Introduction
Faculty Senate and University Libraries Faculty Research Assessment Survey

As a faculty member at Virginia Tech, you are invited to participate in an online survey created by the Faculty Senate and the University Libraries. The goal of this survey is to gain insight into the types of research being conducted on and off campus, assessment of such research, and the metrics being used to show impact. The survey also addresses your perception of faculty salaries at Virginia Tech relative to peer institutions, and your perception of your time commitments relative to your position requirements.

The Faculty Senate will use the data to make policy recommendations to the University and Board of Visitors regarding research assessment and faculty salaries. Additionally, University Libraries plan to use the results of the data to improve resources and services offered to faculty to support their research needs. There is a possible use of aggregated survey results, with no individual identifying characteristics, for dissemination beyond VT. This could take the form of presentations to Richmond policy makers, or conference presentation or publication.

This is an anonymous and voluntary survey. Individual data from this form will not be shared outside the research team. Aggregated results and text responses will be shared with appropriate internal stakeholders, and possibly via dissemination beyond VT, with identifiable groups of less than five respondents combined or removed to minimize risk of identification of participants. If you are still concerned about personal identifiability, you may choose not to respond to any questions of concern.

If you wish to continue participating in this study beyond this survey, you may leave your name and email address via a confidential link at the end of this survey. This confidential link will take you to a separate form that is outside of this survey. Survey responses will remain anonymous. Name/email will only be collected through the external form. You may decide to not complete this survey. You may exit this survey at any time.

For technical issues, please contact Nathaniel D. Porter (University Libraries). For human subjects concerns, please contact the IRB. For any other concerns about the survey, please contact Jim A. Kuypers (Chair, Faculty Senate Research Assessment Committee).

If you would like to continue, please indicate your consent to participate below.

Thank you for your time and attention!
Which type of faculty best describes you?

- Tenure-track or Tenured
- Continued Appointment-track or Continued Appointment
- Research
- Collegiate
- Administrative and Professional Faculty
- Other (professors of practice, clinical faculty, etc.) - please specify

What is your current faculty rank?

- Assistant Professor
- Associate Professor
- Professor
- Distinguished Professor
- Professor Emeritus/Emerita
- Other - please specify

Are research, creative, and/or scholarly activities a part of your official responsibilities in your faculty role at Virginia Tech?

Note: research, creative, and scholarly activities can include but are not limited to departmental research for the purpose of enriching or enhancing teaching, scholarship, and/or to better understand the faculty member’s discipline; core research through the Instructional division and Virginia Cooperative Extension/Agricultural Experiment Station; research sponsored by state and federal agencies, corporations, and private foundations; classified research; artistic works, such as musical and dramatic performances, compositions, screenplays, novels, visual artistic works, and so on.

- Yes
- No
Do you produce research outputs as a result of your research activities (e.g., publications, conference papers, presentations, performances, artwork, etc.)?

- Yes
- No

Research
What types of research outputs do you produce as a result of your research, scholarly and/or creative activities at Virginia Tech?

<table>
<thead>
<tr>
<th>Publications (e.g., books, journal articles, book chapters, monographs, etc.)</th>
<th>I currently produce these or have produced them</th>
<th>I plan to produce these in the future</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presentations or lectures (e.g., presentations at professional and/or scientific conferences, lectures at symposiums, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creative, fine or performing arts (e.g., fiction, poetry, compositions, performances, visual arts, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design-based products and services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patents as a result of inventions / discoveries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants submitted/awarded</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other - please specify</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Which types of **publications** do you *currently produce or have you produced* in the past as a result of your research, scholarly and/or creative activities at Virginia Tech? Select all that apply.

- Books authored
- Book chapters
- Books edited
- Textbooks authored or edited
- Other published instructional materials
- Special journal issues edited
- Articles or critical essays in peer-reviewed journals
- Translations
- Prefaces, introductions, catalog statements, etc.
- Entries in reference works
- Published conference papers, abstracts or proceedings
- Published reviews of published works by others
- Newspaper or magazine articles
- Non-peer-reviewed scholarship
- Data, software or digital code
- Digital scholarship not captured by other categories
- Other - please specify
Which types of publications do you plan to produce as a part of your research, scholarly and/or creative activities at Virginia Tech? Select all that apply.

- Books authored
- Book chapters
- Books edited
- Textbooks authored or edited
- Other published instructional materials
- Special journal issues edited
- Articles or critical essays in peer-reviewed journals
- Translations
- Prefaces, introductions, catalog statements, etc.
- Entries in reference works
- Published conference papers, abstracts or proceedings
- Published reviews of published works by others
- Newspaper or magazine articles
- Non-peer-reviewed scholarship
- Data, software or digital code
- Digital scholarship not captured by other categories
- Other - please specify
Which types of **presentations or lectures** do you *currently produce or have produced* as a part of your research, scholarly and/or creative activities at Virginia Tech? Select all that apply.

- [ ] Formal conference presentations
- [ ] Poster presentations
- [ ] Presentations at professional meetings
- [ ] Seminar presentations
- [ ] Panel presentations at events and/or conferences
- [ ] Other - please specify

Which types of **presentations or lectures** do you *plan to produce* as a part of your research, scholarly and/or creative activities at Virginia Tech? Select all that apply.

- [ ] » Formal conference presentations
- [ ] » Poster presentations
- [ ] » Presentations at professional meetings
- [ ] » Seminar presentations
- [ ] » Panel presentations at events and/or conferences
- [ ] » Other - please specify

Please indicate whether you have submitted and/or been awarded internal and external grants by checking all boxes that apply.

<table>
<thead>
<tr>
<th>Submitted</th>
<th>Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal grant(s)</td>
<td>[ ]</td>
</tr>
<tr>
<td>External grant(s)</td>
<td>[ ]</td>
</tr>
</tbody>
</table>
Which types of **creative, fine or performing arts** do you *currently produce or have produced* as a part of your research, scholarly and/or creative activities at Virginia Tech? Select all that apply.

- [ ] Books of fiction (e.g., novels, collections of essays, poems, stories, etc.)
- [ ] Poems, plays, short stories, and creative essays
- [ ] Musical scores
- [ ] Scripts or screenwriting
- [ ] Performances or other live productions or readings
- [ ] Films or videos
- [ ] Exhibitions
- [ ] Competitions and commissions, including juried shows
- [ ] Catalogues, programs, or catalogue and program entries for performances, exhibitions or competitions
- [ ] Other - please specify

Which types of **creative, fine or performing arts** do you *plan to produce* as a part of your research, scholarly and/or creative activities at Virginia Tech? Select all that apply.

- [ ] Books of fiction (e.g., novels, collections of essays, poems, stories, etc.)
- [ ] Poems, plays, short stories, and creative essays
- [ ] Musical scores
- [ ] Scripts or screenwriting
- [ ] Performances or other live productions or readings
- [ ] Films or videos
- [ ] Exhibitions
- [ ] Competitions and commissions, including juried shows
- [ ] Catalogues, programs, or catalogue and program entries for performances, exhibitions or competitions
- [ ] Other - please specify
Please indicate which research profile systems and/or platforms you currently use for professional networking, tracking research impact metrics, etc.

☐ Elements/EFARs System
☐ ORCID iD
☐ Google Scholar Profile
☐ ResearcherID (via Web of Science)
☐ Scopus Author Profile
☐ ImpactStory Profile
☐ ResearchGate
☐ Academia.edu
☐ Mendeley
☐ LinkedIn
☐ Twitter
☐ Google+
☐ Facebook
☐ Profiles on professional association websites
☐ Self-published professional websites (on Wix, Wordpress, etc. or independently)
☐ Kudos
☐ Other - please specify
How do you use each of the profiling systems you previously selected? *Check one or more box for each.*

<table>
<thead>
<tr>
<th>Elements/EFARs System</th>
<th>To network and connect with colleagues in my field</th>
<th>To track research impact metrics (e.g., citations, usage, altmetrics)</th>
<th>To showcase my work and increase my visibility as a scholar</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORCID iD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Google Scholar Profile</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ResearcherID (via Web of Science)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scopus Author Profile</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ImpactStory Profile</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ResearchGate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academia.edu</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mendeley</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LinkedIn</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Twitter</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Google+</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facebook</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Profiles on professional association websites</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Self-published professional websites (on Wix, Wordpress, etc. or independently)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kudos</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other, please specify</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Please describe additional ways you use any profiling systems you checked "Other" for in the previous question.
Why do you use the profiling system(s) you previously selected? *Check one or both boxes for each.*

<table>
<thead>
<tr>
<th>System</th>
<th>I am expected to use this by my promotion and tenure committee, supervisor, and/or unit</th>
<th>I find this personally or professionally valuable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements/EFARs System</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>ORCID iD</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Google Scholar Profile</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>ResearcherID (via Web of Science)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Scopus Author Profile</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>ImpactStory Profile</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>ResearchGate</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Academia.edu</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Mendeley</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>LinkedIn</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Twitter</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Google+</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Facebook</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Profiles on professional association websites</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Self-published professional websites (on Wix, Wordpress, etc. or independently)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Kudos</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Other - please specify</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
What types of research impact metrics do you use or rely on? Check all that apply.

- Citation counts to individual works
- Journal acceptance rate
- Journal metrics (e.g., Journal Impact Factor, etc.)
- Journal reputation
- Number of publications
- Grant proposal(s) submitted
- Grant acceptance rate (funded grants only)
- Grant/Award Sponsor or funding organization (funded grants only)
- Grant award amount (funded grants only)
- Author h-index
- Location and geographic scope of conference, event, symposium, etc.
- Association, society, or organization sponsoring conference where you presented
- Usage statistics (page views, downloads)
- Altmetrics (i.e., online attention to research)
- Expert peer reviews of individual works
- Book reviews
- Attendance / audience numbers at presentations or performances
- Awards / Recognitions / Honors
- Qualitative or narrative assessment
- Other
<table>
<thead>
<tr>
<th>Research Impact Metric</th>
<th>Expected by Promotion Committee</th>
<th>Personally Valuable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citation counts to individual works</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Journal acceptance rate</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Journal metrics (e.g., Journal Impact Factor, etc.)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Journal reputation</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Number of publications</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Grant proposal(s) submitted</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Grant acceptance rate (funded grants only)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Grant/Award Sponsor or funding organization (funded grants only)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Grant award amount (funded grants only)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Author h-index</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Location and geographic scope of conference, event, symposium, etc.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Association, society, or organization sponsoring conference where you presented</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Usage statistics (page views, downloads)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Altmetrics (i.e., online attention to research)</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
Please describe any other ways you or your department assess the impact of your research, scholarship, or creative activities. (optional)

Incentive Based Budgeting

How familiar are you with Virginia Tech's Partnership for an Incentive Based Budget (PIBB)?

- Not at all familiar
- Expert on the matter

To what extent has the PIBB affected or do you anticipate it affecting the types of research projects you intend to pursue?

- Not at all
- A great deal

To what extent has the PIBB affected or do you anticipate it affecting how you assess and demonstrate impact of your research outputs?

- Not at all
- A great deal

How, if at all, do you feel the PIBB should be used in conjunction with research productivity? Please explain why you feel it should or should not be used. (optional)
Assessment of Research

For each of the following statements, please move the slider to reflect to what extent you agree or disagree with the statement.

My department fairly assesses my research output.

Strongly Disagree                      Strongly Agree

My college or administrative unit fairly assesses my research output.

Strongly Disagree                      Strongly Agree

The university fairly assesses my research output.

Strongly Disagree                      Strongly Agree

What problems, if any, do you see with research assessment and how could it be made more fair?
Consider faculty salaries among Virginia Tech peer institutions, assess the following statement. I feel I am fairly compensated for my research responsibilities in comparison to my colleagues at Virginia Tech SCHEV designated peer institutions.

Strongly Disagree  Strongly Agree

Please indicate your level of agreement

Please provide any comments you would like to share on the fairness of your compensation. (optional)

I am aware the faculty salaries at Virginia Tech are currently in the 35th percentile in comparison to Virginia Tech's SCHEV designated peer institutions.

☐ Yes
☐ No
☐ Provide additional comments if desired.

Provide additional comments if desired.
I am aware *the target* for each Virginia institution’s overall faculty salary average is the 60th percentile of the average salaries of its SCHEV designated peers.

- [ ] Yes
- [ ] No
- [ ] Provide additional comments if desired.

**Time Use**

In terms of your official job description, what percentages of your time are assigned to each category below?

![Time Use scale]

- Research
- Teaching
- Service
- Other - please specify
What percentages of your work time do you feel you actually spend on each category below?

<table>
<thead>
<tr>
<th>0</th>
<th>20</th>
<th>40</th>
<th>60</th>
<th>80</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>Teaching</td>
<td>Service</td>
<td>Other - please specify</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please provide any feedback on time allocation demands as part of your faculty role and how they affect your research outputs or their impact. *(optional)*

Demographics

What is your gender identity?

- Male/Masculine
- Female/Feminine
- Prefer to self describe
- Prefer not to answer
What is your age?

- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65-74
- Above 75
- Prefer not to answer

Which of the following race or ethnic categories do you identify with? (check all that apply)

- African American or Black
- Asian or Asian-American
- White or Caucasian
- Hispanic or Latino/a/x
- American Indian or Alaskan Native
- Native Hawaiian or other Pacific Islander
- Middle Eastern or North African (MENA)
- Multiple races
- Other - please specify
- Prefer not to answer
How many years have you held professional faculty appointment(s) at Virginia Tech?

- Less than 1 year
- 1 to 5 years
- 6 to 10 years
- 11 to 20 years
- 21 to 30 years
- More than 30 years
- Prefer not to answer

How many total years have you held professional faculty appointment(s) (including appointments outside of Virginia Tech)?

- Less than 1 year
- 1 to 5 years
- 6 to 10 years
- 11 to 20 years
- 21 to 30 years
- More than 30 years
- Prefer not to answer
What top-level unit are you primarily affiliated with? If equally affiliated with more than one, please check all that apply.

☐ College of Agriculture and Life Sciences
☐ College of Architecture and Urban Studies
☐ Pamplin College of Business
☐ College of Engineering
☐ College of Liberal Arts and Human Sciences
☐ College of Natural Resources and Environment
☐ College of Science
☐ Corps of Cadets
☐ Honors College
☐ Virginia-Maryland College of Veterinary Medicine
☐ Virginia Tech Carilion School of Medicine and Fralin Biomedical Research Institute
☐ University Libraries
☐ Student Affairs
☐ Other

☐ Prefer not to answer

What department are you primarily affiliated with? If affiliated equally with more than one, please fill in two or more options as appropriate.

☐ Affiliation 1
☐ Affiliation 2
☐ Affiliation 3

☐ Prefer not to answer

Follow-up needs
Which of the following (if any) have you ever used in your role as Virginia Tech faculty to license or share your research outputs?

- Open Licensing (Creative Commons, Public Domain, other)
- Open Source Licensing (Apache, BSD, GNU, MIT, Mozilla, Comment Development and Distribution License, Eclipse Public License, other)
- Open Data (sharing of some form of your research data in a way that makes it publicly available)
- Open Access (either by publishing in an open access journal, by posting works to the VTechWorks institutional repository, or through another method)
- Other - please specify

Are you interested in services, workshops, instruction, and educational materials being offered on any of the following?

- Scholarly publishing
- Different types of research impact metrics, such as altmetrics, and what they demonstrate in terms of research impact
- Tracking accurate metrics of my research outputs
- Maintaining and establishing researcher profiles
- Promoting my research and/or improving my scholarly online presence and visibility
- Researcher visibility
- Open Access and author rights
- Qualitative research assessment
- Other - please specify

Additional comments: if there is anything else you’d like to share about topics covered in this survey, please add your comments here. (optional)
If you are interested in participating in a confidential interview (approx. 15-20 min) to discuss faculty research assessment further or would like to be contacted by University Libraries regarding the services above, please follow [this link](https://virginiatech.ca1.qualtrics.com/Q/EditSection/Blocks/Ajax/GetSurveyLockout) to provide us with your name and email address. **The form at the link cannot be tied to your survey responses, which will remain anonymous.**

The link will open in a new window. Please make sure to click the next arrow in this window to submit the survey.