

**Nature of the Discipline(s) in the Department of Chemistry/Physics in the Realm of Teaching*****Discipline specific notes, additions, or deletions accompanying the Faculty Guide "Basic Expectations of Teaching"***

No discipline specific notations.

***Discipline specific notes, additions, or deletions accompanying the Faculty Guide "Teaching Effectiveness"***

No discipline specific notations.

**Nature of the Discipline(s) in the Department of Chemistry/Physics in the Realm of Research and Scholarship*****Elements critical to scholarship which may be unfamiliar to faculty in other disciplines***

Multiple co-author papers and presentations are common. Wingate University Undergraduate co-authors are common and expected on posters, presentations and publications. These research artifacts are led by faculty in curricular and extra-curricular initiatives. Pedagogical work related to the teaching and learning of chemistry and physics is also scholarship.

The peer review process can be lengthy and Wingate labs do not necessarily contain the instrumentation necessary to complete certain types of research which are favored by some journals.

***Meaning of Peer Review and circumstances where peer review is not necessary for the work product to be considered for scholarship.***

Peer review is the process by which other scholars review submitted work to determine the merits of publication. Peer review is critical to all published scholarship in Chemistry and Physics.

***What does and does not qualify as meaningful creative work***

No notes or additions concerning creative work in chemistry or physics.

***Can "Paid" work be considered scholarship***

It can. Chemists and physicists sometimes engage in paid research and development projects

***How 21st century forms of disseminating work product into the intellectual marketplace figure into accepted norms of scholarship***

No notes or additions.

***Departmental assessment of scholarship quality***

Oral presentations and poster presentations at regional and national meetings carry high value within chemistry and physics. The department does not draw distinctions between scholarly peer-reviewed journals.

***Departmental assessment of scholarship quantity***

We expect faculty to be actively engaged in research with undergraduates during the school year. These projects should lead to poster or oral presentations at regional or national meetings. A faculty member should be presenting regularly at regional or national meetings. In particularly productive years, there may be multiple presentations, but this isn't expected.

**Nature of the Discipline(s) in the Department of Chemistry/Physics in the Realm of Service*****Need, value, and expectation of departmental service***

Faculty contribute to the life of the department through service courses, collegiality, and other functions.

***Need, value, and expectation of university service***

While there are no discipline specific notations, Chemistry and Physics faculty member are expected to contribute to university service.

***Importance of service to the profession***

Faculty members who are engaged in regional or national committees or who hold office on national boards are noted and appreciated.

***Importance of service to the community***

Faculty members, when time allows, often participate in the community by offering chemistry demonstration shows in the public schools or holding astronomy watch parties. This is an example of meaningful, discipline-themed service to the community.

***Departmental assessment of service quality***

No discipline specific notes.

***Departmental assessment of service quantity***

No discipline specific notes.