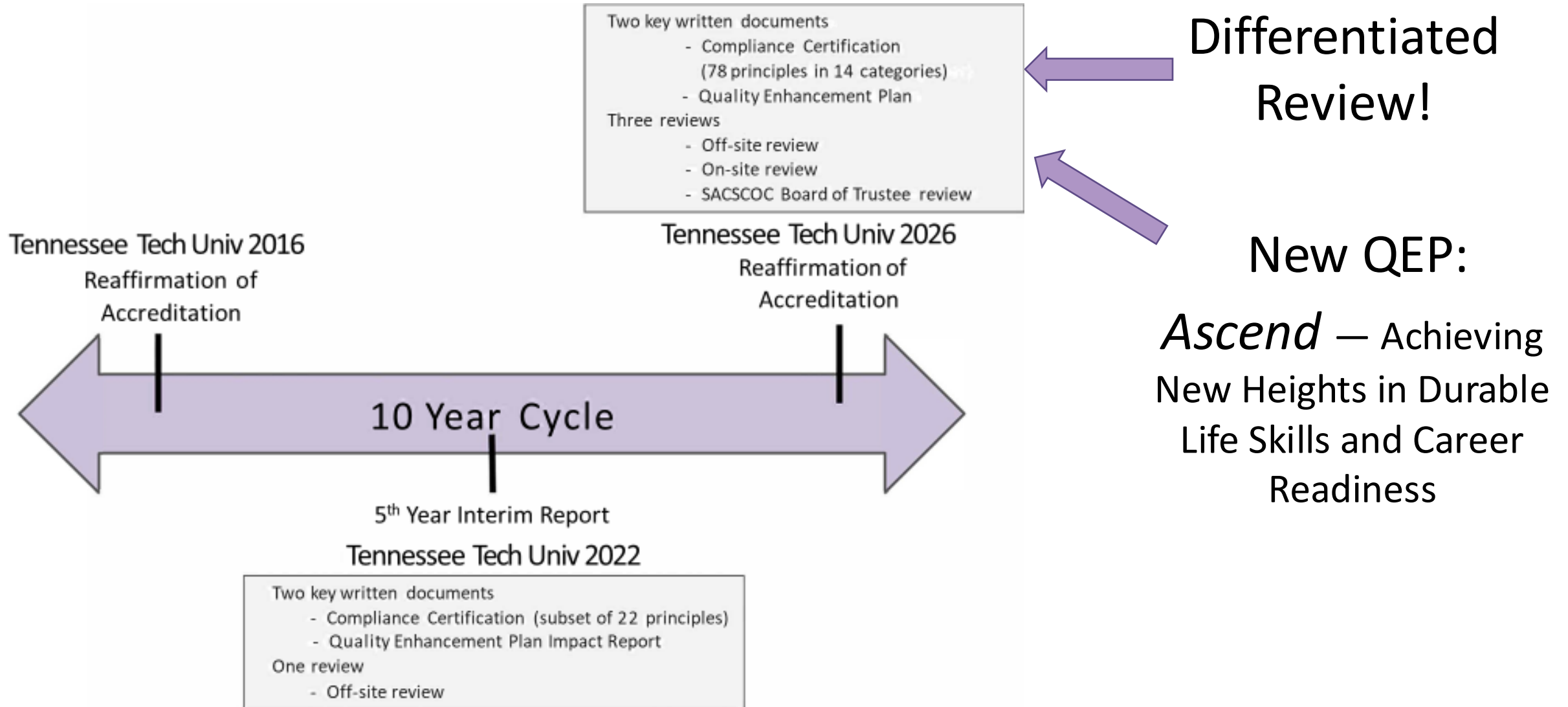# University Faculty Meeting

April 23, 2025

University Accreditation – SACSCOC

University Accreditation – SACSCOC

Compliance Committee

- Dr. Sharon Huo, Chair
- Dr. Alice Camuti
- Dr. Mike Gotcher
- Dr. Kevin Harris
- Dr. Amy Hill
- Prof. Sharon Holderman
- Dr. Barbara Jared
- Dr. Allan Mills
- Dr. Kumar Yelamarthi
- Dr. Lisa Zagumny

Faculty Credentials Committee

- Dr. Curtis Armstrong, Chair
- Dr. Chris Wilson
- Dr. Jeannette Luna
- Dr. Michael Allen
- Dr. Colin Hill
- Dr. Scott Christen
- Dr. George Chitiyo
- Dr. Rachel Hall
- Dr. Dennis Duncan

Institutional Effectiveness and Assessment Committee

- Dr. Kevin Harris, Chair
- Ms. Lindsay Young
- Dr. Ashley Akenson
- Dr. Mike Gotcher
- Dr. Barbara Jared
- Dr. Lori Maxwell
- Dr. Linda Null
- Dr. Mohan Rao
- Dr. Martin Sheehan
- Dr. Matthew Trengove
- Prof. Kimberly Winkle
- Ms. Sandra Storie
- Dr. Melinda Anderson
- Dr. Stephen Robinson
- Dr. Kumar Yelamarthi

Institutional Effectiveness (IE) Reports

- A total of 47 faculty and staff serve as IE Report Facilitators and are actively engaged in preparing the 2024–25 IE Reports.

Academic Program Accreditations & Reviews

Accreditation Reviews

Academic Program	Degree	Accrediting Agency
Fine Arts	BFA	NASAD
Studio Art	BS	NASAD
Design Studies	BS	NASAD
Music	BM	NASM
Music	BS	NASM
Initial Teacher Preparation (ITP) Programs	BS, BSED	CAEP
Advanced-Level Education (ADV) Programs	MA	CAEP
Advanced-Level Education (ADV) Programs	EdS	CAEP

Program Reviews

Academic Program	Degree
Design Studies	BS
Geosciences	BS
Animal Sciences	BS
Professional Studies	BS
Interdisciplinary Studies	BS
Engineering Management	MS
Computer Science	MS
Professional Studies	MPS
Engineering	PhD

Policy Updates

Academic Affairs

- Policy No. 205 – Faculty Tenure

- Policy No. 206 – Faculty Promotion

- Policy No. 207 – Tenured Faculty (in process)

- Policy No. 216 – Academic Integrity

Other

- Policy No. 102 – University Committee

- Policy No. 191 – Bicycles & Micro Transportation Devices

- Policy No. 560 – Cellular Service & Wireless Approval

- Policy No. 611 – Sick Leave

- Policy No. 790 – Participation in Malign Foreign Talent

- Policy No. 791 – Research Security Framework

- Policy No. 855 – Data Classification

- Policy 856 – Data Security & Handling

https://www.tntech.edu/policies/

General Education -- VISION

GENERAL EDUCATION VISION COMMITTEE

- **Holly Anthony** (co-chair), Curriculum & Instruction
- **Allan Mills** (co-chair), College of Arts & Sciences
- **Steven Anton**, Mechanical Engineering
- **Jeremy Blair**; Art, Craft, & Design
- **Kent Dollar**, History
- **Helen Hunt**, English
- **Samantha Hutson**, Human Ecology

- **Jeannette Luna**, Earth Sciences
- **Linda Null**, English & Chair of the General Education Committee
- **Richard Pirkle**, Biology
- **Lenly Weathers**, Civil & Environmental Engineering
- **Heather Bertram**, College of Education and Human Sciences (student)

KEY RECOMMENDATIONS FROM THE COMMITTEE

- General Education Vision: **Tech is Tomorrow.** Through our general education curriculum, Tennessee Tech provides a pathway to tomorrow's opportunities.
- Rename the current categories/buckets for General Education such that no name is the same as a department/unit on campus.
- Provide more choices in the various General Education categories/buckets.
- Incorporate Career Exploration, Financial Literacy, ideas of Global Citizenship, and Digital/Technological Literacy (Artificial Intelligence) into general education.

Recommendations were compiled from data gathered from students, faculty, staff, and administration via:

- 27 Town Hall Open Forums (200+ attendees) from August 28 to November 16, 2023.
- A Qualtrics Survey (1200+ respondents; 64% students) was conducted from February 26 to March 8, 2024.
- Gen Ed Vision Committee Webpage: Tech Tomorrow - General Education Vision Committee

General Education -- IMPLEMENTATION

GENERAL EDUCATION IMPLEMENTATION COMMITTEE

- **Holly Anthony** (co-chair), Curriculum & Instr
- **Linda Null** (co-chair), English
- **Deborah Barnard**, Foreign Languages
- **Stacey Browning**, Nursing
- **Amanda Carroll**, Chemistry
- **Brittany Copley**, Registrar
- **Chuck Craig**, Student Success Center
- **Dennis Fennewald**, Agriculture
- **Colin Hill**, Music
- **Kelly McCallister**, Volpe Library
- **Collen Mestayer**, Communication
- **Alma Núñez**; Econ, Finance, & Mkt
- **Lindsey Roberts**, Honors
- **Cara Sisk**, Human Ecology
- **Doug Talbert**, Computer Science
- **Chris Wilson**, Gen & Industrial Engr

- **Tony Baker**, English
- **Allan Mills**, Mathematics
- **Arthur Banton**, History
- **Kim Winkle,** Art, Craft, & Design
- **Lori Maxwell**, Sociology & Political Sci
- **Daniel Combs**, Biology
- **Melinda Anderson**, Human Ecology
- **Scott Christen**, Communication
- **Julie Galloway**, Student Success Center
- **Steve Isbell,** Econ, Finance & Mkt
- **Barbara Jared**, Nursing
- **Krystal Kennedy**, Curriculum & Instr
- **Jeannie Smith**, Student Success Center
- **Tammy Keylon**, Student Success Center
- **Jerri Winningham**, Enrollment Mngt
- **Lenly Weathers**, Civil & Env Engr

SUMMARY OF MAJOR COMMITTEE ACTIONS

- **New titles of categories**
- **Addition of a new category - Financial and Digital Literacy**
- **New learning outcomes for each category**
- 32 faculty members served 7 subcommittees
- 9 Full committee meetings; Numerous subcommittee meetings & emails
- 230+ additional full-time faculty and SGA senators consulted/involved
- 12 alternative "hours proposals" considered/reviewed
- Multiple surveys/votes and metrics analysis
- 2 Faculty Senate Meetings (Oct. 21, Jan. 27)
- SGA Meeting (Feb. 10)
- History Dept. Meeting (Jan. 21) & English Dept. Meeting (Feb. 12)
- Gen Ed Informational Meeting, open to campus (Mar. 25)

New General Education Curriculum

Current Category	New Category	Current Hours	New Hours
Mathematics	Quantitative Reasoning and Analysis	3 hours	3 hours
Humanities/Fine Arts	Humanities and Cultural Expression	9 hours -3 hours literature required	6 to 9 hours*
History	Historical Foundations	6 hours	3 to 6 hours
Social Behavioral Sciences	Social and Behavioral Sciences	6 hours	6 hours
Communication	Communication	9 hours -6 hours comp -3 hours oral comm	9 hours -6 hours comp -3 hours oral comm
Natural Sciences	Scientific Reasoning	8 hours	4 to 8 hours
New	Financial and Digital Literacy	0 hours	3 to 4 hours
	Total Hours	**41 hours**	**34 hours designated** **7 hours flexible**

*Removed the literature requirement in the Humanities/Cultural Expression Category (literature courses will still populate the category) and added to the Humanities/Cultural Expression Category (to ensure SACSCOC compliance) the statement of "Only 3 credit hours of introductory foreign language may be applied as part of the fulfillment of the category requirement".

**Approved by the University Curriculum Committee on March 27, 2025,
Academic Council on April 9, 2025, and University Assembly on April 16, 2025.**

Innovations in Academic Programs

New Certificate Programs
- Undergraduate (3)

New/Revised Concentrations
- Graduate (8)
- Undergraduate (14)

New/Revised Minors
- Undergraduate (2)

New Degree Programs
- B.S. in Nuclear Engineering

(In progress)
- M.S. in Agriscience Technology
- M.S. in Child Life
- B.S. in Interdisciplinary Computing
- M.S. in Industrial & Systems Engineering

Program Modifications
- Ph.D. in Computer Science

2024-2025 Global Experiences

Faculty-Led Study Abroad	Impact: 193 Students	
Ayres & Bowhay	Agriculture	Scotland
Cass, Geist, & Mabry	Nursing	Belize
Barnard & Propes	Foreign Languages; History	Morocco
Matthews & Williams	DSM	South Africa
Bundy & Rand	Accounting	London
Blair & Butler	Art, Craft, & Design	Germany
Alley & Williams	DSM; EFM	Ireland
Killman & Severt	Exercise Science	Ireland
Campbell & Ogbomo	Curriculum & Instruction	Ghana
Henniger & Kidd	Counseling & Psych; Physics	Maylasia
Mullen & Zamer	Music	Ireland
Butler & Reames	Art, Craft, & Design; Music	Germany

Individual Study Abroad

Impact: 61 Students

20+ Countries

Academic Program & Faculty Support

CAFÉ

- Research Workshop Series collaboration for 8 workshops
- Workshop/training assistance to 31 departments and 9 colleges for T&P and annual review
- Invested $60,000 in travel and professional development funding support for faculty
- Closed out first cycle of Faculty Academy for Course & Program Development: 30 faculty met requirements for Online Teaching Certificate through OLC with over 50% dissemination of their work

CITL

- Provost's Office Invested $150,000 in Academic Program & Course Development this past year through Tech Trendsetters Grant Program https://www.tntech.edu/citl/trendsetters.php
- 10 faculty selected for first year and 11 in the second year of the grant program across 14 departments and 8 colleges – faculty also receive Online Teaching Certification through OLC
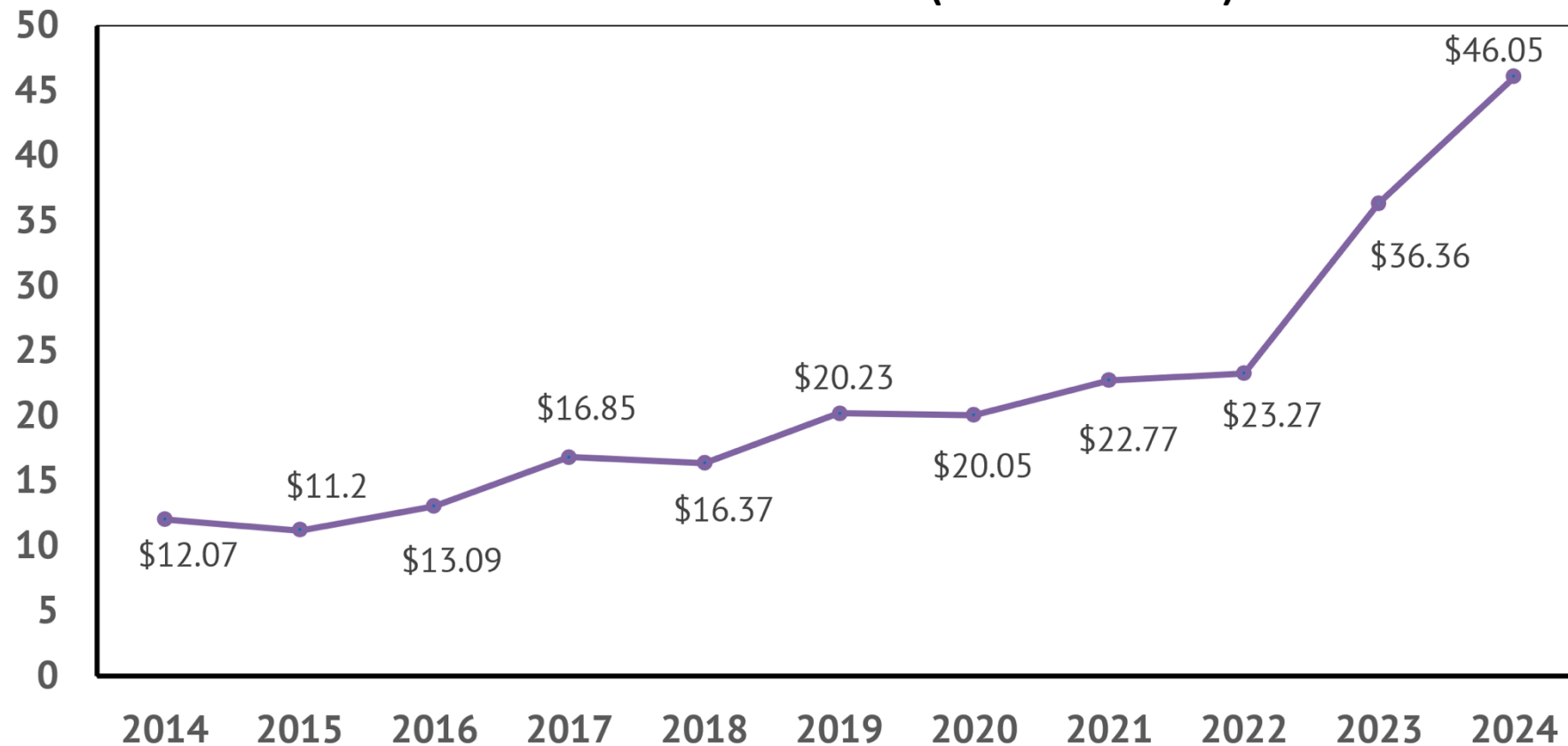- Upcoming Summer Intensive: Harnessing the Power of AI in Education May 12th https://www.tntech.edu/citl/programs/index.php

Status of Watermark® Faculty Success

Highlights

- All tenure and promotion review processes and annual evaluation of fulltime faculty integrated into Watermark® for all departments and colleges

- Supported 34 faculty (and respective peer committees/chairs) through T&P reviews

- T0/P0 for next T&P cycle for fall 2025 has been distributed via email for completion by faculty – check your email and register for a workshop. https://www.tntech.edu/cafe/programs-events.php

- Spring Semester Help Session on Wednesday, May 14th
https://www.tntech.edu/cafe/watermark/training.php

- Watermark Help: Dr. Penny Neal (pneal@tntech.edu) or Watermark@tntech.edu

Research and Economic Development

Total External Funding
FY2014 to 2024 (in millions)

Year	Amount
2014	$12.07
2015	$11.2
2016	$13.09
2017	$16.85
2018	$16.37
2019	$20.23
2020	$20.05
2021	$22.77
2022	$23.27
2023	$36.36
2024	$46.05

Celebrating Faculty Scholarship in 2024!!!

Peer-Reviewed Publications	451
Conference/Public Presentations	1082
Exhibitions/Performances	541
Total*	2074

Book	6
Book Chapter	36
Conference Proceeding Paper	118
Journal Article	247
Magazine/Trade Publication	9
Poem	6
Other	29

Conference Oral/Paper Presentation	533
Conference Poster Presentation	255
Educational Demonstration	25
Invited Lecture	63
Keynote/Plenary Address	18
Reading of Creative Works/Performance	14
Other**	174

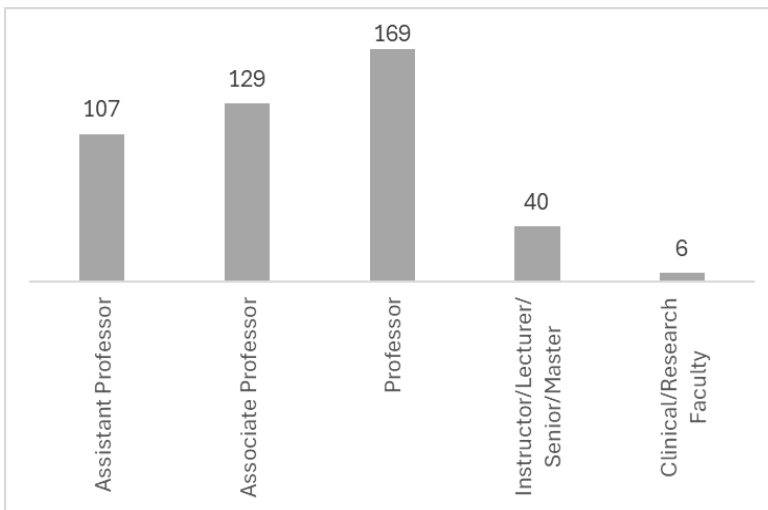|	
Artist in Residence	2
Exhibition	49
Film/Television/Radio Production	12
Musical Performance	435
Other	43

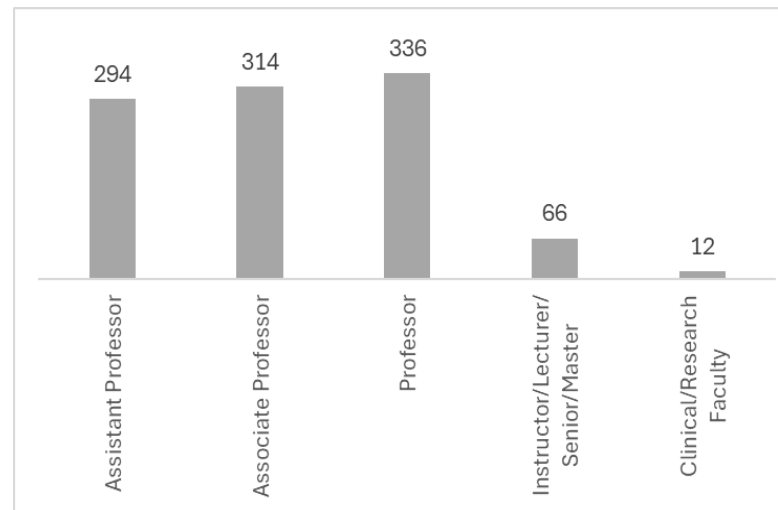*Self-reported by individual faculty members in Annual Activity Reports, includes duplicates
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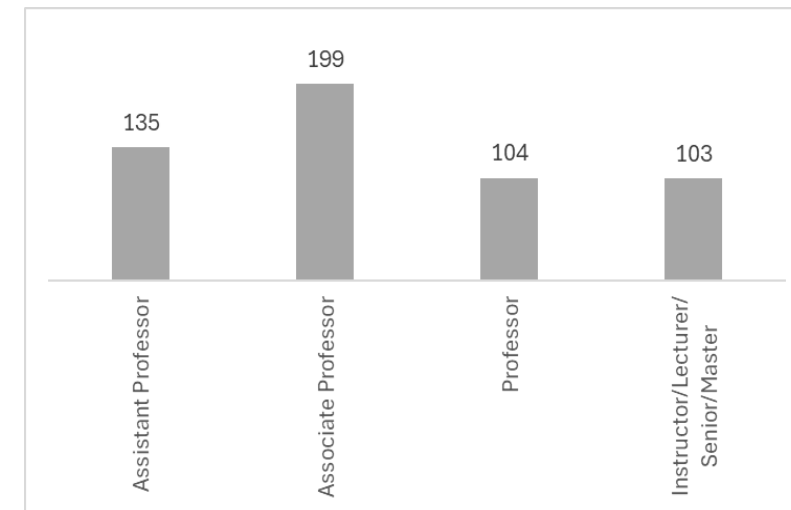
Celebrating Faculty Scholarship in 2024 !!!

Peer-Reviewed Publications

Rank	Count
Assistant Professor	107
Associate Professor	129
Professor	169
Instructor/Lecturer/Senior/Master	40
Clinical/Research Faculty	6

Conference/Public Presentations

Rank	Count
Assistant Professor	294
Associate Professor	314
Professor	336
Instructor/Lecturer/Senior/Master	66
Clinical/Research Faculty	12

Exhibitions/Performances

Rank	Count
Assistant Professor	135
Associate Professor	199
Professor	104
Instructor/Lecturer/Senior/Master	103

University Faculty Awards

General Education Award
- Chelsea Dowell, Lecturer, Economics, Finance, and Marketing
- Michele Niec, Instructor, Communication

Faculty Excellence in Course Design
- Rachel Mannahan, Assistant Professor, Economics, Finance, and Marketing

Faculty Excellence in Online Teaching
- Samantha Allen, Lecturer, Environmental Sciences

Faculty Excellence for Creative Inquiry (QEP)
- Allen Driggers, Associate Professor, History
- Hannah Kinmonth-Schultz, Assistant Professor, Biology

University Faculty Awards

OVC Outstanding Faculty - Commitment to Student Success Award
- Christina Turnbow, Senior Lecturer, Exercise Science

Scholar-Mentor Award
- Mohamed Mahmoud, Professor, Electrical & Computer Engineering

Scholastic Research Award
- Pending

University Faculty Awards

Professional Service

- Stephen Canfield, Professor, Mechanical Engineering

Caplenor Research

- Muhammad Ismail, Associate Professor, Computer Science/Director of CEROC

Teaching Excellence

- Chelsea Dowell, Lecturer, Economics, Finance, and Marketing
- Krystal Kennedy, Assistant Professor, Curriculum and Instruction

Recognition of Faculty Retirements

- David Elizandro – Professor, Computer Science, 32 years

- Martha Shelly Forgey – Senior Lecturer, Mathematics, 18 years

- John Gunderson – Associate Professor, Biology, 26 years

- Edward Lisic – Professor, Chemistry, 37 years

- Mary Pashley – Professor, Economics, Finance and Marketing, 38 years

- James Raymondo – Professor, Sociology and Political Science, 19 years

- Larry Smith – Lecturer, Decision Sciences and Management, 9 years

- Sandra Smith-Andrews – Associate Professor, Curriculum and Instruction, 23 years

- Sandra Terneus – Professor, Counseling and Psychology, 25 years

- Zachary Wilcox – Associate Professor, Counseling and Psychology, 26 years

47 Faculty Searches!

- Agriculture & Human Ecology – 5
- Arts & Sciences – 12
- Business – 3
- Education & Human Sciences – 10
- Engineering – 12
- Interdisciplinary Studies – 3
- Nursing - 2

Graduate Enrollments