Our Vision
Virginia Tech faculty is a community of thriving world-class scholars.

Mission
We cultivate a university environment and culture that promotes the excellence, professional success, and personal well-being of Virginia Tech faculty.

Core Values:
- We are supportive, proactive, and collaborative.
- We empower excellence, support success, promote agency, embrace individuality, and we advocate for faculty.
ACADEMIC PERSONNEL

Policies and Stuff

- Faculty Handbook
- Promotion and Tenure
- Research Leaves
- Dual Career
- Tenure Clock Extensions
- Modified Duties
- Caregiving
- Transitional Retirement
FACULTY DEVELOPMENT
Programs and Stuff

- New Faculty Mentoring Grant Program
- Faculty Writing Support (Writing Retreats, Writing Group Grants)
- National Center for Faculty Development and Diversity
- Academic Leadership Workshops
- Post-Tenure Workshops
- COACHE Faculty Job Satisfaction Survey
Research and Innovation at Virginia Tech
Roles and responsibilities

The Office of Research and Innovation bolsters the research enterprise through research services, support, and execution that help faculty, staff, and students plan, perform, and commercialize groundbreaking research.

- Catalyze growth through vision, guidance, and coordination
- Champion research programs and capabilities
- Provide institutional support for faculty to organize strategic research efforts
- Create and grow holistic industry-university partnerships
- Translate research discoveries into commercial products
- Support state-of-the-art infrastructure and accreditations
- Maintain the highest standards of research integrity
- Deliver effective and efficient research administration
Office of Research and Innovation: Structure

ADMINISTRATION
- Research Development
- Innovation and Partnerships
- Postdoctoral Affairs
- Scholarly Integrity and Research Compliance
- Sponsored Programs
- Animal Resources and Care

INVESTMENT INSTITUTES
- Fralin Life Sciences Institute
- Institute for Critical Technology and Applied Science
- Institute for Creativity, Arts, and Technology
- Institute for Society, Culture, and Environment

EXTRAMURALLY FOCUSED INSTITUTES AND CENTERS
- Fralin Biomedical Research Institute
- Virginia Tech National Security Institute
- Virginia Tech Transportation Institute

INITIATIVES
- Commonwealth Cyber Initiative
Dive Deeper

SPECIAL RESEARCH SESSION

- 3:00 – 4:30 pm
- Special Reception to Follow

LEARN ABOUT

- Tools for finding and securing funding
- Support for planning and proposing research
- Compliant and ethical research support
- Maximizing impact of your results
Elements Faculty Activity System @VT
Elements Faculty Activity System Serves Multiple Needs

- To serve as a repository for the curation and sharing of faculty activity
- To easily submit scholarly works to institutional open access repository
- To communicate expertise and potential for collaboration
Latest Developments

• Elements is used by most colleges for annual Faculty Activity Reports (aka EFARS)
• Integrated with VT’s open access scholarly repository VTechWorks to facilitate submission of OA works (pre-prints, presentations, etc.)
• Elements records feed Virginia Tech Experts, public profile system for faculty https://experts.vt.edu
Elements Links and Resources

- Elements login: https://efars.provost.vt.edu/login.html
- Getting Started with Elements: https://faculty.vt.edu/efars/getting-started.html
- Elements workshops offered through the Technology Enhanced Learning and Online Strategies Professional Development Network (TLOS PDN) https://profdev.tlos.vt.edu
- For more information on Virginia Tech Experts, see the detailed Library Guide at https://guides.lib.vt.edu/VirginiaTechExperts
Virginia Tech Publishing

A Brief Overview

Corinne Guimont
420 Newman Library
Virginia Tech Publishing started in 2017 but its history is rooted in a much deeper tradition. In 1909, the Scholarly Communication Project was established in Newman Library as a place to experiment with technology to produce online scholarship in new and developing formats. In 2011-2014, Virginia Tech played a leading role in advancing the idea of a community dedicated to the field of library publishing, which resulted in the creation of the Library Publishing Coalition. In the years since, the Library has continued to embrace the increasingly diverse products of research and scholarship, especially those that are more than just a paper version published online, including e-books, interactive books, open educational resources, innovative digital projects, and audiovisual materials.

**20 BOOKS**

Survive the Drive is a book about the biggest cause of accidental injury, death, and disability in the US, and how to reduce everyone’s risk by following simple rules. This could save thousands of lives and tens of thousands of serious injuries.

Tom Dorgan, former director, Virginia Tech Transportation Institute

**18 OPEN TEXTBOOKS**

**EXEMPLARY OPEN TEXTBOOK**

Introduction to Biomechanics Engineering (2021)

44,351 downloads of complete book and 35,073 downloads of individual chapters by people living in 101 countries

**8 PODCAST SERIES**

**120 EPISODES**

Podcast host Lee Vivian, left, and Publishing Services New Media Manager Joe Horn, right. Photo by Chase Parker

**11 PODCASTS IN DEVELOPMENT**

**EXEMPLARY PODCAST**

Peanuts and Venge

Founded 2021. It’s in its second season 36 episodes to date

**101 VIDEO PUBLICATIONS AND RECORDINGS**

**CONSULTATIONS**

**645 BOOKS**

**5 JOURNALS**

**3 ONLINE PROJECTS**

**EXEMPLARY STUDENT BOOK**

Writing to the Future, 14,291 downloads of the complete book directly from Virginia Tech Publishing and Permissions from visitors in 30 countries

135 printed books sold on Amazon.

“The future of higher education is giving more ownership to our students. This project allowed the students to write, edit, and publish their own book and put it out into the world for readers to learn from and enjoy. It’s a quintessential hands-on media production project and empowers the students for the excellent volume they compiled.”

Robert Stephens, associate professor of history, Virginia Tech

**CONSULTATION HIGHLIGHTS**

Special support for grant and foundation funding recipients, on projects including:

- **NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH)**
  - Funded projects:
    - Virtual Networks (2017-20), resulting in 2019 book
    - American Soldier in WWI (2019), resulting in 2022 website
    - Examining Civil War Memory Through Augmented Reality (2021-23), which will result in an augmented reality (AR) application for Ponyville National Park
  - Crossing Divides: Connecting Veterans, Teachers, and Students through Oral History (2022-23)

- Henry Luce Foundations Religion and Theology Grant
  - Future Humans, Human Futures (2021-23), in partnership with the Center for Humanities

ACLS (American Council of Learned Societies) Grant: Nation-building for Linguistic Innovation Narrative (2022-23)

**SEE IT ALL**

About.academicpublishing
We can help you:

➢ Find the right publisher for your monograph
➢ Prepare a book proposal
➢ Answer questions about copyright, permissions, & contracts
We also publish books, papers, reports, etc.
We can help you start a journal

- 13 active journals today
- 4 student journals

See all of our journals at: https://publishing.vt.edu/site/journals/
We can help you publish a web-based project

https://americansoldierww2.org/

The American Soldier project led by Professor Ed Gitre in the Department of History allows users to browse and search over 65,000 pages of uncensored, open-ended responses handwritten by servicemembers, view and download survey data and original analyses, read topical essays by leading historians, and access additional learning resources. The project began in 2015, in 2017 it received a National Endowment for the Humanities Division of Preservation and Access planning grant, and a second implementation NEH grant in 2019. The project launched in 2021 with support from many collaborators, including Virginia Tech University Libraries and Virginia Tech Publishing.
We can help you produce a podcast

See all of our current podcasts at: https://publishing.vt.edu/site/podcasts/
We can help you create an open textbook

https://publishing.vt.edu/site/oer/
We give you the tools to write and publish
Please Contact Us

Corinne Guimont
Digital Scholarship Coordinator
Newman Library
gcorinne@vt.edu
publishing@vt.edu
Resources: https://graduateschool.vt.edu/

- What we do
- Transformative Graduate Education Experience
- Diversity and Inclusion
- Expectations for Graduate Education
- Data, data, data
- Updates, weekly announcements
- News
- Events
Resources: https://graduateschool.vt.edu/faculty-and-staff-resources.html

- Admissions and Academic Processes
- Academic and Student Support
- Data and Reports
- Funding Programs and Processes
- Form Submission
- Graduate School Bulletin
- Grad Program Director/Coordinator Info
- Recruitment
- Timeline
a space and place for graduate education
How can we help you?

http://www.saig.stat.vt.edu
A brief history of statistical consulting and collaboration at VT

1948

1949

1974

2010

2017

LISA
Statistical Collaboration
Laboratory of Virginia Tech

SAIG
Statistical Applications
& Innovations Group
Questions we have answered in the past…

- How can we assess the broader impacts of my NSF grant?
- Why do lemurs eat dirt?
- What methods work best to help students in college Spanish classes learn the gender of irregular nouns?
- Which employees are most likely to be hired and retained?
- What is the repeatability and reproducibility of a1C (glucose) measurements from home meters?
- Which sequence and amounts of fertilizer will lead to higher crop yield?
- Which genotype of what amounts mosquitoes is more likely to successfully mate?
- Are underrepresented or majority engineering students more likely to participate in various activities?
- What are the underlying features that lead to pursuing a career in the construction industry?
- Is the laboratory staining test accurate for predicting genetic mutations associated with glioblastoma?
SAIG
Statistical Applications & Innovations Group

- **Walk-in Hours**
- **Short Term Consulting**
- **Seminars & Short Courses**
- **Long Term Consulting & Proposals**

*FREE* to graduate students, faculty, and staff in participating Colleges & Administrative Units.
Come early, come often!

To consult the statistician after an experiment is finished is often merely to ask him to conduct a post mortem examination.

-Sir Ronald Fisher (famous statistician)
DOs

- Visit SAIG as soon as you develop your research questions
- Expect to prepare for your collaboration
- Expect to explain your research question and associated terminology in plain English
- Bring us pictures, example papers, etc.
- Expect us to provide you prompt service and an appropriate solution as per our policies
- Consider giving acknowledgement or co-authorship opportunities where appropriate

DON’Ts

- Make your poor planning our automatic emergency
- Expect to throw data over the fence and have us to throw an answer back over
- Expect us to organize and clean your data for analysis
- Expect every collaborator to know every statistical technique, software program, etc.
- Forget about the academic cycle; we are staffed by students
SAIG Vision

Our vision is to be
the premier global statistical collaboratory
by solving diverse, relevant problems
while advancing University research partnerships
as we transform students into leading practitioners
of statistics and data sciences.

http://www.saig.stat.vt.edu
THE
UNDERGRADUATE
HONOR SYSTEM

KARA LATOPOLSKI, PH.D.
DIRECTOR
OFFICE OF UNDERGRADUATE ACADEMIC INTEGRITY
MEET THE TEAM: OFFICE OF ACADEMIC INTEGRITY

KARA LATOPOLSKI
Director

JOE WILDER
Coordinator

Brianne Merchant
Assistant Director
INITIATIVES

- Academic Integrity Success Module – Opens August 21st
- Understanding the Code –
  - August 29th, 2023 @ 7:30 – 8:30pm in 100 Johnson Student Center
  - August 31st, 2023 @ 7:30 – 8:30pm in 102 Johnson Student Center
  - Available on Canvas on August 30th
- Faculty Liaisons
- Presentations – Both synchronous and asynchronous can be requested on the website
RESOLUTION PROCESSES

• Faculty/Student Resolution Process and Administrative Resolution Process
  - Call the Office to discuss, we are here to help
• Panel Resolution Process
  - Educational process
QUESTIONS?

KARA LATOPOLSKI
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## Center for Excellence in Teaching and Learning

teaching.vt.edu

### We help faculty...
- Improve student learning using research-based instructional practices
- Enhance student success at VT and beyond with student-centered design practices
- Be recognized and celebrated for innovation and excellence in teaching

### Pedagogy
- Workshops
- Online Resources
- Certificates
  - Effective Teaching
  - Experiential Learning
- Faculty Teaching Groups
  - Grants for teams
- Class Observations
- Mid-semester Feedback
- Consulting

### Student-Centered Design
- Experiential Learning Academy
- Focus Groups
- Consulting
- Collaborations
  - Colleges & Departments
  - Pathways
  - FYE
- Institutes & Retreats
- Grants

### Educational Research
- Grant Support
- Focus Groups
- SoTL Support
  - Online Resources
  - Workshop Series
  - Writing Retreats
- University Initiatives
- Conferences
  - Higher Education Pedagogy

### Recognition
- External Awards
- Internal Awards
  - Departments
  - Faculty
- Academy of Teaching Excellence (ATE)
- Diggs Teaching Scholars
- Thank-A-Teacher
- Conferences
- Faculty Spotlight

### Teaching Tool Kit

### Course & Program

### Teaching as Research

### Celebrate Excellence
Novice: Developing plans for learning, classroom presence, communication, teaching fundamentals, grading, confidence

Advanced Beginner: Aligning learning goals to activities and assessment, integrating more active pedagogies, building interactive rapport, developing efficacy

Competence: Comfort with classroom management, articulates alignment of learning goals with activities and assessment, proactive student communication, beginning use of reflective practice and intentional selection of pedagogical practice for enhanced student learning

Proficiency: connects course with curriculum, integrated more advanced pedagogical methods, analyzes student learning formatively and makes real-time adjustments, differentiates instruction, engages in reflective practice

Mastery: Demonstrates a teaching self-awareness, reinvent courses and learning activities building on learning success, innovates and shares innovation and learning with others

Services and Support Across Levels of Teaching Proficiency

Center for Excellence in Teaching and Learning
teaching.vt.edu
teaching@vt.edu
Contact us for services or resources

Center for Excellence in Teaching and Learning (CETL)
https://teaching.vt.edu or teaching@vt.edu

- **Mid-semester feedback** (survey students about class – what is working well, not working, should be changed)
- **Teaching Observations** (classroom management, student engagement, etc.)
- **One-on-one consulting** (planning a new course, designing assessments, instructional strategies, etc.)
- **Teaching philosophy support**