

Buffalo State University
DEPARTMENT OF CHEMISTRY
Statement on Faculty Scholarship Expectations

The Chemistry Department emphasizes the importance of continuous scholarly activities for tenure-track faculty, including research publications and presentations, securing research funding, and mentoring student research.

During the initial contract renewal review, usually after three semesters, candidates are expected to have applied for an internal start-up grant. They should also have established their research lab and begun recruiting and training students to generate initial research results. Regardless of the outcome, candidates must submit an external "starter" grant request to agencies such as the Petroleum Research Fund (PRF Type G), the Research Foundation (Cottrell Grant), or the Dreyfus Foundation. Other agencies that use a peer-review process for research proposals are also acceptable. These applications should position the candidate as the primary investigator.

As candidates move to the next review stage, typically after 3.5 years, they should continue seeking external research funding if previous attempts were unsuccessful. They are expected to actively supervise student research at undergraduate or master's levels. Candidates should also have presented their research at a regional or national conference, such as those organized by the American Chemical Society (ACS) or similar scholarly groups and contributed to peer-reviewed journals as the lead author.

In the final review process, usually after 5.5 years, candidates must demonstrate sustained research productivity and continuous efforts to obtain external funding. This includes overseeing the research activities of additional students, ensuring their involvement in meaningful projects, and guiding their academic development. The candidate's research should have resulted in further scholarly contributions, such as additional conference presentations and publications, reflecting their ongoing commitment to advancing their field.