

ROLE OF CHAIRPERSON

The Department Chairperson / Department Head serves as a member of the Tenure and Recontracting Committee. Administrative Department Heads are prohibited from serving as the chair of the Tenure and Recontracting Committee but elected Department Chairs may serve as the chair of the Tenure and Recontracting Committee.

Interest generated in subject matter

4.

CRITERIA FOR SCHOLARLY ACHIEVEMENT:

Tenure-Track Instructors:

Candidates for tenure and recontracting at the rank of instructor do not have the expectation to develop a research program. Rather, their scholarly and creative activities are designed to focus on maintaining currency in their field to be able to instruct students in the current state of the art in their area of expertise and to use modern pedagogical and technological tools and methods to do so. Candidate written self-appraisal should focus on how they have maintained currency in their area of expertise and their detailed plans for maintaining that currency in a section on plans for future growth. The administration recognizes that engaging in fundamental or applied research activities is one way to stay current, but the research itself is not the goal, but rather one possible mechanism towards achieving the goal of maintaining currency.

Tenure-Track Faculty:

Each faculty is expected to maintain currency within his/her chosen field. We recognize that this cannot take place without continued scholarship and research. We fully expect that such efforts will clearly enhance the Department's mission of providing students with a research-rich environment at all levels of coursework.

Scholarship and research activities of tenure track faculty in the Department of Chemistry and Biochemistry are recognized in two general categories: traditional scientific research and scholarship and research and scholarship in science education. The following are not ranked in order of importance.

Scholarship:

Demonstrated development of an independent, sustainable research program.

Demonstrated acquisition and sharing of new knowledge within the faculty's field of expertise

Presentations at national, international scholarly meetings, and regional meetings of the national organization of the discipline.

In all activities, the faculty member's role in the deliverable should be clearly described.

Traditional Research Activities:

Basic or applied research in chemistry or biochemistry, published in refereed (peer - reviewed) journals.

The department does not use metrics such as impact factors to set any minimum standards of significance for a peer-reviewed venue. However, the department recognizes publication in especially selective venues as a significant accomplishment. The candidate should provide some brief discussion of the quality and appropriateness of the journals and other venues in which he or she publishes.

Publications with the candidate as the primary corresponding author are given highest priority. Publications co-authored by multiple Rowan faculty are equally valued. It is incumbent upon the candidate to highlight and describe their role in the study and publication.

Co-authored publications with corresponding authors outside of Rowan are also valued. It is incumbent upon the candidate to highlight and describe their role and the role of their students in the study and publication.

Co

Research in science education, published in refereed journals.

Writing and publication of science textbooks, laboratory manuals or computer software. (Publication by commercial off-campus publishers)

Presentation of papers, posters or invited lectures at professional meetings.

Contributions towards instructional improvement e.g., new demonstrations, laboratory experiments, visual aids, application of computers, developing new software.

Development and presentation of scientific material in off-campus workshops for business,

