Promotion: Learning, Discovery, Engagement

- Tenure-track and Tenured
- Continued Appointment
- Collegiate Professors
- Instructors
- Clinical Professors
- Professors of Practice
- Research Faculty
Professional Development Opportunities

• Provost’s Office
  • https://www.provost.vt.edu/

• Talent Development, Division of Human Resources
  • https://www.hr.vt.edu/talent-development.html

• Networked Learning Initiatives (NLI)
  • https://profdev.tlos.vt.edu/

• Office of the Vice President for Research and Innovation (OVPRI)
  • https://www.research.vt.edu/professional-development.html

• Center for Excellence in Teaching and Learning (CETL)
  • https://teaching.vt.edu/
Elements Faculty Activity System @VT
Elements Faculty Activity System Serves Multiple Needs

• Administrative purposes
  • To globally enhance awareness and recognition of faculty scholarship
  • To identify areas of strength
  • To facilitate connections for collaboration across universities, organizations, and disciplines
  • To inform budget model, help colleges set goals for scholarship based on most comprehensive and accurate dataset possible

• Faculty purposes
  • To serve as a repository and reporting mechanism for sharing of faculty activity
  • To easily submit scholarly works to institutional open access repository (depending on author copyright/university policy 13000)
  • To communicate expertise and potential for collaboration
University-wide adoption and Latest Developments

• All colleges will use Elements for research and scholarship curation
• Establishment of college-level liaisons
• Support of university’s new open access policy
• VT Experts public profile system
  https://experts.vt.edu
Elements Links and Resources

• Elements login: https://efars.provost.vt.edu/login.html
• Elements workshops offered through the Technology Enhanced Learning and Online Strategies Professional Development Network (TLOS PDN)
  https://profdev.tlos.vt.edu
• Run faculty activity reports through the University Data Commons
  https://udc.vt.edu
• For more information on VT Experts, see the detailed Library Guide at https://guides.lib.vt.edu/VirginiaTechExperts
Publishing Support at Virginia Tech

Peter Potter
Publishing Director
Newman Library
pp33@vt.edu
Consulting

What to Expect When You’re Expecting
(to publish an article or a book)

➢ How to find the right publisher
➢ Need help on your book proposal?
➢ Copyright/permissions/contracts
➢ Publishing Subventions
Subventions ($$$)

Books
- Book Publishing Subvention Fund ($2-3k)
- TOME ($15k per book)

Articles
- $140k/year for Article Processing Charges (APCs) in OA journals
Tools for Writing & Publishing

Open Science Framework
A scholarly commons to connect the entire research cycle

Virginia Tech on Overleaf
Data Management Planning
We Can Help You:

Welcome to Virginia Tech Publishing

We are Virginia Tech's digital-first, open access publisher. Based in the University Libraries, Virginia Tech Publishing (VTP) is committed to...

APRIL 2021

Mare from the Inside
Art, Culture, and Politics in Rio de Janeiro, Brazil
Start a Journal

- 11 active journals today
- 4 student journals

https://publishing.vt.edu/site/journals/
Publish a Book, Paper, or Report

https://publishing.vt.edu/site/books/
Create an Open Textbook

https://publishing.vt.edu/site/oer/
Produce a Podcast

Standpoints
By Andrea Baldwin & Trichia Cadette

Standpoints is a podcast for living and loving blackness, in which hosts Andrea Baldwin and Trichia Cadette welcome guests who explore black feminist experiences within a scholarly, pedagogical, and community praxis of care.

https://publishing.vt.edu/site/podcasts/
Please Contact Me

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SAIG
Statistical Applications & Innovations Group

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

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?
Walk-in Hours

Short Term Consulting

Long Term Consulting & Proposals

Seminars & Short Courses

* 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
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### Pre Award Distribution 01-22-21

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
<th>Backup</th>
<th>Org. #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lauren Magruder</strong></td>
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<td><a href="mailto:lmagrude@vt.edu">lmagrude@vt.edu</a></td>
<td>Erin</td>
<td>004200</td>
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<tr>
<td>Chemistry *</td>
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<tr>
<td>VT Transportation Institute (VTTI) *</td>
<td></td>
<td></td>
<td>Anna</td>
<td>030800</td>
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<tr>
<td><strong>Shannell Farmer (AD)</strong></td>
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<td>Meghan</td>
<td>049700</td>
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<tr>
<td>Hume Center *</td>
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<td>Meghan</td>
<td>049700</td>
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<tr>
<td>Photonics *</td>
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<td>Eric</td>
<td>010405</td>
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<tr>
<td>Center for Space Science (CSS) *</td>
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<td>Eric</td>
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<td>Meghan</td>
<td>Various</td>
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<td>Military Affairs, ROTC</td>
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<td>Dalton</td>
<td>Various</td>
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<td>Shannell</td>
<td>M030</td>
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<tr>
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<tr>
<td>Computer Science (CS) &amp; HCI</td>
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<td>MeganS</td>
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<tr>
<td><strong>Anna Steen (AD)</strong></td>
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<td><a href="mailto:asteen@vt.edu">asteen@vt.edu</a></td>
<td>Jessi</td>
<td>011200</td>
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<tr>
<td>Biomedical Engineering and Mechanics (BEAM) *</td>
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<td>Jessi</td>
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<td>LauraL</td>
<td>003300</td>
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<td>Jessi</td>
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<td>Biological Systems Engineering (BSE)</td>
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<td>Center for Gerontology</td>
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<td>LauraL</td>
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<tr>
<td>Aerospace &amp; Ocean Engineering (AOE) *</td>
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<td>LauraL</td>
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<tr>
<td>Carilion Research Institute (CRI) *</td>
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<td>Entomology</td>
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<td>Plant Pathology, Phys &amp; Weed Sciences (PPWS)</td>
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<td>Binzhe</td>
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<tr>
<td>Mechanical Engineering (Vib &amp; Acoustics, Turbo)</td>
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<td>Erin</td>
<td>Various</td>
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<tr>
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<tr>
<td><strong>Grad School &amp; Technology</strong></td>
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<td></td>
<td>Jodi</td>
<td>004100</td>
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</tbody>
</table>
VT-FAST
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Advancing Industry Partnerships

Commercializing Technology

Start-up Support

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Connecting faculty to industry partners, corporate foundations & philanthropic organizations
Thematic Institutes

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Transportation Institute

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Research Institute

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Technology

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Fralin Life Sciences Institute

Institute for Society Culture & Environment

Institute for Critical Technologies & Applied Sciences

Institute for Creativity, Arts & Technology

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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
- Certificate Programs
- Communities of Practice
  - Faculty Teaching Groups
  - Large Class Instructors
- Teaching Observations
- Mid-semester Feedback
- Consulting

**Student-Centered Design**
- Experiential Learning Academy
- Consulting
- Collaborations
  - Colleges & Departments
  - Destination Areas
  - Pathways
  - FYE
- Institutes & Retreats
- Grants

**Educational Research**
- Grant Support
- SoTL Support
  - Online Resources
  - Workshop Series
  - Writing Retreats
  - Consulting
- University Initiatives
- Conference on Higher Education Pedagogy

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

**Teaching Tool Kit**
**Course & Program**
**Teaching as Research**
**Celebrate Excellence**
THE UNDERGRADUATE HONOR SYSTEM

KARA LATOPOLSKI
DIRECTOR
OFFICE OF UNDERGRADUATE ACADEMIC INTEGRITY

HONORSYSTEM.VT.ED
GUIDING PRINCIPLES AND PRACTICES

- Fostering a culture of integrity across campus
- Why students cheat
- Tips for preventing academic misconduct
- Academic Integrity and Student Success
- Technology enhanced: TurnItIn
- An ounce of prevention....
MEET THE TEAM: OFFICE OF ACADEMIC INTEGRITY

KARA LATOPOLSKI
Director

REBECCA MOREAU
Assistant Director

JESSICA SPARKS
Administrative and Operations Assistant

HONOR COUNCIL STUDENT AND FACULTY LEADERS
UNDERSTANDING THE CODE
STUDENT SESSIONS

- Understanding the Code sessions will all be held asynchronously via Canvas
  - August 31 – September 3  [https://canvas.vt.edu/enroll/7HR4PF](https://canvas.vt.edu/enroll/7HR4PF)