**Virginia Tech**

**College of Science**

**Faculty Activity Report**

01-01-2022 - 12-31-2022

Name:

Department:

Academic Rank:

# Teaching and Advising Effectiveness

## Chronological list of courses taught

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course subject** | **Course code** | **CRN** | **Course name** | **Credit Hours** | **Didactic hours** | **Date** | **Student #** | **% credit** | **SPOT**  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

## Chronological list of non-credit courses, workshops, guest lectures, and other related outreach and/or extension teaching

## Supervision of undergraduate research projects and honors theses

## Other significant involvement in undergraduate mentorship including academic advising

## Supervision of theses, dissertations, and other graduate degree projects

## Other significant involvement in graduate mentorship, including academic advising

## Course, curriculum, and program development

## Demonstrated efforts to improve one’s teaching effectiveness

## Postdoctoral fellow and research scientist training

## Recognition and awards for teaching or advising effectiveness

# Research and Creative Activities

## List of contributions

### Research books or monographs authored or edited

### Textbooks authored or edited

### Book chapters

### Papers in print and in press in refereed journals (print and electronic)

### Papers in refereed conference proceedings

### Other papers and reports, including book reviews and review papers

### Work submitted and under review

### Research presentations at conferences and other academic settings

#### Keynote or plenary addresses

#### Invited talks

#### Talks by refereed submission

#### Contributed talks

#### Posters

### Database submissions

###  Intellectual properties

#### Software

#### Patents

#### Disclosures (pre-patent)

###  Digital scholarship

## Sponsored research and other grant awards

### External funding

#### New

#### *Ongoing*

### Internal funding

#### New

#### Ongoing

## Grants submitted and pending or not funded

## Economic contributions and entrepreneurship

### Start-up businesses

### Commercialization of discoveries

### Other

## Awards, prizes, and recognitions

# Professional Service and Outreach Activities

## Professional service accomplishments

### Editorships

### Editorial boards and associate editorships

### Review or refereeing of manuscripts

### Review of grant proposals and service on review panels

### Service as an officer of an academic or professional association

### Professional meetings, panels, workshops, etc. led or organized

### Other service to one’s profession or field

#### Committee service

#### Promotion/Tenure assessment

#### Program/Institutional review

### Membership in professional societies

### Recognition and awards for professional service

## Additional outreach and extension activities and outcomes

### Efforts to diversify the discipline

### Professional achievements in outreach program development, implementation, and evidence of impact

### Outreach publications

### Presentations in area of expertise to community and civic organizations, including schools and alumni groups, etc

### Outreach to underrepresented or underserved communities

#### *Service to students*

#### *Community service*

### Service on external boards, commissions, and advisory committees

### Expert witness/testimony

### Consulting that is consistent with university/department priorities

### Media interviews

###  Other outreach or public service activities

###  Recognitions and awards for outreach and extension effectiveness

# University Service

## Department service, including administrative responsibilities

## College and university service, including administrative responsibilities

## University meetings, panels, workshops, etc. led or organized

## Involvement in student co-curricular activities, advising student organizations, etc.

## Service that promotes diversity and inclusion

## Recognition and awards for university service

# Other Pertinent Activities

## Professional development activities

## Evidence of impact

## Comment as needed on any courses in section I.A above.

## Goals for the coming year

### Teaching and advising

### Research/creative activity

### Service/outreach