

AGENDA

University of Connecticut Board of Trustees

Committee for Research, Entrepreneurship and Innovation Innovation Partnership Building (IPB) Room 317 159 Discovery Drive Storrs, CT 06269

December 5, 2024, at 1:00 p.m.

Public Streaming Link (with live captioning upon request): <https://ait.uconn.edu/bot>

(A recording of the meeting will be posted on the Board website <https://boardoftrustees.uconn.edu/> within seven days of the meeting.)

Call to order at **1:00 p.m.**

1. Public Participation*

*Individuals who wish to speak during the Public Participation portion of the Thursday, December 5, meeting must do so 24 hours in advance of the meeting's start time (i.e., 1:00 p.m. on Wednesday, December 4) by emailing BoardCommittees@uconn.edu. Speaking requests must include a name, telephone number, topic, and affiliation with the University (i.e., student, employee, member of the public). The Committee may limit the entirety of the public comment to a maximum of 30 minutes. As an alternative, individuals may submit written comments via BoardCommittees@uconn.edu, and all comments will be transmitted to the Committee.

2. Minutes from September 12, 2024, Meeting

3. Discussion of Structure, Function, and Priorities for Research, Entrepreneurship, and Innovation 2025

4. Discussion of Committee member engagement to support Research, Innovation and Commercialization

5. University Senate Representative Report

6. Office of the Vice President for Research Updates – Dr. Pamir Alpay, Vice President for Research, Innovation and Entrepreneurship

7. Other Business

8. Executive Session (as needed)

9. Adjournment

PLEASE NOTE: *If you are an individual with a disability and require accommodations, please e-mail the Board of Trustees Office at boardoftrustees@uconn.edu prior to the meeting.*



RESEARCH UPDATE

Dr. Pamir Alpay

Vice President for Research, Innovation
and Entrepreneurship

MEETING OF THE UCONN BOT REI

DECEMBER 5, 2024



FY2024 A Record-Setting Year for UConn Research

FY2024 set new records for research activity, including:

- 2,220 proposals
- ~ \$1.8 billion requested
- 862 new awards totaling \$368M
 - ↑ \$46M from FY 2023
- \$342M expenditures
 - ↑ \$20M from FY 2023



STAFF

350+

OVPR

by the Numbers



PATENTS

25

In FY 2024



PATENT
APPLICATIONS FILED

136

In FY 2024



PROPOSALS
PROCESSED

2,220

in FY2024



RESEARCH
EXPENDITURES

\$342M

in FY2024



ACTIVE AWARDS

1800+



TIP COMPANIES

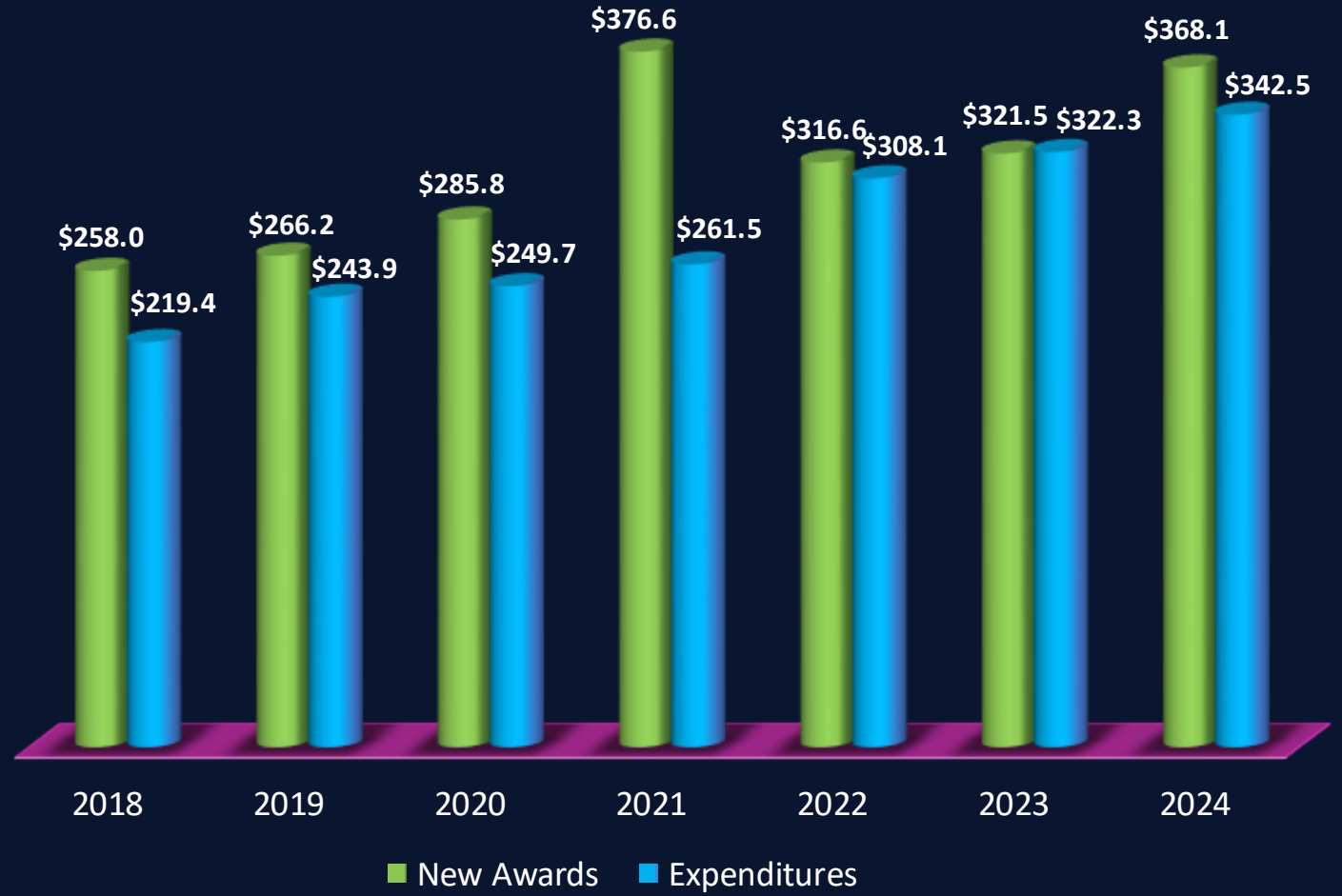
32

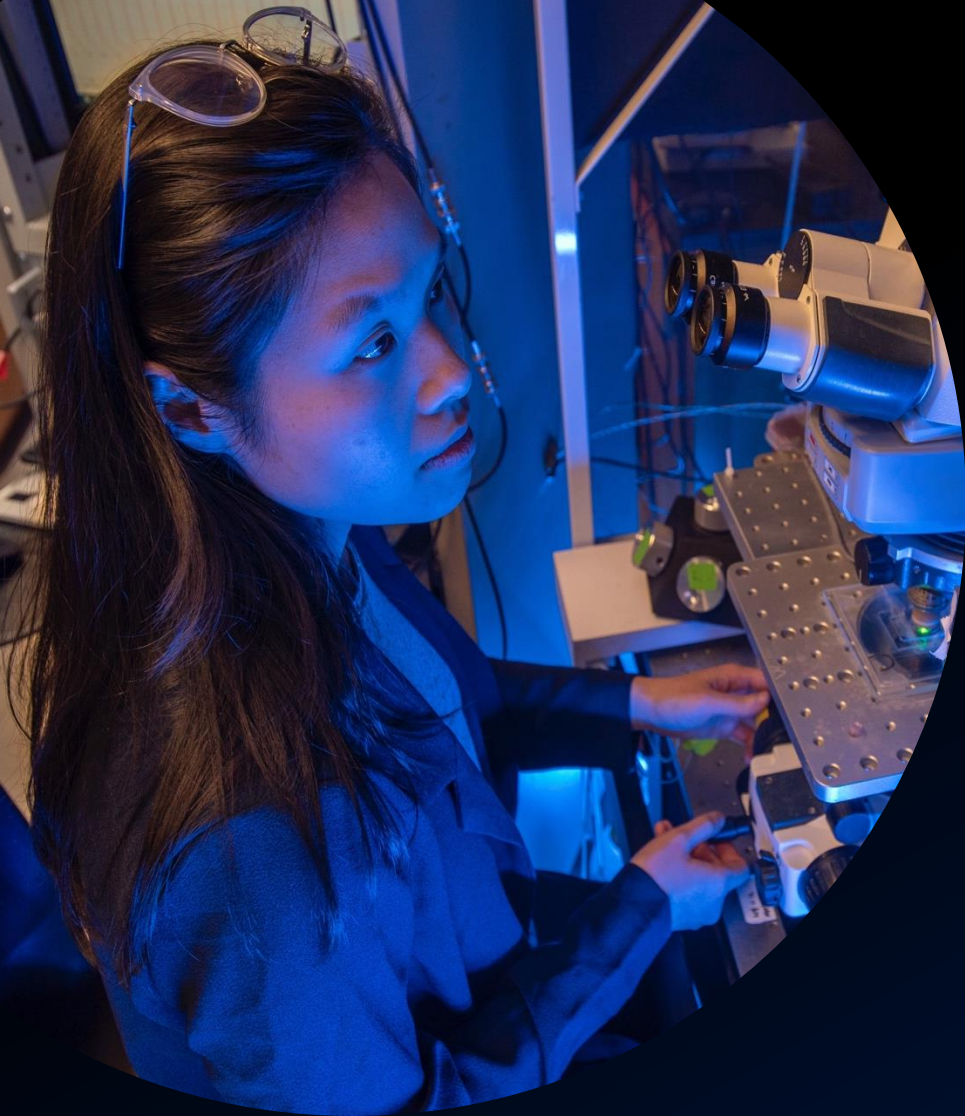
New Awards and Expenditures FY 2018 - 2024

Increase in Expenditures over five years **29%**

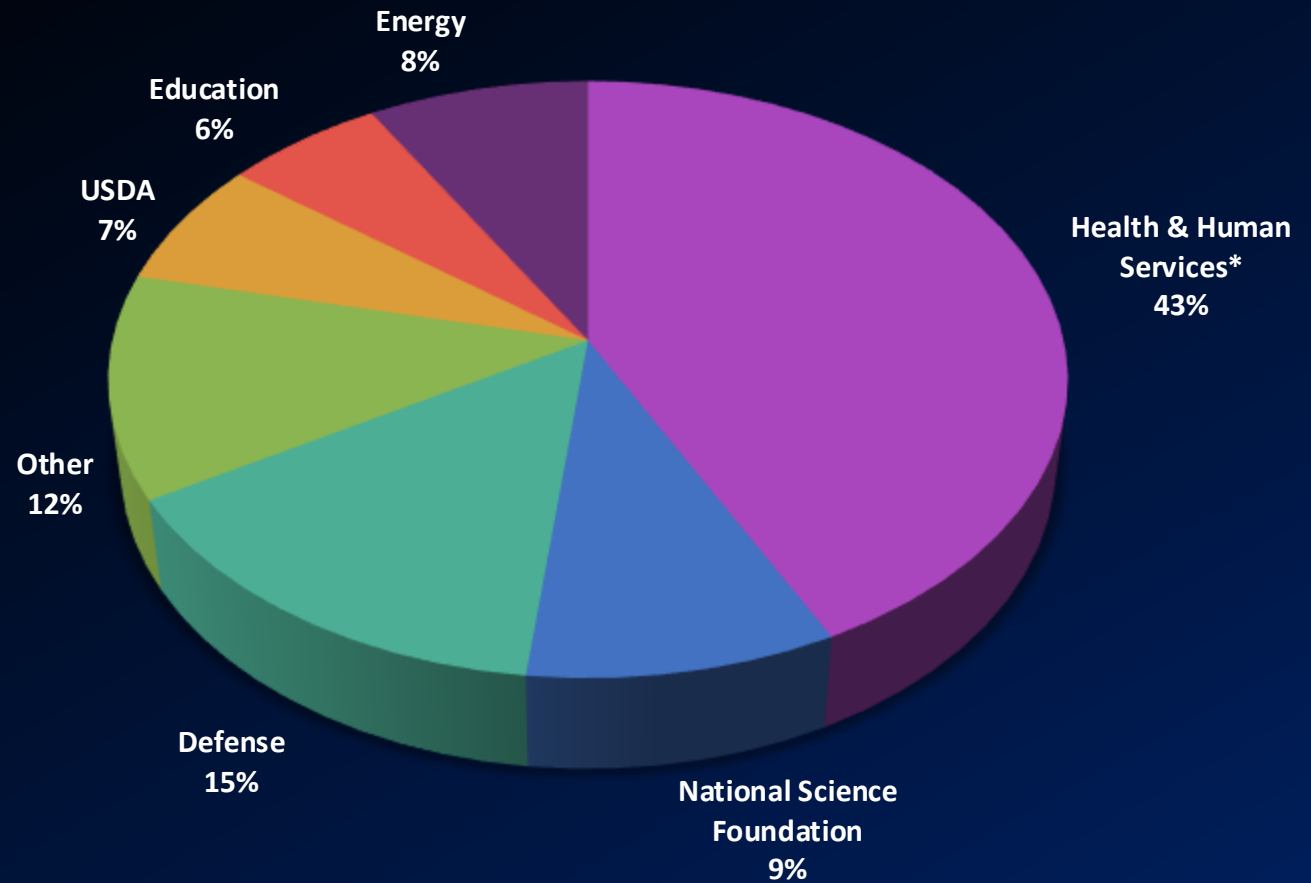
Increase in Awards over five years **28%**

Research awards totaled more than **\$368M** in FY24 with more than \$1.8B in proposals submitted (UConn and UConn Health) and new awards averaging \$427K per award.

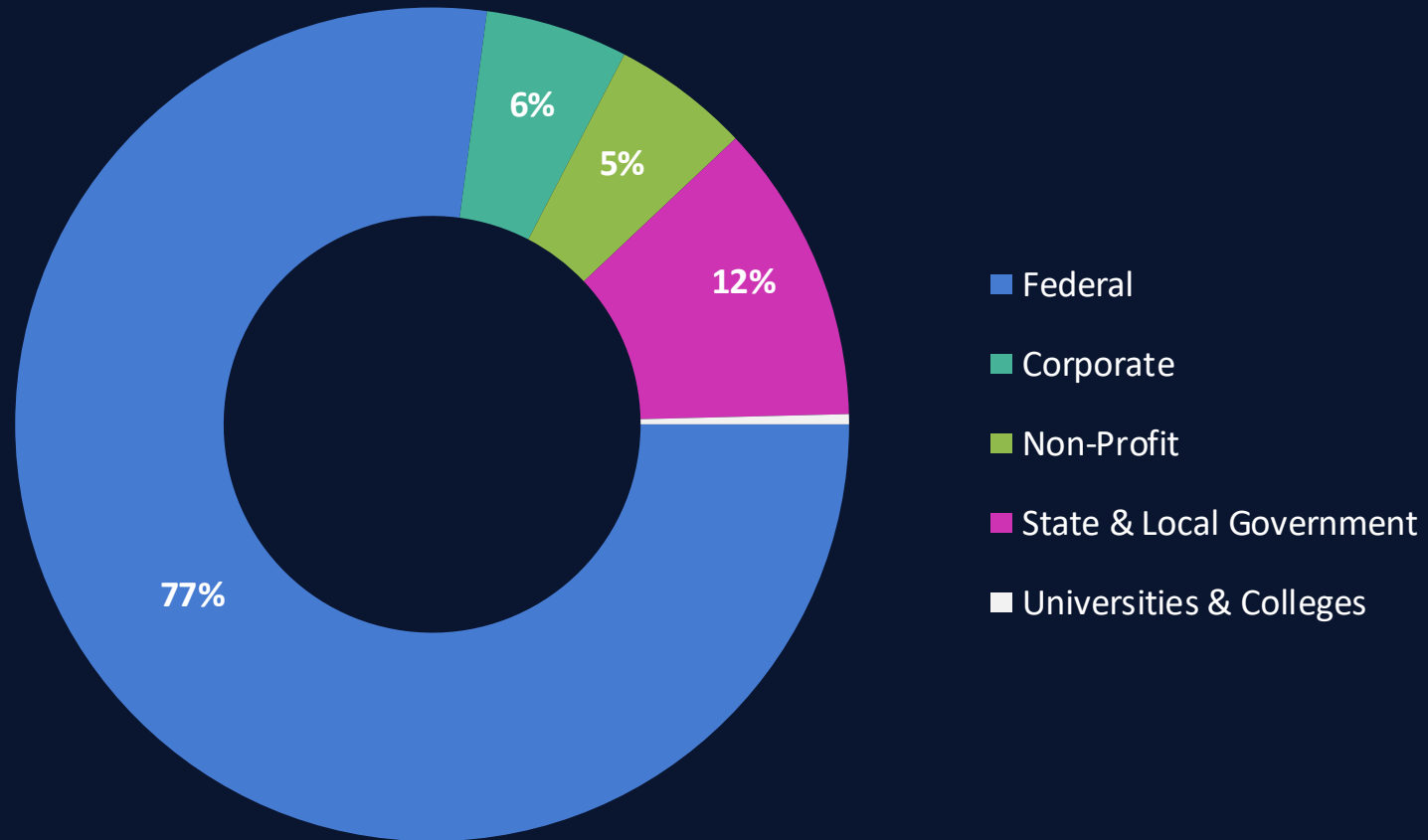




Sources of Federal Awards FY 2024



FY2024 Awards by Funding Source



Selected Large Grants

\$10,000,000

CAROLYN LIN
COMMUNICATIONS

Environmental Justice Thriving
Communities Technical Assistance
Center EPA Region 1

Award date: 8/19/2024

\$3,448,918

LAURA CURRAN
SCHOOL OF SOCIAL WORK

School of Social Work Scholars
Department of Education
Award Date: 10/17/24

\$3,448,918

NANCY REDEKER
SCHOOL OF NURSING

Phenotypes of Sleep Health Among
Black and Hispanic Women of
Childbearing Age

DHHS/NIH/National Heart, Lung, and
Blood Institute

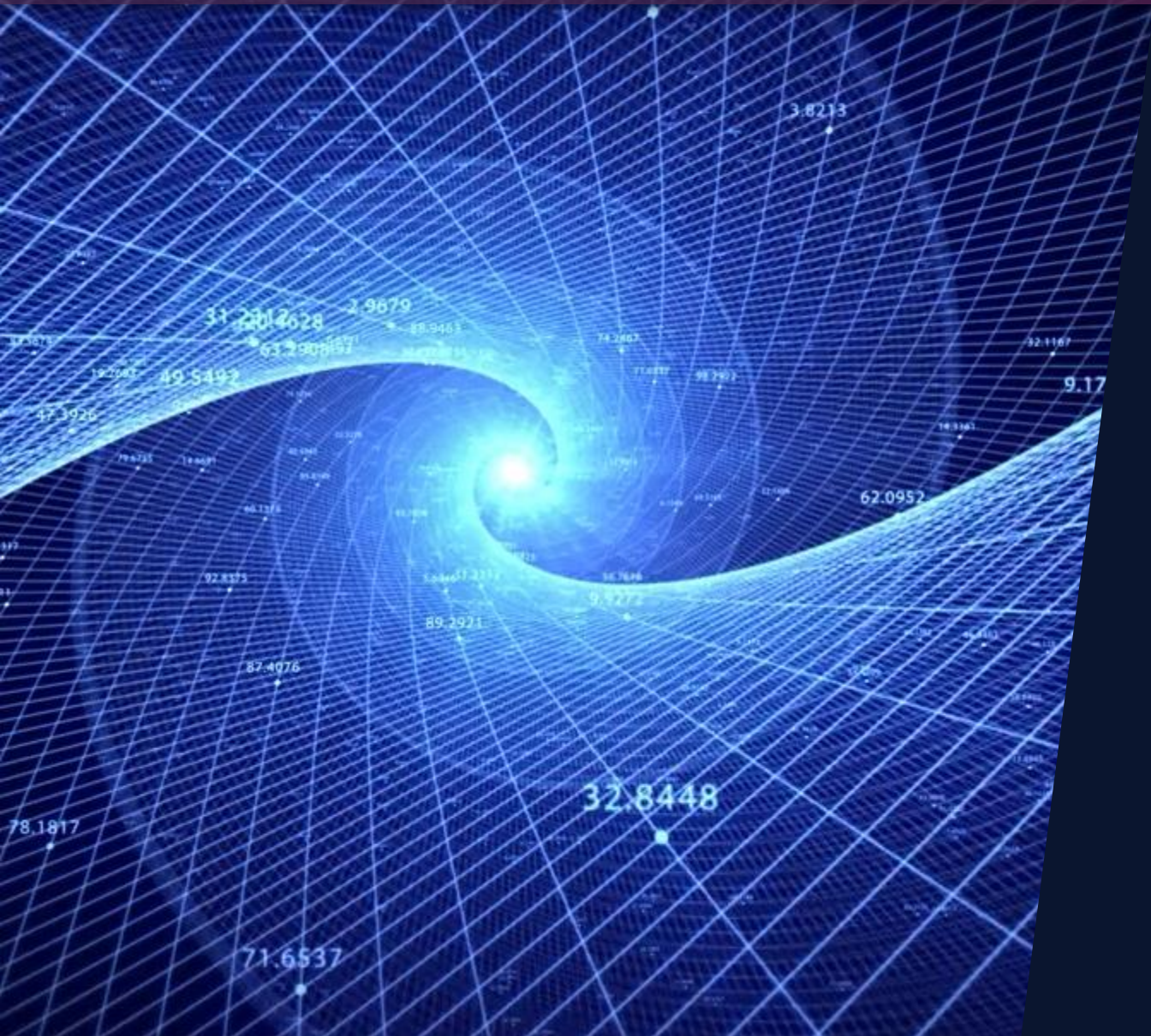
Award date: 3/13/24

\$3,999,174

THANH NGUYEN
BIOMEDICAL ENGINEERING

MAP Technology for Single-Admin
and Co-Delivery of Polio and
Other Vaccines

Bill and Melinda Gates Foundation
Award Date: 9/30/24.



THANK YOU