

- Many other NIH Institutes and Centers participate in one or more of these. Interests listed in each FOA

A C G
C G T
A C G

How do | ELSI?



How do | ELSI?

In teams

Highly multidisciplinary

Many methods and fields

Clinical expertise often grounds projects



Learn from examples

- Ask other grantees for examples of grants that were funded AND grants that were not funded.
- Look at the NHGRI grants AND the summary statements



Sample Grants, Biosketches

A C G
C G T
A C G

NIH National Human Genome Research Institute

Begin your search here

About Genomics Research Funding Research at NHGRI Health Careers & Training News & Events About NHGRI

Home / Research Funding / Funded Programs and Projects / Ethical, Legal and Social Implications Research Program

Ethical, Legal and Social Implications Research Program

The ELSI Research Program fosters basic and applied research on the ethical, legal and social implications of genetic and genomic research for individuals, families and communities.

RESEARCH FUNDING
ELSI Abstracts and Activities Database >

RESEARCH FUNDING
ELSI Publications and Products Database >

RESEARCH FUNDING
Sample ELSI Applications and Summary Statements >

<https://www.genome.gov/ELSI/>

Identifying other ELSI folks and Grant Resources

- ELSIhub.org

FUNDING <https://elsihub.org/funding>

DIRECTORY

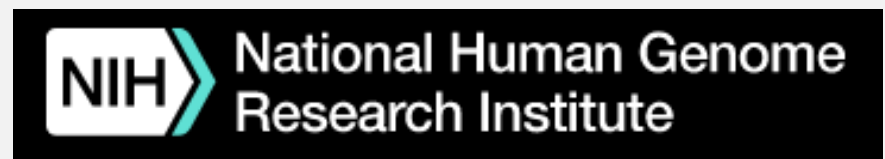
- NIH Video Archive from 2021 Virtual Seminar

<https://grants.nih.gov/virtual-seminar-2021/presentations.html>

- Grant Writing for Success

- Mock Review

A C G
C G T
A C G



dave.kaufman@nih.gov
lockhani@mail.nih.gov
rene.sterling@nih.gov



—

Discussion

T
A
T
A
G
G