

Research Council Meeting

May 15, 2025 via Zoom

Attendees: Bob Kennedy, Jamie Vaughn, Ian Meng, Julie Peterson, Susan McHugh.
Karen Houseknecht, Michele Polacsek, Nick Gere, Russ Ferland, Sonya Durney,
Ursula Roese.

Absentees: Amy Deveau, Amy Keirstead, Cameron Wake, Derek Molliver, Golshan
Madraki, Lisa Herschbach, Mohamed ElSalhy, Scott Wood.

Speaker: Karen Eck.

Announcements and Updates

VPR Houseknecht

- ORS continues to monitor emerging changes in research related funding and research related policies related to federal Executive Orders (EO). To date, UNE has not lost any major extramural awards due to EO. Efforts to monitor and respond to policy changes and contingency planning are ongoing.
- In order to follow best practices relating to animal care and welfare and to enhance compliance with Federal regulations, the Office of Animal Care (ORS) began implementation of integrating the Girard Marine Science Center (GMSC) into the centralized UNE animal care program with the formation of the GMSC Vivarium (May 2025). Centralized husbandry is a best practice that standardizes training of staff and students, provides structured procedures for use of vertebrate animals in research and teaching, and strengthens research compliance to federal regulations. The centralized program at GMSC will be student focused and will continue to create more opportunities for student involvement by offering structured, hands-on training with aquatic vertebrates

Presentations:

AD Eck Faculty Mentoring Program & Research Technology [Link to PPT](#)

- Mentoring Faculty in RSCA: UNE RC Recommendations 2022
- Faculty Career Development: Themes and plans for on creating a university-wide Faculty Research Mentorship program for AY2025-2026. Liasons from each college/unit will be identified. RT refers to tools, systems, platforms, or infrastructure that support or enhance the research process
- Research Technology (RT) Needs Assessment Survey: Goal to assess unmet needs/access and develop a plan for future infrastructure investment.

On creating a university-wide Faculty Research

1. Data collection: REDCap, Qualtrics
2. Data analysis & visualization: MATLAB, R, Python, SPSS/SAS; Tableau/PowerBI

3. High Performance Computing (HPC) & Cloud: Google Cloud / AWS/ Azure for Research
4. Scientific Instruments & Core Facility Tools: These will be inventoried by lab/building site in SciShield as part of our space management digitization process
5. Collaboration & Data Sharing: Box, Asana, etc.
6. Literature & Knowledge Management: DUNE (Digital UNE), SciVal
7. Research Security & Compliance

S Durney SciVal Project Overview

Project Goal:

To support UNE's ability to continue attracting research faculty, students, and external funding by effectively tracking, reporting, and promoting our research output and impact.

Key Objectives:

- Define metrics to be tracked and reported
- Build out workflows for regular analysis and reporting
- Create an external-facing presence for research impact (e.g., website plugin)
- Provide tools and support for academic units to use data to enhance scholarly productivity

Tools & Resources:

UNE currently subscribes to the **SciVal Overview module**, which enables us to analyze research performance using publication, citation, collaboration, and impact data drawn from Scopus. The platform generates insights by author, department, subject area, and institutional collaboration networks.

Audiences:

- University Administration
- Academic Departments & Colleges
- Current & Prospective Faculty, Students, Collaborators, Donors

UNE Research Metrics Project – Talking Points for Research Council

Purpose of the Project

- This project aims to highlight and strengthen UNE's research profile by accurately tracking, analyzing, and reporting faculty research output.
- By doing so, we aim to support recruitment of research-active faculty and students, attract funding, and demonstrate institutional research excellence.

Current Tools & Resources

- Library publishing page: <https://library.une.edu/research-help/research-publishing-support/publishing-your-work/>
- [SciVal High-Level Report \(April 2025\)](#) – provides an overview of UNE's recent scholarly activity. These tools allow us to analyze research trends, identify high-impact areas, and monitor collaboration, open access, and citation patterns.
- [UNE Authors Page](#) –

Audiences for This Work - Internal and external

- Internal - Distribute High-Level SciVal Report to senior administration on a bi-monthly basis.

- Internal - Work with College Liaisons to establish department-level research tracking.
- External - Develop a public-facing research dashboard to showcase metrics for: prospective students and faculty, donors, and media and external collaborators

Call to Action

- Asking each college to identify a faculty liaison to help spearhead this effort These liaisons will:
 - Help build and refine “groups” of current researchers in SciVal.
 - Identify any gaps or omissions in departmental reporting.
 - Collaborate to create college-specific reports aligned with strategic goals.

Key Question for Discussion

Student Research: How can we begin to track student research output (e.g., capstones, theses, co-authored publications)? What data already exists, and what would we need to collect?