

AGENDA

Date: November 15, 2022 Time: 2:30 p.m. Location: Edgar Brown Union Student Senate Chambers

1. APPROVAL OF MINUTES

2. SPECIAL ORDERS

a. Class of '39 Award for Excellence; Windsor Sherrill, Cecil Huey, and Chip Egan

3. REPORT

- a. Robert H. Jones, Executive Vice President for Academic Affairs & Provost
- b. Standing Committees
 - i. Finance and Infrastructure Committee; Chair Karen Kemper
 - ii. Research and Scholarship Committee; Chair Hugo Sanabria
 - 1. RCR 202217 Research Committee Charge
 - iii. Policy Committee; Chair Svetlana Poznanovik
 - 1. FSR 202205 Research Committee Charge
 - 2. PCR 202211 Post Tenure Review
 - 3. FSR 202204 Post Tenure Review
 - 4. PCR 202214 College TPR Committees
 - 5. FSR 202206 College TPR Committees
 - iv. Scholastic Policies Committee; Chair Peter Laurence
 - v. Welfare Committee; Chair Lindsay Shuller-Nickles
- c. University Committees/ Commissions
 - i. Committee on Committees; Chair Mary Beth Kurz
- d. Faculty Representative to the Board of Trustees; Brian Powell
- e. President's Report

4. UNFINISHED BUSINESS

5. NEW BUSINESS

- a. FSR 202203 Evaluation of Teaching Effectiveness
- b. Class of '39 Award for Excellence Nomination Committee Slate:
 - Brumaghim, J.
 - Kowalski, R.
 - Lanham, D.
 - Powell, B.

ADJOURN

ANNOUNCEMENTS:

UPCOMING MEETINGS:

- 1. Faculty Senate Advisory Committee Meeting: Tuesday, November 22nd, 2022, 2:30pm
- 2. Faculty Senate Committee Meetings: November 29, 2022, 2:30 p.m.
- 3. Faculty Senate Executive Committee Meeting: Tuesday, December 6th, 2022, 2:30 p.m.
- 4. Convention of the Delegates Meeting: December 8th, 2022
- 5. Faculty Senate Meeting: December 13, 2022, 2:30 p.m.



RESEARCH COMMITTEE REPORT Standing Agenda Item 202217: Research Committee Charge

The Research Committee has considered this matter under the charge of studing and making recommendations on policies, procedures, and practices primarily related to research and submits this report for consideration by the Faculty Senate.

Charge

Investigate, discuss, and make recommendations regarding the constitutional scope of the Research Committee with the express purpose of encompassing the entire productivity spectrum of faculty.

Report on the Scope of the Research Committee

Clemson University constitution of the faculty defined the Research committee scope as "shall study and make recommendation on policies, procedures, and practices primarily related to research."¹ The Faculty Manual uses the same definition as "The Research Committee: shall study and make recommendation on policies, procedures, and practices primarily related to research."²

Merriam Webster³ defines Research, Scholarship, and Endeavor as:

Research (noun):

- 1: studious inquiry or examination. especially: investigation or experimentation aimed at the discovery and interpretation of facts, revision of accepted theories or laws in the light of new facts, or practical application of such new or revised theories or laws.
- 2: the collecting of information about a particular subject
- 3: careful or diligent search

Research (verb):

- 1: to search or investigate exhaustively
- 2: to do research for

Scholarship (noun)

1: a grant-in-aid to a student (as by a college or foundation)

¹ The Constitution of the Faculty of Clemson University

² Clemson University Faculty Manual

³ Merriam Webster

- 2: the character, qualities, activity, or attainments of a scholar
- 3: a fund of knowledge and learning

Endeavor (noun)

- 1: serious determined effort
- 2: activity directed toward a goal

The Association of American University, composed of America's leading research universities, puts scholarship "at the heart of academic life and is central to evaluating the intellectual pursuits of faculty at research universities" and thus scholarship consists of "research, discovery, and creative works; the interaction of ideas and information; the application of knowledge to real-world problems; and the advancement of teaching and learning".⁴

It is clear that research and scholarship often overlap. To bring clarity, we use the definition by Neumann⁵, in which research must include: 1. the creation of new knowledge, 2. the pursuit of a sustained line of inquiry, and 3. the dissemination of research results through publication for the scrutiny of peers.

On the other hand, scholarship seems to be broader and encompasses research, teaching, and other academic work.

In addition to research and scholarship, many faculty produce creative works and activities as a form of their professional productivity and may not find the terms research and scholarship as all-inclusive to describe their output. In this regard, the term "creative endeavors" can be used to reference works or activities that are disseminated and available to peer audiences and that add to or advance a discipline.

Clemson University is using its Clemson Elevate framework aspiring to become a member of the AAU, and as such, the use of research, scholarship, and creative endeavors are also interrelated informing the broad activities of the faculties.

This report does not aim to define research, scholarship, or creative endeavors specific to academic disciplines, but is meant to capture how the current definition of the research committee charge could limit its scope.

Recommendations

In the spirit of shared governance and to better reflect the intent of the definition of the research committee and the various activities of the faculty as we move into positioning to aspiring AAU member, the research committee recommends the following:

⁴ https://www.aau.edu/research-scholarship/scholarship

⁵ Neumann, R. (1993). Research and scholarship: perceptions of senior academic administrators. Higher Education, 25(2), 97-110.

- 1. The name of the "research committee" shall be replaced by the "research, scholarship, and creative endeavors committee" when mentioned in the Constitution or Faculty Manual.
- 2. A change in the Constitution to include scholarship and creative endeavors. Such as to read "shall study and make recommendations on policies, procedures, and practices primarily related to research, scholarship, and creative endeavors."
- 3. A change in the Faculty Manual to include scholarship and creative endeavors. Such as to read "shall study and make recommendations on policies, procedures, and practices primarily related to research, scholarship, and creative endeavors."



1	
2	FACULTY SENATE RESOLUTION 202205
3	Policy Committee Approval: October 18, 2022
4	Faculty Senate Consideration: November 15, 2022 (pending)
5	Faculty Senate Approval: December 13, 2022 (scheduled)
6	General Faculty Approval: August 2023 (scheduled)
7	Board of Trustees Approval: October 2023 (scheduled)
8	
9	Topic: "Research Committee Charge"
10	Whereas Clamson University makes provision for faculty participation in planning
11 12	Whereas , Clemson University makes provision for faculty participation in planning, policymaking, and decision-making with regard to academic matters; and
12	policymaking, and decision-making with regard to academic matters, and
14	Whereas, the University also provides for such participation in matters of faculty welfare
15	and general university concern; and
16	
17	Whereas, Research Committee Report 202217 recommended that the Constitution of the
18	Faculty of Clemson University be amended to "better reflect the intent of the definition of
19	the research committee and the various activities of the faculty as we move into positioning
20	to aspiring AAU member"; and
21 22	Whereas, RCR202217 and its recommendations were accepted by the Faculty Senate on
22	November 15, 2022; and
24	Horombol 10, 2022, and
25	Whereas, amendments to the Constitution must be made in order to effect the
26	recommendations of the committee report; it is
27	
28	Resolved , that Constitution of the Faculty of Clemson University Article II§5 be amended to
29	insert the words "scholarship, and creative endeavors" after each instance of the word
30	"research" in the sentence that begins, "The Research Committee: shall study and make
31 32	recommendation on policies, procedures, and practices primarily related to research".
33	This resolution will become effective upon approval by the Clemson University Executive
34	Vice President for Academic Affairs and Provost for inclusion on the agenda of the next
35	regular meeting of the General Faculty to be held August 2023. If approved by the faculty,
36	the resolution shall become effective upon approval by the Clemson University Board of
37	Trustees.
38	
39	Final Proposed Language:
40	

1 Constitution of the Faculty of Clemson University Article II§5 Committees¹

- 2 standing requirements; academic honors policies; graduation requirements; class
- 3 attendance regulations; student counseling and placement; and other related policies.
- 4
- 5 The Research, *Scholarship, and Creative Endeavors* Committee: shall study and make
- recommendation on policies, procedures, and practices primarily related to research,
 scholarship, and creative endeavors.
- 8

9 The Policy Committee: shall concern itself with general university policies, particularly as

- 10 they relate to the Faculty. Such policies include those which pertain to: academic freedom
- and responsibility; faculty professional ethics; the appointment, tenure, and promotion of
- 12 faculty; and faculty participation in university governance. Other matters of particular
- 13 faculty interest, which are not within the purview of the other standing committees and
- 14 which are not of such a specialized nature as to justify ad hoc committees, would normally
- 15 be referred to the Policy Committee.
- 16
- 17
- 18

¹ Constitution of the Faculty of Clemson University Article II§5 (p. 6)



POLICY COMMITTEE REPORT Standing Agenda Item 202111: Post-Tenure Review

The Policy Committee has considered this matter under the charge of general university policy review, faculty professional ethics; the appointment, tenure, and promotion of faculty, and faculty participation in university governance and submits this report for consideration by the Faculty Senate.

Background

This agenda item was committed to the Policy Committee by Faculty Senate President Thompson Mefford during a regular meeting of the Executive Committee in 2021. Faculty Senate President Kristine Vernon re-committed the matter during a regular meeting of the Executive Committee in April 2022. This consideration originated from the Provost's Office requesting the Faculty Senate review the ability to enable Part II, Post-Tenure Review (PTR) after two or more annual performance ratings of "fair", "marginal", or "unsatisfactory" in any five-year period (as opposed to in a fixed five-year period) and investigate improvements to the institution's Post Tenure Review policy and guidelines.

The Policy Committee reviewed the *Faculty Manual*'s Annual Performance Evaluation Procedures¹, Post-Tenure Review Policy², Best Practices for a Performance Review for Faculty³, and Best Practices for Post-Tenure Review⁴, South Carolina's Commission on Higher Education Best Practices for Post-Tenure Review⁵, The American Association of University Professors' 1940 Statement of Principle on Academic Freedom and Tenure⁶, 1958 Statement on Procedural Standards in Faculty Dismissal Proceedings⁷ and Post-Tenure Review: An AAUP Response⁸. The Committee also reviewed the Faculty Evaluation and Post-Tenure Review policies of the following Land-Grant, R1, and AAU member

¹ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§E (pp. 49-53)

² Clemson University Faculty Manual October 2021 (v2.0), Chapter V§G (pp. 54-57)

³ Clemson University Faculty Manual October 2021 (v2.0), Appendix C (pp. 147-148)

⁴ Clemson University Faculty Manual October 2021 (v2.0), Appendix D (p. 149)

⁵ https://www.che.sc.gov/DataPublications/PerformanceFunding/PerformanceFundingDataforFall1998/PostenureReview98.aspx

⁶ https://www.aaup.org/report/1940-statement-principles-academic-freedom-and-tenure

⁷ https://www.aaup.org/report/statement-procedural-standards-faculty-dismissal-proceedings

⁸ https://www.aaup.org/report/post-tenure-review-aaup-response

institutions (Non-Collective Bargaining Units): Michigan State University, Purdue University, Texas A&M University, University of Arizona, University of Maryland, University of Wisconsin–Madison, and University of Wyoming. Summaries of relevant policy text are appended under "Policy and Literature Review".

Discussion and Findings

The Policy Committee discussed relevant policy text to understand best practice in relation to the subject of post-tenure review (PTR). This invariably led to also discussing Annual Performance Reviews, because in the state of South Carolina, PTR must be based on annual reviews (see CHE Best Practices etc.). Both were discussed by the committee regarding guidelines issued by the AAUP. The Policy Committee hesitates to undertake a change in the triggering timeline and remediation period without due attention to the policies in question. Institutions' PTR policies should be periodically reviewed.

In policy, Clemson University faculty undergoing Post-Tenure Review must be evaluated for performance with care not to re-initiate the process of tenure evaluation. Common practices across the institutions reviewed for Post-Tenure Review (PTR) seem to follow the following process:

- 1. The Department Chair conducts regular annual performance reviews of faculty.
- 2. In the event an annual performance review is sub-standard, a plan of action is agreed upon and initiated.
- 3. Subsequent sub-standard reviews or failed action plans initiate a comprehensive performance review conducted by the faculty of the department resulting in an additional plan of action that is agreed upon and initiated.
- 4. Failure to respond to development guidance or correct performance deficiencies may result in disciplinary action at the direction of the Department Chair for "sub-standard performance".

Step 4 begins a series of events that concern many faculty, highlighted by the AAUP, regarding the protection of Academic Freedom and Tenure, because of the effects it can have on academic freedom. Tightly intertwining the PTR processes with disciplinary action leading to dismissal can have a chilling effect on academic freedom. The control measure recommended by the AAUP is to institute the overarching objective of development into the performance improvement plan and making the PTR process focus on improving performance rather than a track predominantly designed to punish and dismiss for "substandard performance". The *common practice* process identified above *may* result in the eventual dismissal of a tenured faculty member but not until repeated attempts over time to develop and improve performance.

The policy for PTR at Clemson University is similar but with key distinctions:

- 1. The Department Chair conducts regular annual performance reviews of faculty.
- 2. If there are two substandard reviews within a fixed five-year window, PTR Part II is initiated after the conclusion of that five-year window.

- 3. The department evaluates the faculty member "to evaluate rigorously a faculty member's professional contributions. The review should be used to ensure that all faculty serve the needs of the students and the institution, and that excellent faculty are identified and rewarded. Although the focus of PTR is on the performance of the individual since the individual's last tenure or post-tenure review, the overall contribution of the individual faculty member to Clemson University should not be neglected"⁹
- 4. If PTR results in sub-standard reviews by the Department Chair or PTR committee, remediation must occur over the course of the following three years.
- 5. The Chair and PTR committee reviews progress every year and conducts an additional PTR at the end of the 3 years. (The Chair evaluates twice each year, presuming in addition to the annual performance review)

This policy is comprehensive but does not seem as efficient as others and is not expressly focused on the development of the performance in question. In addition, faculty performance improvement is not initiated until the departmental comprehensive review. The criteria by which each faculty member is subject to PTR Part II is determined by the department, in their TPR document, and varies substantially across the institution. For example, The Department of Management's PTR criteria, "Tenured faculty members are expected to demonstrate a sustained record of excellence across multiple performance criteria outlined for promotion to their current rank. The PTR Committee uses these criteria as the basis for a thorough review of the faculty member's past performance and future potential."¹⁰, and "Criteria for PTR evaluation will be the same as used in TPR at the faculty member's current rank and appointment as noted in section IV above, taking into account any shifts in duties that have occurred over the last 5 years and scaling for those changes."¹¹; both clearly repeat the process of evaluating suitability for tenure while the Department of History's criteria, appears to be more in-line with AAUP guidance for posttenure review: "the PTR Committee and the Department Chair will assess whether the Faculty member in Part II of the PTR process will receive ratings of "satisfactory" or "unsatisfactory." The basis for making that assessment will be the same scale applied to Faculty in their annual evaluation but applied to the five-year PTR cycle."¹²

Annual Reviews

The AAUP suggests that "The basic standard for appraisal [during post-tenure review] should be whether the faculty member under review discharges conscientiously and with professional competence the duties appropriately associated with his or her position". At Clemson University, these duties appropriately associated with a faculty position are

⁹ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§G1a & §G1b & §G1c (p. 54)

¹⁰ Department of Management, Guidelines for Tenure, Promotion, Reappointment, and Post-Tenure Review (p. 17)

¹¹ Department of Forestry and Environmental Conservation, Tenure, Promotion, and Reappointment and Post-Tenure Review Guidelines (p. 23)

¹² Department of History and Geography, Hiring Procedures and Standards for Tenure, Promotion, and Post-Tenure Review (p. 11)

reviewed annually by the Department Chair (Form 3). The *Faculty Manual* empowers departments to construct individual guidelines for the PTR process and incorporates the annual performance reviews as the trigger for post tenure review.

Summary

Faculty members with two substandard performance ratings occurring in consecutive years but separated by the fixed 5-year window would not undergo a comprehensive review (PTR Part II) until the third substandard rating of performance. Altering the window for review to a "rolling/continuous" 5-year period would capture faculty who need development. Additionally, setting a remediation period of one year would ensure that development occurs on one-year cycles with the option to extend. This shortened cycle closes the 3-year gap of performance improvement assessment and eliminates 7 additional reviews required under the current policy.

The Policy Committee finds that the Provost's request is reasonable; however, this investigation has highlighted inefficiencies and deficiencies in the current post-tenure review policy.

Recommendations

To streamline the Post-Tenure Review policy including dependent policies, it must be made clear that the PTR trigger is substandard reviews on annual performance evaluations (PTR Part I). Additionally, to unfix the post tenure period in this policy from a fixed 5-year time-period to a continuous (or rolling) 5-year time-period and reduce the set remediation period, the committee recommends the following:

The Policy Committee recommends amending the *Faculty Manual* Chapter V§G5 regarding Post-Tenure Review to indicate that all tenured faculty and tenured academic administrators are reviewed annually post-tenure for performance. Additionally, the consequence and definition of "substandard performance rating" should be found in this section.

The Policy Committee recommends amending the *Faculty Manual* Chapter V§G6 regarding PTR Part II procedures to set the remediation period to one year, include a provision for extensions to the remediation period, and provide for the elimination of annual reviews used to trigger PTR Part II from triggering future comprehensive reviews.

The Policy Committee recommends amending the *Faculty Manual* Chapter V§G2 to eliminate the section describing Coverage of PTR (a & b). This section would now be redundant given the other recommended changes. However, the committee notes that there maybe a perception that PTR Part II could be erroneously triggered for faculty who may have extended leave from the institution and the removal of the provision for special circumstances exposes faculty to such errors. The committee disagrees with this perception noting that the *Faculty Manual* indicates annual reviews are required annually

and workload adjustments must be made for faculty requesting leave from the university.¹³ In cases where workload adjustments are not made, it is a failure of the faculty member and the evaluator to comply with university policy. In such cases where no agreement can be made between the faculty member and the evaluator regarding modifications of workload due to leave, the Dean should intervene to establish modified workload for the period under review.

Finally, the Policy Committee recommends the Faculty Senate President commit a standing agenda item to evaluate and recommend changes to the Post-Tenure Review Policy that aligns with the AAUP and peer institution best practices and complies with CHE best practices as outlined in this report.

¹³ Clemson University Faculty Manual, Chapter V§E1ai (p. 50)

Policy and Literature Review

This section contains first a summary of Clemson policies, the AAUP references and a selection of AAUP / R1 aspirational intuitional policies.

Evaluation of Faculty

The *Faculty Manual* indicates that "every individual appointed to a regular or special faculty rank shall be evaluated in each year, regardless of tenure status. The purpose of the annual performance cycle is for the immediate supervisor and the faculty member to mutually document goals and assignments; for the faculty member to document performance; or the immediate supervisor to assess and document the annual performance of the faculty member.". "Such an evaluation is independent of reviews for the purpose of reappointment, tenure or promotion, although the annual performance evaluations are a critical data point in post-tenure review."¹⁴

"The annual performance evaluation by the department chair or school director ("chair") shall be conducted on a performance year basis using the University central evaluation platform, described in this document as the Faculty Activity System (FAS). "These reviews must incorporate attention to *Appendix C: Best Practices for a Performance Review for Faculty* of the *Faculty Manual*."¹⁵

"Student evaluations of teaching must be incorporated into the evaluation of teaching faculty, as indicated in *Appendix C: Best Practices for a Performance Review for Faculty*."¹⁶

"Goals for the next year are entered by the faculty member within the FAS in accordance with the dates distributed by the Provost's office. The faculty member's goals, as well as percentage of emphasis given to each goal area, are established by the faculty member in consultation with the chair. The faculty member's assigned duties for that year should be determined and agreed upon in a manner consistent with the faculty member's goals. Where there is a disagreement, the dean, after consultation with the faculty member, has the final responsibility to determine duties and goals and to set the percentage of emphasis distributed among goals."¹⁷

"The Statement of Accomplishments, regarding teaching, service, and research accomplishments attained during the past performance period is entered by the faculty member in accordance with the dates distributed by the Provost's office. Failure to meet this deadline could result in evaluation of an empty record by the chair. Members of the faculty need to record the fullest account of yearly activity, especially concerning matters that might not otherwise come to the attention of the chair."¹⁸

¹⁴ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§E1a & §E1b & §E1c (p. 50)

¹⁵ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§E2a & §E1d (p. 50)

¹⁶ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§E1e (p. 50)

¹⁷ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§E1f.i (p. 50)

¹⁸ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§E1f.ii (p. 51)

"The Annual FAS Evaluation Section records the chair's summary evaluation of the faculty member performance. On the basis of material in the Goals and Performance Record sections, and other evaluation criteria such as personal observations, an interview, etc., the chair completes the Evaluation section and forwards it to the dean in accordance with the dates distributed by the Provost's office. The chair is to present a narrative in the Evaluation section within FAS with three parts: A description of the individual's effectiveness with emphasis upon demonstrated strengths regarding teaching, service, and scholarship; An indication of the area(s) where improvement is needed; Suggestions of ways by which the faculty member can reach a higher stage of professional development. In addition to a narrative evaluation, the FAS Evaluation section should include a "Total Performance Rating," chosen from a six-step scale ranging from "excellent" to "unsatisfactory." The chair will indicate this ranking by checking a box in FAS."¹⁹

"The FAS including all supporting documents, all disclaimers, all responses, and any other supporting documents, is an official document to be used in faculty development and to provide important information for decisions concerning reappointment, promotion, tenure, and salary. It becomes a part of the faculty member's permanent, confidential file retained by each college dean and the HR record."²⁰

Post Tenure Review

"The purpose of Post-Tenure Review (PTR) is to evaluate rigorously a faculty member's professional contributions. The review should be used to ensure that all faculty serve the needs of the students and the institution and that excellent faculty are identified and rewarded. Although the focus of PTR is on the performance of the individual since the individual's last tenure or post-tenure review, the overall contribution of the individual faculty member to Clemson University should not be neglected."²¹

"PTR occurs every five years, and is coincident with the beginning of the next five-year cycle. The first five-year period begins at the time that tenure is granted. Promotion during that period does not alter the schedule for review. Post-Tenure Reviews are conducted during the fall semester when one or more faculty members in a department or equivalent unit are scheduled for review. Periods of sick leave, sabbatical leave, or leave without pay will be excluded from this five-year period. Faculty who give birth, father, or adopt a child during any five-year period may, at their request, receive a one-year extension of the PTR."²²

"Written Post-Tenure Review Guidelines prepared by the faculty of each academic unit (approved by a majority of the faculty, the department chair, the dean, and the Provost)

¹⁹ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§E1f.iii (p. 51)

²⁰ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§E1g (p. 51)

²¹ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§G1a & §G1b & §G1c (p. 54)

²² Clemson University Faculty Manual October 2021 (v2.0), Chapter V§G2 (p. 54)

shall provide details of the PTR process. These guidelines must be incorporated into the departmental TPR document. These guidelines must incorporate attention to Appendix D: Best Practices for Post-Tenure Review, numbers 1 through 12 of the *Faculty Manual*. Although the details may vary from one academic unit to another or from one college to another within the university, such guidelines must be consistent with the following principles to ensure appropriate rigor: The primary basis for PTR is the individual's contributions in the areas of research and/or scholarship, teaching, and service. Guidelines must be flexible enough to accommodate faculty members with different professional responsibilities. PTR shall not infringe upon the accepted standards of academic freedom. Sex, age, ethnicity, and other factors unrelated to an individual's professional qualifications shall not be considered in the review process. The chairperson of the academic department and the dean of the college must not be involved directly in the PTR process at the departmental level. The PTR must be linked to the annual reviews.²³

Post-Tenure Review: Part I

"The PTR committee reviews the ratings received on the most recent available series of five years of annual performance reviews, as specified in the "Best Practices for Post-Tenure Review". Merit salary increments are based on these annual performance reviews, as is consistent with Appendix D: Best Practices for Post-Tenure Review. All tenured faculty members receiving no more than one (of five) annual performance rating of "fair," "marginal," or "unsatisfactory" in Part I of the Post Tenure Review process receive a Post-Tenure Review rating of "satisfactory." These faculty members are thereby exempt from Part II of Post-Tenure Review. All tenured faculty members receiving two or more annual performance ratings of "fair," "marginal," or "unsatisfactory." These faculty members receiving two or more annual performance ratings of "fair," "marginal," or "unsatisfactory." These faculty members receiving two or more annual performance ratings of "fair," "marginal," or "unsatisfactory." These faculty members receiving two or more annual performance ratings of "fair," "marginal," or "unsatisfactory" will be reviewed under Part II of PTR."²⁴

Post-Tenure Review: Part II

"In order to ensure adequate external representation in the Part II PTR process, departments must choose exactly ONE of these options in drafting departmental PTR Guidelines: utilize reference letters submitted from outside the department on each individual under review, add to the PTR committee a faculty member or professional equivalent from outside the department, selected according to departmental PTR Guidelines, or allow each faculty member under review the option of either having external letters solicited or incorporating the external committee member in the review process."²⁵

"The faculty member undergoing Part II of PTR must provide, at a minimum, the following documents to the PTR committee and the department chair: a recent copy of the curriculum vita (paper or electronic); a summary of student assessment of instruction for the last 5 years including a summary of statistical ratings from student assessments of

²³ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§G3 (p. 55)

²⁴ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§G5 (pp. 55-56)

²⁵ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§G6a (p. 56)

instruction (if appropriate to the individual's duties); a plan for continued professional growth; detailed information about the outcomes of any sabbatical leave awarded during the preceding five years; and, if required by departmental PTR documents, the names of six referees outside the department whom the PTR committee could contact for references. The chair of the academic unit must provide the PTR committee with copies of the faculty member's annual performance reviews covering the preceding five years."²⁶

"The role and function of each faculty member, as well as the strength of the overall record, will be examined by the PTR committee. If the faculty member subject to PTR Part II requires external reference letters the PTR committee is required to obtain a minimum of four reference letters of which at least two must come from the list of six submitted by the faculty member. The PTR committee will provide a written report to the faculty member. The faculty member should be given at least two weeks to provide a response to the committee. Both the committee's initial report and the response of the faculty member will be given to the dean of the academic unit. The department chair will submit an independent written report to the faculty member who will then have two weeks to provide a response. The chair's original report and the faculty member's response will be forwarded to the college dean. The ratings of either Satisfactory or Unsatisfactory will be used in all stages of the review by the PTR committee and the chair. If both the PTR committee and the chair, or either the PTR committee or the chair, rates the candidate as satisfactory, the candidate's final rating shall be satisfactory. If the candidate's final rating is satisfactory, the dean will forward that information to the Provost in summary form without appending any candidate materials. If both the PTR Committee and the Chair rate the candidate as unsatisfactory, the candidate's final rating shall be unsatisfactory. (1) If the candidate's final rating is unsatisfactory, the dean will forward all materials to the Provost.

(2) Remediation must occur when individuals receive a rating of Unsatisfactory so there is time to correct deficiencies detailed in the PTR reports.

(3) The chair in consultation with the PTR committee and the faculty member will provide a list of specific goals and measurable outcomes the faculty member should achieve in each of the next three calendar years following the date of formal notification of the unsatisfactory outcome.

(4) The University will provide reasonable resources (as identified in the PTR reports and as approved by the chair and the dean) to meet the deficiencies.

(5) The chair will meet at least twice annually with the faculty member to review progress.

(6) The faculty member will be reviewed each year by the PTR committee and the chair, both of whom shall supply written evaluations.

(7) At the end of the three-year period, another post-tenure review will be conducted.

(8) If the outcome is again Unsatisfactory, the faculty member will be subject to dismissal for unsatisfactory performance.

(a) Dismissal for Unsatisfactory Professional Performance, when recommended, will be subject to the rules and regulations outlined in CHAPTER V G. 6. h.ii(9)

²⁶ Clemson University Faculty Manual October 2021 (v2.0), Chapter V§G6b (p. 56)

(9) If the review is Satisfactory, then the normal five-year annual performance review cycle will resume.

Post-Tenure Review: An AAUP Response²⁷

"The Association believes that periodic formal institutional evaluation of each postprobationary faculty member would bring scant benefit, would incur unacceptable costs, not only in money and time but also in dampening of creativity and of collegial relationships, and would threaten academic freedom. The Association emphasizes that no procedure for evaluation of faculty should be used to weaken or undermine the principles of academic freedom and tenure. The Association cautions particularly against allowing any general system of evaluation to be used as grounds for dismissal or other disciplinary sanctions."

"Post-tenure review should not be undertaken for the purpose of dismissal. Other formal disciplinary procedures exist for that purpose. If they do not, they should be developed separately, following generally accepted procedures."

"If the standard of dismissal is shifted from "incompetence" to "unsatisfactory performance," as in some current proposals, then tenured faculty must recurrently "satisfy" administrative officers rather than the basic standards of their profession. In addition, some forms of post-tenure review shift the burden of proof in a dismissal hearing from the institution to the tenured faculty member by allowing the institution to make its case simply by proffering the more casually developed evaluation reports from earlier years."

"Academic freedom is not adequately protected in any milieu in which most faculty members bear the burden of demonstrating a claim that their dismissal is for reasons violative of their academic freedom. The heightened protection of the tenured faculty is not a privilege, but a responsibility earned by the demonstration of professional competence in an extended probationary period, leading to a tenured position with its "rebuttable presumption of professional excellence."

"We recognize that some tenured faculty members may, nonetheless, fail to fulfill their professional obligations because of incompetence, malfeasance, or simple nonperformance of their duties. Where such a problem appears to exist, "targeted" review and evaluation should certainly be considered, in order to provide the developmental guidance and support that can assist the faculty member to overcome those difficulties. Should it be concluded, however, that such developmental assistance is (or is likely to be) unavailing, the remedy lies not in a comprehensive review of the entire faculty, nor in sacrificing the procedural protections of the tenured faculty member, but in an orderly application of long-standing procedures such as those in the Association's Recommended

²⁷ https://www.aaup.org/report/post-tenure-review-aaup-response

Institutional Regulations on Academic Freedom and Tenure for the imposition of sanctions up to and including dismissal."

"Individual faculty reviews should, however, focus on the quality of the faculty member's work and not on such larger considerations as programmatic direction. Downsizing may be properly accomplished through long-term strategic planning and, where academically appropriate, formal program discontinuance (with tenured faculty subject to termination of appointment only if reasonable efforts to retrain and reassign them to other suitable positions are unsuccessful)."

"It might be thought that the untoward impact on academic freedom and tenure may thus be eliminated by implementing a system of post-tenure review that has no explicit provision for disciplinary sanctions. Even here, however, where the reviews are solely for developmental ends, there is a natural expectation that, if evidence of deficiency is found, sanctions of varying degrees of subtlety and severity will indeed follow, absent prompt improvement. Hence, even the most benign review may carry a threat, require protections of academic due process, and inappropriately constrain faculty performance. This point warrants further elaboration. A central dimension of academic freedom and tenure is the exercise of professional judgment in such matters as the selection of research projects, teaching methods and course curricula, and evaluations of student performance. Those who have followed recent attacks on faculty workloads know that the issue rapidly shifted from the allegation that faculty did not work enough (which, it turned out, they plainly did) to the allegation that faculty did not do the right sort of work."

"Those forms of post tenure review that diminish the protections of tenure also unambiguously diminish academic freedom, not because they reduce job security but because they weaken essential procedural safeguards. The only acceptable route to the dismissal of incompetent faculty is through carefully crafted and meticulously implemented procedures that place the burden of proof on the institution and that ensure due process. Moreover, even those forms of post-tenure review that do not threaten tenure may diminish academic freedom when they establish a climate that discourages controversy or risk-taking, induces self-censorship, and in general interferes with the conditions that make innovative teaching and scholarship possible. Such a climate, although frequently a product of intervention by trustees or legislators, may instead regrettably flow on occasion from unduly intrusive monitoring by one's faculty peers."

"Any discussion of the evaluation of tenured faculty should take into account procedures that are already in place for that purpose: e.g., annual merit reviews of teaching, scholarly productivity, and service; comprehensive consideration at the time of promotion to professor and designation to professorial chairs; and programmatic and accreditation reviews that include analyses of the qualifications and performance of faculty members in that program. The discussion should elicit convincing data on what it is that existing procedures fail to address. The questions for faculty bodies include:

a. What are the problems that are calling for this particular solution? Are they of a degree that requires more elaborate, or more focused, procedures for enhancing faculty performance?

b. If the answer to the latter question is yes, would it be possible to devise a system of posttenure review on the basis of existing procedures—for example, a five-year review that is "piggybacked" onto the annual reviews? It should be noted that this system may serve a constructive purpose for those departments that do not do an adequate job in their annual review.

c. Is the projected post-tenure review confined to developmental purposes, or is it being inappropriately projected as a new and easier way of levying major sanctions up to and including dismissal?"

"If the institution does not already have in place standards for dismissal-for-cause proceedings, it should adopt such procedural standards as are set forth in existing Association policy statements rather than move to post-tenure review as an alternative dismissal route."

"Any new system of post-tenure review should initially be set up on a trial basis and, if continued, should itself be periodically evaluated with respect to its effectiveness in supporting faculty development and redressing problems of faculty performance, the time and cost of the effort required, and the degree to which in practice it has been effectively cordoned off—as it must be if it is to be constructive—from disciplinary procedures and sanctions."

AAUP: Minimum Standards for Good Practice If a Formal System of Post-Tenure Review Is Established²⁸

1. Post-tenure review must ensure the protection of academic freedom as defined in the 1940 Statement of Principles. The application of its procedures, therefore, should not intrude on an individual faculty member's proper sphere of professional self-direction, nor should it be used as a subterfuge for effecting programmatic change. Such a review must not become the occasion for a wide-ranging "fishing expedition" in an attempt to dredge up negative evidence.

2. Post-tenure review must not be a reevaluation or revalidation of tenured status as defined in the 1940 Statement. In no case should post-tenure review be used to shift the burden of proof from the institution's administration (to show cause why a tenured faculty member should be dismissed) to the individual faculty member (to show cause why he or she should be retained).

3. The written standards and criteria by which faculty members are evaluated in posttenure review should be developed and periodically reviewed by the faculty. The faculty should also conduct the actual review process. The basic standard for appraisal should

²⁸ https://www.aaup.org/report/post-tenure-review-aaup-response

be whether the faculty member under review discharges conscientiously and with professional competence the duties appropriately associated with his or her position, not whether the faculty member meets the current standards for the award of tenure as those might have changed since the initial granting of tenure.

4. Post-tenure review should be developmental and supported by institutional resources for professional development or a change of professional direction. In the event that an institution decides to invest the time and resources required for comprehensive or "blanket" review, it should also offer tangible recognition to those faculty members who have demonstrated high or improved performance.

5. Post-tenure review should be flexible enough to acknowledge different expectations in different disciplines and changing expectations at different stages of faculty careers.

6. Except when faculty appeals procedures direct that files be available to aggrieved faculty members, the outcome of evaluations should be confidential, that is, confined to the appropriate college or university persons or bodies and the faculty member being evaluated, released otherwise only at the discretion, or with the consent of, the faculty member.

7. If the system of post-tenure review is supplemented, or supplanted, by the option of a formal development plan, that plan cannot be imposed on the faculty member unilaterally, but must be a product of mutual negotiation. It should respect academic freedom and professional self-direction, and it should be flexible enough to allow for subsequent alteration or even its own abandonment. The standard here should be that of good faith on both sides—a commitment to improvement by the faculty member and to the adequate support of that improvement by the institution—rather than the literal fulfillment of a set of nonnegotiable demands or rigid expectations, quantitative or otherwise.

8. A faculty member should have the right to comment in response to evaluations, and to challenge the findings and correct the record by appeal to an elected faculty grievance committee.5 e or she should have the same rights of comment and appeal concerning the manner in which any individualized development plan is formulated, the plan's content, and any resulting evaluation.

9. In the event that recurring evaluations reveal continuing and persistent problems with a faculty member's performance that do not lend themselves to improvement after several efforts, and that call into question his or her ability to function in that position, then other possibilities, such as a mutually agreeable reassignment to other duties or separation, should be explored. If these are not practicable, or if no other solution acceptable to the parties can be found, then the administration should invoke peer consideration regarding any contemplated sanctions.

10. The standard for dismissal or other severe sanction remains that of adequate cause, and the mere fact of successive negative reviews does not in any way diminish the obligation of the institution to show such cause in a separate forum before an appropriately constituted hearing body of peers convened for that purpose. Evaluation records may be admissible but rebuttable as to accuracy. Even if they are accurate, the administration is still required to bear the burden of proof and demonstrate through an adversarial proceeding not only that the negative evaluations rest on fact, but also that the facts rise to the level of adequate cause for dismissal or other severe sanction. The

faculty member must be afforded the full procedural safeguards set forth in the 1958 Statement on Procedural Standards in Faculty Dismissal Proceedings and the Recommended Institutional Regulations on Academic Freedom and Tenure, which include, among other safeguards, the opportunity to confront and cross-examine adverse witnesses.

Michigan State University

Post-Tenure Review

"Michigan State University has not adopted a distinct separate policy on the review of faculty following the award of tenure. Post-tenure review is implemented through several existing policies and procedures (contained in the Faculty Handbook), including a clarifying interpretation by the University Committee on Faculty Tenure on the meaning of the term "incompetence" in the disciplinary and dismissal policy. Performance is monitored through the use of annual written performance evaluations as required by the policy on "Faculty Review." Work performance, as determined in such reviews, is to be reflected in annual merit salary adjustments and as a basis for advice and suggestions for improvement. Although not triggered by a fixed number of years of low performance, discipline in a variety of forms may be invoked under the "Discipline and Dismissal of Tenured Faculty for Cause" policy. In more serious cases, dismissal can be invoked under the "Discipline and Dismissal of Tenured Faculty for Cause" policy. This procedure involves notice and a formal hearing involving review by peers. Interpretation of the term "incompetence" by the University Committee on Faculty Tenure includes an expectation for professional development support and review by peers before disciplinary or dismissal action is contemplated. More information is available on the history of post-tenure review deliberations."29

Discipline and Dismissal of Tenured Faculty for Cause

Purdue University

"In collaboration with the dean of the college/school, each department or school head/chair will develop a performance review process of all faculty in the head/chair's unit that includes annual written feedback for assistant and associate professors and written feedback for full professors at least once every three years. This process will be based upon a required report submitted by the individual faculty member at the same interval. The performance review and faculty member report will encompass a broad range of activities and may contemplate annual or multi-year goals. Activities may be weighted in keeping with the role and responsibilities of individual faculty members. A description of the process must be approved by the dean of the college/school and made available to the faculty through a medium such as the department or school intranet site. A useful performance review is one that entails a rigorous assessment of all professional activities

²⁹ Michigan State University Faculty Handbook (2008)

and responsibilities. A unit's review may include comparisons to normative department/ school/ college expectations, assessment of progress toward annual or multi-year goals and aspirations, and identification of professional development activities for the upcoming year(s). Feedback gathered from the analysis developed annually by the unit's associated Primary Committee may be considered in the performance review for assistant and associate professors.³⁰

Texas A&M University

Evaluation

"An annual review will be conducted in a timely fashion for all faculty members regardless of rank. The purpose of the annual review is to evaluate performance and provide feedback, as well as to increase transparency and facilitate understanding between administrators and faculty with regard to expectations and accomplishments. The focus of the annual review process will be on performance, but the nature and purpose of the review will likely vary as a function of the faculty title and rank. For academic professional track faculty, the annual review will focus on performance and potential for continued appointment, with performance being evaluated in alignment with what is stated in the faculty member's appointment or reappointment letter. Annual reviews also serve as the basis for merit-raise decisions. For tenure-track faculty, the annual review will focus on progress in a long-term scholarly career, with the review taking into consideration the different expectations and markers for success for the particular stages in their careers. For non-tenured, tenure-track faculty, as well as associate professors with tenure, the annual review must also provide feedback regarding progress toward tenure and/or promotion. For full and distinguished professors, the annual review must include an indication of the extent to which performance continues to meet the achievement expectations for rank. The department head will provide the faculty member with a written annual review. A conference between the faculty member and the department head can be requested by either the department head or the faculty member."³¹

Criteria for rating faculty performance in an annual review will be established by departmental or college faculty and approved by the department head, dean, and Vice President for Faculty Affairs, and will be published and disseminated in advance of the academic year in which they are to be used. At a minimum, rating categories for annual reviews shall include "Unsatisfactory", "Needs Improvement", and "Satisfactory", each defined according to departmental standards, and consistent with University policy. Additional meritorious categories (e.g. exceeds expectations, significantly exceeds expectations, outstanding, etc.) may also be considered, but should be limited to a small percentage of the faculty. An overall unsatisfactory rating is defined as being "Unsatisfactory" in any single category, or a rating of "Needs Improvement" in any two

³⁰ Purdue University Performance Reviews for Tenured, Tenure-Track, Clinical/Professional and Research Faculty. <u>https://www.purdue.edu/policies/academic-research-affairs/s4.html</u>.

³¹ Texas A&M University, Standard Administrative Procedure

categories. An annual review resulting in an overall "Unsatisfactory" performance shall state the basis for the rating in accordance with the published department or college/school criteria. Each unsatisfactory review shall be reported to the dean and to the Vice President for Faculty Affairs. The report to the dean of each "Unsatisfactory" performance evaluation should be accompanied by a written plan for near-term improvement, developed in collaboration between the faculty member and department head, no later than 45 days after the evaluation is completed. If deemed necessary, due to an unsatisfactory annual evaluation, the department head may request a "Periodic Peer Review" (section 3) of the faculty member. If a faculty member receives a "Needs" Improvement" rating in any single category, he or she must work with his or her department head immediately to develop an improvement plan, no later than 45 days after the evaluation is completed. For teaching or service, this plan should take one (1) year or less to complete successfully. In other areas (e.g. research, scholarship, and creative work), this plan may (but is not required) to take up to three (3) years to complete successfully with clearly identified milestones at least yearly. The rating of "Needs Improvement" will be changed to "Unsatisfactory" if the predetermined milestones in the improvement plan have not been met; otherwise, the rating will be changed to "Satisfactory" A finding of "Unsatisfactory" performance in any category shall state the basis for that finding in accordance with the criteria described in the department/college/school guidelines. An unsatisfactory Periodic Peer Review will trigger the initiation of a Professional Development Review. A finding of "Needs Improvement" in any two categories shall state the basis for that finding in accordance with the criteria described in the department/college guidelines. Such an outcome will also trigger the initiation of a Professional Development Review. A finding of "Needs Improvement" in a single category must specifically elaborate the deficiencies in order to better inform the immediate development of a near term improvement plan developed in collaboration between the department head and the faculty member.³²

Post-Tenure Review

"The rigor of the hiring and review process, the demands of quality teaching and student advising, the necessity and value of research and other creative endeavors, and the obligations of service to the public are clearly understood within the university community. The annual post-tenure performance review of a faculty member provides a mechanism to measure the productivity of the individual and should be designed to encourage a high level of sustained performance. Post-tenure evaluations should be based on the professional responsibilities of the faculty member in teaching, research, scholarship, or creative work, service, and other assigned responsibilities, and must include peer review of the faculty member."³³

"Post-tenure review is required of all tenured faculty at Texas A&M University. It is intended to affirm continued academic professional development and enable a faculty

³² Texas A&M University, Standard Administrative Procedure 12.06.99.M0.01: Post-Tenure Review (p. 2)

³³ Texas A&M University, Faculty Handbook (2020-2021) (p. 8)

member who has fallen below performance norms to pursue a peer-coordinated professional development plan and return to expected levels of productivity. Post-tenure review includes annual performance reviews by the department head (or individual responsible for conducting the annual evaluation, such as program director, dean, or designated supervisor; hereafter referred to as department head) and a review by a peer review committee which occurs at least once every six years. This procedure does not supersede University Rule 12.01.99.M1, *University Statement on Academic Freedom, Responsibility, Tenure, and Promotion* that defines tenure policies and the process under which dismissal for cause proceedings may be initiated."³⁴

"A Professional Development Review will be initiated when a tenured faculty member receives three consecutive overall "Unsatisfactory" annual reviews (section 2) or an "Unsatisfactory" Periodic Peer Review (section 3) or upon request of the faculty member (section 7). The department head will inform the faculty member that he or she is subject to a Professional Development Review, and of the nature and procedures of the review. A faculty member can be exempted from review upon recommendation of the department head and approval of the dean, under extenuating circumstances (e.g. serious illness). The faculty member may be aided by private legal counsel or another representative at any stage during the Professional Development Review process. The Professional Development Review will be conducted by an ad hoc faculty review committee (hereafter referred to as the review committee), unless the faculty member requests that it be conducted by the department head. The three member ad hoc faculty review committee will be appointed by the dean, in consultation with the department head and faculty member to be reviewed. When appropriate, the committee membership may include faculty from other departments, colleges, or universities. The purpose of the Professional Development Review is to: acknowledge if substantial or chronic deficits in performance exist; develop a specific professional development plan by which to remedy deficiencies; and monitor progress toward achievement of the professional development plan. The Professional Development Review by the faculty committee will be completed normally within three (3) months after submission of the dossier. The Professional Development Review will result in one of three possible outcomes: No deficiencies are identified. The ad hoc review committee so informs the faculty member, department head, and dean in writing, and this report supersedes the outcome of the prior annual review; Some deficiencies are identified but are determined not to be substantial or chronic. The review committee specifically elaborates the deficiencies in writing and a copy is provided to the faculty member, the department head, and the dean to better inform the near term improvement plan of Section 2.4, which must be put in place no later than 45 days after the committee's final report; or Substantial or chronic deficiencies are identified. The review committee specifically elaborates the deficiencies in writing and a copy is provided to the faculty member, department head, and dean. The faculty member, review committee, and department head shall then work together to draw up a "Professional Development Plan" (see section 5) acceptable to the dean. If, after consulting with the review committee, both the department head and dean agree that the faculty member has failed to meet the goals

³⁴ Texas A&M University, Standard Administrative Procedure 12.06.99.M0.01: Post-Tenure Review (p. 1)

of the Professional Development Plan and that the deficiencies in the completion of the plan separately constitute good cause for dismissal under applicable tenure policies, dismissal proceedings may be initiated under applicable policies governing tenure, academic freedom, and academic responsibility."³⁵

University of Arizona

Annual Performance Evaluation

"Each faculty member's performance will be evaluated in writing on a scheduled basis at least once every 12 months. The annual performance review will evaluate the faculty member's performance in the faculty member's department or unit consistent with that unit's responsibilities and University and ABOR policies. Every annual review of teaching will consist of peer and student input, including student evaluations of faculty classroom performance in all classes, and other expressions of teaching performance."

"The assessment of performance will include a peer review by faculty in the department, program, or instructional unit and a review by the immediate administrative head. If peer reviews are conducted by all members of the faculty or by peer reviewers specifically selected because their expertise is relevant to the individual faculty member, a peer review committee must still be in place in order to oversee the review process and advise the head or director on any individual reviews that require remediation or other action. The peer reviewers are to be elected unless decided otherwise by the faculty of the unit, and their deliberations, evaluations, and recommendations, as well as any evaluations or recommendations received by them, are confidential. However, the immediate administrative head will provide the faculty member with a summary of the peer evaluation upon request. Written evaluation criteria will be developed by faculty of the department or unit, together with the unit head, to document the performance expectations for faculty members. The recommended categories for evaluation are truly exceptional, exceeds expectations, meets expectations, needs improvement, and unsatisfactory. The stated expectations will differentiate between satisfactory and unsatisfactory performance and must align with the mission of the department or unit, the college or division, and the norms of the discipline. These expectations must be approved by the college dean and the Provost."

"Criteria for reviews of annual performance must consider teaching effectiveness, research and scholarly growth, creative activity, service, and outreach. Evaluation criteria may provide for recognition of long-term faculty activities and outcomes. Concentration of effort in one of the three major areas of faculty responsibilities (teaching, research, and service) is permissible, and may even be encouraged. Guidelines and evaluation procedures within departments will be flexible enough to meet the particular objectives of the department without undermining the uniformity of the whole system. When teaching effectiveness is

³⁵ Texas A&M University, Standard Administrative Procedure 12.06.99.M0.01: Post-Tenure Review (pp. 5-7)

evaluated, a systematic assessment of both student and peer opinion will constitute one component of the evaluation."

"Each annual review will emphasize performance in the current year, while also considering teaching effectiveness, service contributions, and research productivity over the past three to five calendar years. Reviews will consider performance patterns over the entire period of review, which will be determined by the unit. For example, previous ratings of needs improvement that have not been redressed may justify an unsatisfactory rating. If a career-track or tenure-eligible faculty member receives an overall annual performance review rating of unsatisfactory, the faculty member's immediate supervisor or department head, in consultation with the peer review committee, may either develop a remediation plan for the faculty member, which includes specific benchmarks to improve the faculty member's performance over the next review period, or may choose to initiate other actions in accordance with University policy, which could include termination."

"Tenured faculty members who receive annual performance review ratings of unsatisfactory in any area of responsibility are required to enter one of two processes, either the Faculty Development Plan or the Performance Improvement Plan, depending upon the extent of the deficiency or deficiencies."³⁶

Post-Tenure Review

"The Faculty Development Plan: A tenured faculty member who receives an annual performance review rating of overall satisfactory but with an unsatisfactory rating in any single area of performance (for example, teaching) will enter into a Faculty Development Plan (FDP) at the unit level, except as set forth in section 3.2.05.b below. The faculty member's administrative head, in consultation with the peer review committee, also may develop a Faculty Development Plan as set forth below for a faculty member who receives a rating of needs improvement in more than one area. he objective of the FDP is to address an unsatisfactory rating in a single area of performance before it becomes sufficiently serious to impair the faculty member's overall performance. Corrective action can involve a plan to improve the unsatisfactory performance and/or to redirect the faculty member's work responsibilities to areas of particular strengths. The plan, developed at the unit level in collaboration with the faculty member, may have a maximum of one-year duration and will include appropriate interim monitoring and feedback. If the administrative head and the peer committee determine in the next evaluative period that sufficient progress in the unsatisfactory area has not occurred in one year within the terms of the plan, an unsatisfactory rating will be assigned to the faculty member's overall performance for that evaluative period and the Performance Improvement Plan (PIP) process described below will apply."

³⁶ The University of Arizona, *Annual Performance Reviews of Faculty UHAP 3.2* (2018). <u>https://policy.arizona.edu/employment-human-resources/annual-performance-reviews-faculty.</u>

"The Performance Improvement Plan: A tenured faculty member who receives an annual performance review rating of overall unsatisfactory will enter directly into the Performance Improvement Plan (PIP) process. An overall unsatisfactory rating may result from (a) two or more areas of performance rated as unsatisfactory; (b) one area of performance rated as unsatisfactory, depending on the emphasis assigned to that area or the extent of the deficiency; (c) the faculty member's failure to provide annual performance review information to the immediate administrative head and peer review committee by the established deadline (unless the administrator extends the deadline for providing that information based upon good cause); or (d) the faculty member's failure to achieve a satisfactory outcome in a FDP. Within 30 days of receiving the annual performance review rating or the outcome of an appeal of that review, the faculty member and the immediate administrative head will develop the PIP in consultation with the peer review committee and with approval by the dean. The PIP will specify its anticipated duration, and will be implemented as soon as possible after it has been developed but no later than the semester following the overall unsatisfactory annual performance review rating. For deficiencies in any area (teaching, service, or research), the PIP will generally be effective no longer than one year. In those rare circumstances where the nature of the deficiency cannot be fully remedied in one year, the PIP may extend beyond one year but in no event will a PIP exceed three years in duration. The Provost must approve any PIP that exceeds one year in duration. The PIP concludes when any one of the following occurs: The faculty member achieves overall satisfactory performance as required by the PIP and as documented by the special evaluation and approved by the dean; or the faculty member fails to demonstrate adequate progress relative to the PIP's benchmarks and performance goals, which will constitute just cause for dismissal, and result in a recommendation for dismissal, in accordance with ABOR-PM 6-201(J); or the faculty member fails to participate in the PIP process or fails to submit required materials when requested, which will lead to a recommendation for dismissal.³⁷

University of Maryland

Post-Tenure Review

"Each tenured faculty member shall be subject to periodic comprehensive reviews that assess the faculty member's performance. Comprehensive review shall be a formative process for future faculty development, for enhancing the learning environment of students, and for the improvement of the academic program to which the faculty member contributes. Comprehensive review shall be conducted as a process of collegial assessment, take place at the department/unit level, and be consistent with the general principles of peer review. Each institution shall determine the appropriate level at which such review shall take place. Institutional policies and procedures shall address specifically the elements of peer review, including the responsibilities of the faculty member to the review, the process of review to be conducted by department/unit colleagues, and the roles

³⁷ The University of Arizona, *Annual Performance Reviews of Faculty UHAP 3.2* (2018). https://policy.arizona.edu/employment-human-resources/annual-performance-reviews-faculty.

of the department/unit chair, dean and provost (or other appropriate senior academic officer). Department/unit policies and procedures shall be filed with and approved by the dean and provost (or other appropriate senior academic officer). The comprehensive review shall include an evaluation of instruction, research/scholarship, and service. Institutional policies and procedures shall be consistent with the preservation of academic freedom and shall include specific criteria to assess the expectations of faculty performance over time. Each tenured faculty member shall be reviewed at least once every five years. Each review shall evaluate the faculty member's performance since the last review. Annual salary and workload reviews may be used as part of the comprehensive review. Two consecutive annual reviews that indicate that a faculty member is materially deficient in meeting expectations* shall occasion an immediate comprehensive review, which shall be in addition to those otherwise required by this policy. [NOTE: *Quantitative workload "expectations" are clarified in section IV. Standard Workload Expectations of the BOR Policy on Faculty Workload and Responsibilities (II-1.25). Qualitative performance expectations shall be determined at the department/unit level.] While the faculty member shall be a principal provider of the review materials, multiple sources of information shall be used as the basis for the evaluation. A favorable periodic review shall be conveyed to the faculty member, and, where possible, shall be considered in decisions on promotion, merit pay, and other rewards. If a faculty member's performance is judged as not meeting expectations, a specific development plan shall be worked out among the dean, department/unit, and the individual faculty member, consistent with the overall faculty development programs and resources of the individual campus. This plan shall include a procedure for evaluation of progress at fixed intervals and shall be signed by all parties. The faculty member being reviewed shall have access to summary written reports and shall have ample opportunity to respond to such reports in a formal way. This comprehensive review process may not be substituted for the UMS and institutional policies and procedures relating to the termination of tenured appointments, which are in no way amended by this policy. Each institution shall develop policies and procedures consistent with this policy. Institutional policies and procedures for periodic review shall not duplicate other existing institutional policies and procedures. The UMS policy on comprehensive review, and any institutional policies and procedures on comprehensive review, are in addition to other UMS and institutional policies and procedures concerning faculty evaluation and/or termination.³⁸

University of Missouri

Evaluation

The tenured faculty of each department or unit will develop and publish standards for satisfactory performance which include minimum standards for teaching, research, and service as well as general principles for determining an overall satisfactory performance. They will be reviewed as part of the five-year program review. These standards are

³⁸ University of Maryland, *Policy on the Comprehensive Review of Tenured Faculty* II-1.19 (1996). <u>https://www.usmd.edu/regents/bylaws/SectionII/II119.html</u>.

intended for use over the five-year time period covered by the post-tenure review (see B.1.c. below).

Every tenured faculty member, except department chairs and those whose positions are primarily administrative (as defined in their appointment letter), will submit a signed annual report describing their activities in research, teaching and service. The annual performance review will cover the performance for the past year. In addition, the chair and faculty member will discuss plans for the coming year in order to establish the workload distribution for the coming year or for multiple years up to the five-year post-tenure review (see CRR 310.080.C). The annual report will be reviewed by the chair or evaluation committee of the unit following normal unit practices. In this document the term chair will be used to mean the appropriate unit director (e.g., chair, unit administrator, area coordinator, etc.). Chairs will be reviewed annually by the dean according to the standards described in B.1.a. Using the unit standards for the annual performance review (described in B.1.a), and taking into consideration the faculty member's workload distribution (described in CRR 310.080.C.), the activities of the faculty member will be rated as satisfactory or unsatisfactory in research, teaching and service, and an overall evaluation of satisfactory or unsatisfactory will be provided. The faculty member will receive this information in a written evaluation. The faculty member will sign the written evaluation to acknowledge its receipt and may provide a written response to the evaluation. A copy of this signed evaluation will be provided to the faculty member by the chair within a month after the faculty member has signed the evaluation.

If a faculty member receives an unsatisfactory evaluation in any category, there must be a face-to-face discussion of the evaluation between the faculty member and the chair to create a plan for achieving satisfactory evaluations. This may involve changing the faculty member's workload distribution (see CRR 310.080.C). One unsatisfactory evaluation in either teaching or research (or any major area of assignment) will result in an overall unsatisfactory evaluation. If the chair or evaluation committee has significant concerns about only one category, but determines that overall the faculty member has met the department standards, then the chair or committee may assign an overall satisfactory with warning and create an improvement plan to address the concern. The improvement plan will specify both the standards that the faculty member will achieve and the support that the department and/or other units will provide to the faculty member. If the unsatisfactory evaluation is in the teaching category, the chair will refer the faculty member to the campus unit responsible for fostering teaching excellence, and the faculty member must work with that unit to improve pedagogical methods. The improvement plan will be attached to the signed annual performance evaluation. If the faculty member disputes an overall unsatisfactory evaluation, the dean will review the evaluation and decide whether to affirm the evaluation or return it to the department chair for revision. In the succeeding annual performance review, failure to meet the standards set out in the plan will result in an overall unsatisfactory evaluation.

At five-year intervals a tenured faculty member will resubmit the annual reports and evaluation statements for the past five years, with a concise summary statement of research, teaching, and service activities for the five-year period, and a current curriculum vitae. The review may be conducted either by the unit chair or by an evaluation committee of the unit, as decided by a vote of the tenured faculty (committee membership is described below in h.1.a.). The first five-year post-tenure review will be conducted five years after the tenure decision or the last formal review of the faculty member for promotion to associate professor or professor. Faculty hired with tenure will be reviewed five years after they are hired.³⁹

Post Tenure Review

Based on the five-year report, the chair or evaluation committee will evaluate the faculty member's performance as satisfactory or unsatisfactory. Satisfactory overall performance evaluations for each year will automatically be deemed sufficient for a satisfactory post-tenure review. The five-year evaluation process will be complete with a satisfactory evaluation. The purpose of the five-year post-tenure review is not merely to identify and remedy unsatisfactory performance, but also to identify and reward excellence in teaching, research, and service in accordance with the assigned workload distribution. In consultation with the chair, the Provost and the Dean will provide incentives to faculty who have exhibited such excellence.

If an unsatisfactory overall performance review occurs in one or more years over the five year period, trends in the faculty member's performance will be considered in the final determination of the five-year post-tenure review. If the post-tenure review is deemed unsatisfactory by the chair and the initial review was conducted by the chair, then the chair will send the five-year report to the evaluation committee of the unit. The departmental committee of faculty peers will perform its own full review of the performance of the faculty member over the five-year period and provide an independent assessment of the performance of the faculty member.

The report will be forwarded to the appropriate dean, indicating the decision of the chair and departmental committee. The dean will review the report and provide an assessment of the performance of the faculty member. The five-year evaluation process will be complete if the dean judges the performance of the faculty member to be satisfactory. If a majority of the evaluation committee of the department/unit and the dean consider the performance of the faculty member to be unsatisfactory, a plan for professional development will be written (see B.2. below).

At every level of review, the faculty member will be provided with a copy of any written report that is part of these proceedings and will have the right of appeal of any evaluations, decisions, or recommendations to the next level of the process.

(1) Committee Membership

(a) The evaluation committee is typically the one that reviews faculty for tenure and promotion (CRR 320.035.A.1.d.). Only those who are tenured faculty members in the department may participate in the evaluation, except in circumstances described below.
(b) If there are not enough tenured faculty members within the primary department to comprise a committee of three, a special committee shall be formed in the same way as for a departmental tenure and promotion committee (CRR 320.035.A.1.d.). The committee

³⁹ University of Missouri, *Faculty Bylaws and Tenure Regulations*, Chapter 310.015. <u>https://www.umsystem.edu/ums/rules/collected_rules/faculty/ch310/310.015_procedures_for_review_of_faculty_performance</u>.

may include faculty member(s) emeriti from the primary department in accordance with established procedures. In addition, it may include retired faculty from the primary department who are part of an established recognition program according to Collected Rules and Regulations of the University, Section 310.075.B. The retired or emeriti faculty serving on the committee shall not be greater than 50% of the committee membership.

Formulation of Development Plan and Assessment of Progress

The development plan will be developed by the faculty member, the department/unit committee, and the chair of the unit. This development plan will have clear and attainable objectives for the faculty member and may include a reallocation of the faculty member's workload distribution in accord with the department workload standards (see CRR 310.080.C.) and a commitment of institutional resources to the plan. This plan will be signed by the faculty member, the chair or unit administrator, and the dean. The development phase will begin when the necessary resources as described in the development plan are provided.

A faculty member who has received an overall unsatisfactory five-year evaluation by the chair, the departmental committee, and the dean may not appeal the process of developing a professional plan. If the faculty member is not satisfied with the plan that has been developed, they may appeal to the next administrative level for help in the formulation of an acceptable development plan.

A faculty member with a plan for professional development will submit an annual progress report to the chair for three successive years after the plan has been initiated. The chair will review the report and provide a written annual evaluation on the progress of the faculty member toward the objectives stated in the development plan. If the chair finds satisfactory progress for any two of the three years, then the process will cease and the faculty member will begin a new five-year cycle.

If the chair does not find satisfactory progress in two of the three years of the development plan, the chair will provide the annual reports and evaluations to the department/unit committee. If the unit committee finds satisfactory progress in two of the three years of the development plan, the process ceases and the faculty member will begin a new five-year cycle.

If both the chair and the unit evaluation committee do not find satisfactory progress in two of the three years of the development plan, the chair will provide annual reports and evaluations to the dean. If the dean finds satisfactory progress in two of the three years of the development plan, the process ceases and the faculty member will begin a new five-year cycle.

If the chair, the department/unit committee and the dean do not find satisfactory progress in two of the three years, then the five-year evaluations plus the three years of progress reports and evaluations by the chair on the development plan will be forwarded to the campus committee on Tenure and Promotion and to the Provost or Vice Chancellor for Academic Affairs. Each will review the reports and will recommend separately to the Chancellor that: 1) an additional two-year development plan be written and implemented in consultation with the faculty member and the originating departmental committee, or 2) the faculty member be considered for dismissal for cause proceedings (see section 3.) Any faculty member may request participation in a formal development plan (as described in 2.a.) after two or more consecutive unsatisfactory annual evaluations. In addition, chairs will strongly encourage faculty who have had three consecutive unsatisfactory annual evaluations to participate in a development plan.

Dismissal for Cause

If it is deemed by the Chancellor that the performance of the faculty member during the periods covered in section 2 constitutes sufficient grounds, dismissal for cause may be initiated and if initiated will proceed in accordance with the procedures for dismissal for cause described in section 310.060.

This procedure for review and development of faculty performance does not substitute for the dismissal for cause procedures stated in section 310.060.

Notwithstanding the provisions of section 310.015 B.2.f. above, this procedure does not impose additional requirements upon the University prior to initiating dismissal for cause procedures as stated in section 310.060.⁴⁰

University of Wisconsin-Madison

Evaluation

None for Tenured Faculty

Post Tenure Review

The purposes of the review of tenured faculty are:

to recognize outstanding achievement;

to provide opportunities for mentoring and professional development; to help identify and remedy, from a developmental point of view, any deficiencies in teaching, service, outreach/extension, and research/scholarly productivity.

The process of post-tenure review is the periodic assessment of each faculty member's activities and performance, in accordance with the mission of the department, college, and institution, and the responsibilities of the faculty as described in Faculty Policies and Procedures 8.02. The review is to be appropriately linked to the merit process, and should not involve the creation of unnecessary additional bureaucracy. Review of tenured faculty builds on and complements other aspects of the tenure process in order to develop faculty capacity and strengthen and promote the public benefits of tenure. Post-tenure review is not a reevaluation of tenure and is not undertaken for the purposes of discipline or dismissal. Faculty shall be subject to discipline or dismissal only for just cause (see Faculty Policies and Procedures 9.). Departments, schools, and colleges may not use post-tenure

⁴⁰ University of Missouri, *Faculty Bylaws and Tenure Regulations*, Chapter 310.015. <u>https://www.umsystem.edu/ums/rules/collected_rules/faculty/ch310/310.015_procedures_for_review_of_faculty_performance</u>.

reviews as the basis for budgetary decisions or for decisions regarding program discontinuance, curtailment, modification, or redirection.

Criteria.

The basic standard for review shall be whether the faculty member under review discharges conscientiously and with professional competence the duties appropriately associated with the faculty member's position.

Each department shall develop criteria to measure progress in teaching, service, outreach/extension, and research/scholarly productivity as appropriate to the field and consistent with Faculty Policies and Procedures 8.02. Each department shall develop criteria to measure progress in scholarly productivity as appropriate to the field. The criteria for review shall be periodically reviewed by the executive committee of each department and the school or college APC.

The criteria for review should reflect the overall mission of the department, be sufficiently flexible to accommodate faculty with differing responsibilities, and recognize that careers and levels of productivity may change over time. In developing such criteria, departments may draw on statements used in other faculty review procedures, such as merit or promotion review. Special care should be taken to ensure that the scholarly productivity of jointly appointed and interdisciplinary faculty is appropriately evaluated.

The executive committee of each department shall ensure that the criteria governing faculty review do not infringe on the accepted standards of academic freedom of faculty, including the freedom to pursue novel, unpopular, or unfashionable lines of inquiry or innovative methods of teaching, and recognize that scholarly projects take varying amounts of time to come to fruition. Nothing in the criteria or application of these policies shall allow the review to be prejudiced by factors proscribed by applicable state or federal law, such as race, religion, sex, sexual orientation, ethnicity, age, and handicap. For the purposes of this chapter, the following definitions shall apply:

A review resulting in an indication of "exceptionally good" performance shall constitute a rating of "exceeds expectations" for the purposes of Regent Policy Document (RPD) 20-9 sec. 9.b.

A review indicating "substantial deficiencies" in performance shall constitute a rating of "does not meet expectations" for the purposes of RPD 20-9 sec. 9.b.

All other review results under this chapter shall constitute a rating of "meets expectations" for the purposes of RPD 20-9 sec. 9.a. Discharging conscientiously and with professional competence the duties appropriately associated with the faculty member's position shall serve as the standard for "expected level of accomplishment" as described in the RPD. For schools and colleges that are not officially divided into departments, all references to "department" or "chair" in this policy shall be understood to refer to the equivalent unit and its corresponding chair or equivalent.

An initial review indicating substantial deficiencies shall not constitute a disciplinary action under Faulty Policies and Procedures 9.

Procedures.

Reviews shall occur at least once every five years. These reviews may incorporate the annual merit review process and may encompass promotion, retention, salary, or other

reviews, including but not limited to nominations for named chairs and professorships, major teaching awards, and national professional honors or awards. In the case of combined reviews, the department may require supplementary documentation from the faculty member, which meets the criteria below, that would not otherwise be required for the other review. The review may be deferred, by approval of the provost, for unusual circumstances such as when it may coincide with an approved leave, significant life event, promotion review, or other appointment, and the provost may then determine a new review schedule. Each review, as determined by each department's executive committee, shall be carried out by two or more tenured faculty members, who may be drawn from outside the department. Upon notification of the reviewers selected by the committee, if the faculty member under review formally objects to a reviewer, the chair, in consultation with the relevant dean, shall identify other appropriate reviewers. Such formal objections should be kept confidential. In the case of a faculty member with appointments in more than one department, the department chairs of the affected departments shall agree in writing on procedures for the conduct of the review.

Review procedures shall include:

A review of qualitative and quantitative evidence of the faculty member's performance over at least the previous five-year period. The evidence should include a current curriculum vitae, annual activity reports, teaching, and student evaluations or summaries of evaluations, and other materials providing evidence of the faculty member's accomplishments and contributions that the department or the faculty member feel are relevant to the review. The faculty member should provide the reviewers with a brief summary of career plans for the future. Letters from outside the university would not ordinarily be a part of the review process. The faculty member under review, however, may submit appropriate letters if they so choose. The reviewers shall examine materials to the degree needed to accomplish the purposes of this review.

Discussion with the faculty member about their contributions to the profession, the department, and the university if either the reviewers or the faculty member so desire. Appropriate consideration of a faculty member's contributions outside the department to interdisciplinary and other programs, governance, and administration.

Other steps the reviewers consider useful in making a fair and informed judgment, including but not limited to consultation with individuals who have knowledge of the faculty member's work.

The reviewers shall provide the faculty member with a written summary of the review. The faculty member shall have the right to prepare a written response to the summary within 30 days after receipt.

A copy of the summary and any written response to it shall be given to the department chair and shall be placed in the personnel file of the faculty member. A copy shall also be provided to the appropriate dean for sufficiency review. The department shall also preserve in the faculty member's personnel file all documents that played a substantive role in the review (other than documents such as publications that are readily accessible elsewhere), and a record of any action taken as a result of the review. The summary and outcome of the review shall remain confidential, that is, confined to the appropriate departmental, college, or university persons or bodies and the faculty member being evaluated, released otherwise only at the discretion, or with the explicit consent of, the faculty member, or as otherwise required by business necessity or law.

Every effort should be made to offer tangible recognition to those faculty identified as exceptionally good, including but not limited to, nomination for university, national, and international awards and relevant merit and other benefits.

Following the initial departmental review and faculty member's response, if any, the dean shall conduct a sufficiency review. In the event that the dean considers that the review was insufficient, they shall provide the reasons to the executive committee in writing why the review was insufficient within 14 days of receiving the departmental report. The executive committee may provide a response addressing the dean's concerns about the sufficiency of the review within 14 days. The dean will then make a recommendation to the provost on whether or not the faculty member "meets expectations."

If neither the departmental review nor the dean's review indicate substantial deficiencies, the post-tenure review process is concluded.

If both the departmental review and the dean's review indicate substantial deficiencies, the remediation process described in 7.b. shall commence immediately.

In the event the dean's review indicates substantial deficiencies not identified in the departmental review, the dean must provide written reasons within 14 days to the faculty member for the recommendation and the faculty member may provide a written response to the dean within 14 days. This statement can include new documentation on the faculty member's accomplishments. Within 5 days of the end of the faculty member's written response deadline, the dean will forward their review and the departmental review, along with any written response statements from the faculty member, to the provost.

In the event the departmental review indicates substantial deficiencies but the dean dissents, the dean will forward their recommendation, along with the departmental review and any written response statement from the faculty member, to the provost.

If the post-tenure review is not concluded at the dean's level per 6.a. or 6.b. above, upon receipt of the dean's recommendation, the provost will perform their own review, including consultation with the divisional committee review council (DCRC), which also will be provided with the executive committee recommendation, the dean's recommendation, and any faculty responses. The provost shall request advice from the DCRC within 5 days of receiving the dean's recommendation and the council will provide their advice within 30 days of receiving the request from the provost.

Review by the provost, or review by the dean which is not submitted for the provost's review, shall be the final review.

If after the reviews the substantial deficiencies are confirmed by the provost, support from institutional resources for professional development shall be proffered. The department chair and the faculty member shall develop a written plan for mentoring and professional development to address all issues identified in the review, in consultation, with the appropriate dean(s), who shall resolve any disagreements as to the creation of the remediation plan. This plan shall be the product of mutual negotiation and discussion between the faculty member and the chair and/or dean(s), shall respect academic freedom and professional self-direction, and shall be flexible enough to allow for subsequent alteration. Such a plan could include review and adjustment of the faculty member's responsibilities, development of a new research program or teaching strategy, referral to

campus resources, assignment of a mentoring committee, institution of mandatory annual reviews for a specified period, written performance expectations, and/or other elements. The faculty member shall have the right to provide a written response regarding the manner in which any written development plan is formulated, the plan's content, and any resulting evaluation. This plan shall be completed no later than 30 days after the provost has informed the faculty member of the decision. The faculty member shall have three academic semesters to fully satisfy all of the elements of the remediation plan. If the remediation plan includes performance deficiencies in research, an extension of one academic semester may be granted by the chancellor.

The process for determination of the successful completion of the remediation is as follows.

The faculty member will submit documentation of their activities that address issues identified in the remediation plan to the faculty member's executive committee. This documentation will include any information that the faculty member deems relevant and can be provided at any time during the remediation period, but must be provided no later than 4 weeks before the end of the remediation plan period.

Within 30 days of receipt, the executive committee will review the materials submitted, and will make a determination as to whether all the elements of the remediation plan have been satisfied. The executive committee will then submit the faculty member's documentation along with their determination to the dean.

The dean shall review the faculty member's performance and determine, in consultation with the faculty member, their department chair, and the chancellor, whether the remediation plan and criteria have been satisfied or whether further action to address the substantial deficiencies must be taken.

If the dean determines that the faculty member has not satisfied all the elements of the remediation plan, then within 14 days the decision and written reasons for this decision shall be provided to the faculty member and to the provost. Within 14 days of receiving the notification from the dean, the faculty member can submit to the provost an additional written statement addressing the decisions made by the executive committee and the dean.

Consistent with the provisions of RPD 20-9 sec. 12.c.ii., in the event that the review conducted per 9.c. reveals continuing and persistent problems with a faculty member's performance that do not lend themselves to improvement by the end of the remediation period, and that call into question the faculty member's ability to function in that position, then other possibilities, such as a mutually agreeable reassignment to other duties or separation, should be explored. If these are not practicable, or no other solution acceptable to the parties can be found, then the University Committee must appoint an ad hoc committee of faculty to review proposed sanctions consistent with Faculty Policies and Procedures.

The standard for discipline or dismissal remains that of just cause as outlined in Faculty Policies and Procedures 9.02. and 9.03. The fact of successive negative reviews does not diminish the obligation of the institution to show such cause in a separate forum, following the procedures outlined in Faculty Policies and Procedures 9. Records from post-tenure review may be relied upon and are admissible, but rebuttable as to accuracy. The

administration bears the ultimate burden of proof on the issue of just cause for discipline and dismissal.

The faculty member retains all protections guaranteed in Faculty Policies and Procedures, including, but not limited to, the rights to appeal and the right to appeal disciplinary action to the Committee on Faculty Rights and Responsibilities as described in Faculty Policies and Procedures 9.07.

Accountability.

Copies of the departmental criteria and procedures for reviews of tenured faculty (including procedures to be used for individual tenured faculty with shared appointments in several departments) shall be filed with the appropriate chairs, deans, the provost, and the secretary of the faculty.

At the end of each academic year, the chair shall identify faculty to be reviewed by the end of the following academic year and the executive committee shall establish a calendar for reviews and provide notice to the identified faculty consistent with RPD 20-9 sec. 5. Department chairs shall coordinate with their deans to schedule all initial departmental reviews to be conducted during the fall semester, ensuring that all reviews and responses

are completed and reported to the dean no later than March 1.

Departments shall maintain a record of reviews completed, including the names of all reviewers.

At the end of each academic year, department chairs shall send a report to the appropriate dean(s) listing the names of faculty members reviewed during that academic year and summarizing the outcomes of those reviews.

If a department fails to conduct requisite reviews by the end of the academic year, the dean shall appoint reviewers to conduct reviews based on the department's specified criteria.

The periodic review of each department, in which the department's mission, personnel, and development are now evaluated, shall include review of the process for review of tenured faculty in the department.

Pursuant to RPD 20-9 sec. 16, reviews and remediation plans are not subject to grievance processes. Faculty retain all protections and rights to grievances and appeals provided elsewhere in these chapters, including but not limited to Faculty Policies and Procedures chapters 8 and 9, unrelated to post-tenure review.⁴¹

University of Wyoming

Evaluation

"The university recognizes that people are the university's most important resource for achieving and sustaining excellence in teaching, research and creative activity, service, extension, and outreach. With the exception In-Residence, Adjunct, Visiting or Emeritus Faculty, all academic personnel, regardless of rank, tenure status or fixed-term status, shall be reviewed annually by the Academic Unit head and approved by the Dean in accordance with guidelines and procedures established by the Office of Academic Affairs

⁴¹ University of Wisconsin-Madison, *Faculty Policies and Procedures* (UW-807). <u>https://policy.wisc.edu/library/UW-807#Pol807_7_15</u>.

as well as the unit and college. Annual reviews are conducted in parallel with other performance reviews during the probationary period and for promotion. The first-year, mid-probationary, tenure, fixed term, and promotion reviews may replace the annual evaluation providing that the evaluation of annual performance can be disaggregated from the comprehensive review.

The annual review procedures shall be fair and impartial and shall incorporate the Performance Expectations and the allocation of effort. To ensure consistency over time, each Academic Unit shall publish its annual review guidelines. The guidelines shall address when and how peer review is incorporated into the annual review process for the purpose of providing advice to the Academic Unit head for annual performance evaluation. Annual review guidelines for the units shall be approved by the respective Dean (or Director of college-like unit) and shall be reviewed by the Vice Provost for consistency with University Regulations and Standard Administrative Policies and Procedures. The creation and modification of the annual review guidelines shall be a product of joint deliberation by faculty members and the Academic Unit head."⁴²

Post-Tenure Annual Evaluation is "A formal discussion between the Unit Head and faculty member about the individual's professional development and performance. The basis for this review is an annual performance evaluation carried out by the Unit Head to evaluate the past year's performance and to review progress and achievement of goals. The annual evaluation of the faculty member is conducted by the Unit Head and is based on performance in each of the duties outlined in the faculty member's job description. A consensus of the faculty of the Academic Unit shall determine when and how peer review is incorporated into the Annual Review process for the purpose of providing advice to the Unit Head."⁴³

"If a faculty member receives an overall annual evaluation rating of Meets Expectations or better and receives Meets Expectations or better on each area of performance, no further action is required. If a faculty member receives an overall annual evaluation rating of Meets Expectations or better but receives Below Expectations in one or more areas of performance, the faculty member shall engage with their Unit Head to prepare a PIA [Performance Improvement Agreement]. If a faculty member receives an overall annual evaluation rating Below Expectations, the faculty member shall receive an Extensive Review. If a faculty member receives Below Expectations in one or more areas of performance for two consecutive years or for two of the previous four years, the faculty member shall receive an Extensive Review."⁴⁴

⁴² University of Wyoming, *Regulations*, UW Regulation 2-10, (p. 1). <u>https://www.uwyo.edu/regs-policies/_files/docs/regulations-2021/uw_reg_2-10_approved_3-25-21.pdf</u>.

⁴³ University of Wyoming, *Regulations*, UW Regulation 2-7, (p. 1). <u>https://www.uwyo.edu/regs-policies/ files/docs/regulations-2021/uw reg 2-10 approved 3-25-21.pdf</u>.

⁴⁴ University of Wyoming, *Regulations*, UW Regulation 2-10, (p. 4). <u>https://www.uwyo.edu/regs-policies/_files/docs/regulations-2021/uw_reg_2-10_approved_3-25-21.pdf</u>.

The Extensive Review process begins with an administrative review, which consists of independent evaluations of the required materials by the Unit Head and Dean. Tenured faculty members are assessed to determine, at a minimum, whether performance Meets Expectations on each of the duties outlined in their job description. Note that the administrative review, unlike the Annual Review, is based on four years of performance materials. If both the Unit Head and Dean determine that the faculty member is meeting expectations, then the Extensive Review is deemed completed and no further action is required. If both the Unit Head and Dean have assessed the faculty member during the administrative review as performing Below Expectations on one or more job duty, a PIP will be developed to address the problematic area(s) of the faculty member's job performance. If the Dean determines the Unit Head and Dean are not in agreement that performance falls Below Expectations in the Administrative Review, then the Dean shall refer the case back to the Academic Unit for peer review and the following procedures are enacted. When this process is complete, the Provost and Vice President for Academic Affairs makes a final determination that the faculty is either meeting expectations or is performing Below Expectations. If the latter, the Provost and Vice President for Academic Affairs will instruct the faculty member and Unit Head to develop a PIP. The Below expectations Extensive Review process can be stopped at any time upon resolution and concurrence with the Provost and Vice President for Academic Affairs by the faculty member, Unit Head or Dean. If a discrimination or harassment charge is filed by the faculty member against the Unit Head and/or college Dean, the Below Expectations Extensive Review process continues but no final determination is implemented until the charge has been reviewed under UW Regulation 4-2.45

Post Tenure Review

The purpose of Post-Tenure Review is to assess, recognize, develop, and enhance the performance of tenured faculty members at the University of Wyoming. Tenure is granted with the expectation of continued professional growth and ongoing productivity in research or creative activities, teaching, service, and extension. Thus, every tenured faculty member has the duty to maintain professional competence. In addition, Post-Tenure Review is intended to ensure institutional accountability and provide a process for the University to improve as an organization.

A Post-Tenure Review shall examine all duties outlined in the faculty member's job description during the period under consideration. Faculty members who fail to participate in any aspect of the Post-Tenure Review process, as required, may be subject to disciplinary action up to and including termination.

The Office of Academic Affairs shall ensure that the faculty in each Academic Unit develop and maintain a set of clearly defined standards and expectations for Post-Tenure Review evaluation. Performance expectations must make explicit the standards of the discipline and be consistent with University Regulations and policies. Deans shall assure that unit level standards and expectations are consistent with the discipline and with college and

⁴⁵ University of Wyoming, *Regulations*, UW Regulation 2-10, (pp. 4-6). <u>https://www.uwyo.edu/regs-policies/_files/docs/regulations-2021/uw_reg_2-10_approved_3-25-21.pdf</u>.

University policies. Unit Heads and Deans shall continuously and consistently communicate these performance expectations with the faculty in each Academic Unit. Post-Tenure Review shall be conducted in a manner that is consistent with the preservation of academic freedom. Further, Post-Tenure Review is not a mechanism for reassessing the tenure of faculty members who hold it. Revocation of tenure is a serious matter requiring dismissal for cause, as defined in UW Regulation 2-6. As discussed in this UW Regulation, it is possible for Post-Tenure Review, including its peer review and remedial steps, to lead to a conclusion that a faculty member's performance constitutes neglect of duty or other deficiencies identified during the review process, which are grounds for pursuing dismissal under procedures defined in UW Regulation 2-6. However, these are not the only grounds for dismissal and Post-Tenure Review is not the only pathway for determining that it is appropriate to pursue dismissal.⁴⁶

⁴⁶ University of Wyoming, *Regulations*, UW Regulation 2-10, (p. 3). <u>https://www.uwyo.edu/regs-policies/_files/docs/regulations-2021/uw_reg_2-10_approved_3-25-21.pdf</u>.



1	
2	FACULTY SENATE RESOLUTION 202204
3 4 5	Policy Committee Approval: October 18, 2022 Faculty Senate Consideration: November 15, 2022
6 7	Topic: "Post-Tenure Review Period"
8 9 10	Whereas , Clemson University makes provision for faculty participation in planning, policymaking, and decision-making with regard to academic matters; and
11 12 13	Whereas, the University also provides for such participation in matters of faculty welfare and general university concern; and
14 15 16 17	Whereas , Policy Committee Report 202111 recommended that the <i>Faculty Manual</i> be amended to change post tenure review periods from a fixed five year timeframe to a continuous five year timeframe; and
17 18 19 20	Whereas, PCR202111 and its recommendations were accepted by the Faculty Senate on October 11, 2022; and
21 22 23	Whereas, amendments to the <i>Faculty Manual</i> must be made in order to effect the recommendations of the committee report; it is therefore
24 25 26	Resolved , that <i>Faculty Manual</i> Chapter V§G2 be amended to strike section G2 including subsections a, <i>i</i> , <i>ii</i> , <i>iii</i> , <i>iv</i> , <i>v</i> , (1), (2), <i>vi</i> , and <i>b</i> ; and it is
27 28 29	Resolved , that <i>Faculty Manual</i> Chapter V§G4a be amended to strike the word "regular" and replace with the word "comprehensive"; and it is
30 31 32 33 34 35 36 37 38	Resolved , that <i>Faculty Manual</i> Chapter V§G5 be amended to strike section G5a and replace with the words, "All tenured faculty undergo post-tenure review every year." and insert the sentence, "Post-tenure reviews of tenured academic administrators is accomplished in accordance with CHAPTER VIII E. 4." as subsection " <i>ai</i> " and insert subsection "b" with the sentence, "Tenured faculty receiving two substandard ratings on annual performance reviews in the preceding five (5) years will undergo a comprehensive post-tenure review (PTR Part II)" and insert subsection <i>bi</i> with the words, "Substandard ratings of "fair," "marginal," or "unsatisfactory"; and it is
39 40 41 42	Resolved , that <i>Faculty Manual</i> Chapter V§G6h <i>ii</i> (3) be amended to strike the words, "in each of the next three calendar years following the date of formal notification of the unsatisfactory outcome and" and replace with the words, "during the remediation period"; and it is

1 2 Resolved, that Faculty Manual Chapter V§G6hii(5) be amended to strike the word, 3 "annually" and **replace** with the words, "during the remediation period"; and it is 4 5 **Resolved**, that *Faculty Manual* Chapter V§G6h*ii*(7) be amended to **strike** the words, "threeyear period" and **replace** with the words, "remediation period" and insert the word, 6 7 "comprehensive" before the word, "post-tenure"; and it is 8 9 **Resolved**, that *Faculty Manual* Chapter V§G6h*ii*(9) be amended to **strike** the words, "then the normal five-year annual performance review cycle will resume" and replace with the 10 words, "the deficiencies of the performance under review are considered mitigated and 11 thus the annual performance reviews that triggered Part II are exempt from this policy.": 12 13 and it is 14 Resolved, that Faculty Manual Chapter V§G6hii be amended to strike subsection (6); and it 15 16 is 17 **Resolved**, that *Faculty Manual* Chapter V§G6h*ii* be amended to **insert** subsection (5) with 18 19 the sentences, "The length of the remediation period shall not exceed one year. Exceptions 20 to this rule must be requested by the PTR committee or the faculty member under review 21 and approved by the Provost." 22 23 This resolution will become effective upon approval by the Clemson University Executive Vice President for Academic Affairs and Provost and its inclusion in the Faculty Manual. 24 25 26 Final Proposed Language: 27 28 Chapter V§G1. Overview 29 b. Although the focus of PTR is on the performance of the individual since the individual's last tenure or post-tenure review during the period under review, the overall contribution of 30 the individual faculty member to Clemson University should not be neglected. 31 32 33 Chapter V§G2. Coverage of PTR¹ 34 a. PTR occurs every five years, and is coincident with the beginning of the next five-year 35 cycle. 36 i. The first five-year period begins at the time that tenure is granted. 37 ii. Promotion during that period does not alter the schedule for review. iii. PTRs are conducted during the fall semester when one or more faculty members in 38 a department or equivalent unit are scheduled for review. 39 iv. Periods of sick leave, sabbatical leave, or leave without pay will be excluded from 40 this five-vear period. 41 v. Faculty who give birth, father, or adopt a child during any five-year period may, at 42 their request, receive a one-year extension of the PTR. 43

¹ Clemson University Faculty Manual (p. 55)

(1) The request for an extension must come within two months of the birth or
adoption.
(2) The extension will automatically be granted unless the chair or dean can
document sufficient reason for denial.
vi. Extension of the Post-Tenure Review period of a faculty member for serious illness,
family tragedy or other special circumstances may be granted with the approval of the
department chair, dean and Provost.
b. Review of tenured academic administrators is accomplished in accordance with
CHAPTER VIII E. 4.
Chapter V§G4. PTR Committee
a. A PTR committee will be constituted in accordance with departmental Post-Tenure
Review Guidelines whenever any faculty member is scheduled for regular
comprehensive review or in a period of PTR remediation.
b. Only tenured regular faculty members are eligible for membership on the PTR
committee.
c. The size of the committee may vary from one academic unit to another; however,
the committee must have a minimum of three members.
i. In cases in which the department does not have enough tenured regular faculty
members to constitute a PTR committee, the departmental Tenure, Promotion, and
Reappointment committee will elect regular faculty members from other
departments who are qualified to serve on the PTR committee.
d. Faculty members subject to Part II of PTR will be recused from participating in this
second stage process.
e. The PTR committee will elect its own chair.
Chapter V§G5. Part I, Post-Tenure Review ²
a. All tenured faculty undergo post-tenure annual performance reviews to be
<u>conducted during the fall semester</u> .
i. Post-tenure reviews of tenured academic administrators are accomplished in
accordance with CHAPTER VIII E. 4.
b. <u>Tenured faculty receiving two substandard ratings on annual performance reviews</u>
<u>in the preceding five (5) years will undergo a comprehensive post-tenure review (PTR</u>
<u>Part II).</u> The PTR committee reviews the ratings received on the most recent available
series of five years of annual performance reviews, as specified in the "Best Practices
for Post-Tenure Review". Merit salary increments are based on these annual
performance reviews, as is consistent with APPENDIX D BEST PRACTICES FOR
POST-TENURE REVIEW.
i . All tenured faculty members receiving no more than one (of five) annual
performance rating of "fair," "marginal," or "unsatisfactory" in Part I of the Post
Tenure Review process receive a Post-Tenure Review rating of "satisfactory." These
faculty members are thereby exempt from Part II of Post-Tenure Review.
ii. All tenured faculty members receiving two or more annual

² Clemson University Faculty Manual (p. 56)

1	Substandard ratings include performance ratings of "fair," "marginal," or
2	"unsatisfactory" will be reviewed under Part II of PTR.
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4	Chapter V§G6h. Part II, Post-Tenure Review ³
5	ii. If both the PTR Committee and the Chair rate the candidate as unsatisfactory, the
6	candidate's final rating shall be unsatisfactory.
7	(1) If the candidate's final rating is unsatisfactory, the dean will forward all materials to
8	the Provost.
9	(2) Remediation must occur when individuals receive a rating of Unsatisfactory so there
10	is time to correct deficiencies detailed in the PTR reports.
11	(3) The chair in consultation with the PTR committee and the faculty member will
12	provide a list of specific goals and measurable outcomes the faculty member should
13	achieve in each of the next three calendar years following the date of formal notification
14	of the unsatisfactory outcome and during the remediation period.
15	(4) The University will provide reasonable resources (as identified in the PTR reports
16	and as approved by the chair and the dean) to meet the deficiencies.
17	(5) The length of the remediation period shall not exceed one year. Exceptions to this
18	rule must be requested by the PTR committee or the faculty member under review and
19	approved by the Provost.
20	(6) The chair will meet at least twice annually <i>during the remediation period</i> with the
21	faculty member to review progress.
22	(6) The faculty member will be reviewed each year by the PTR committee and the chair,
23	both of whom shall supply written evaluations.
24	(7) At the end of the three-year period <i>remediation period</i> , another comprehensive
25	post-tenure review (Part II) will be conducted.
26	(8) If the outcome is again Unsatisfactory, the faculty member will be subject to
27	dismissal for unsatisfactory performance.
28	(a) Dismissal for Unsatisfactory Professional Performance, when recommended, will be
29	subject to the rules and regulations outlined in CHAPTER V H. 3.
30	(9) If the review is Satisfactory, then the normal five-year annual performance review
31	cycle will resume the deficiencies of the performance under review are considered
32	mitigated and thus the annual performance reviews that triggered Part II are exempt
33	from this policy.
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³ Clemson University Faculty Manual (p. 57)



POLICY COMMITTEE REPORT

Standing Agenda Item 202214: College TPR Committees

The Policy Committee has considered this matter under the charge of general university policy review and faculty participation in university governance and submits this report for consideration by the Faculty Senate.

Background

President Clements directed the resolution of a conflict between the language in the *Faculty Manual* and the language in the *Constitution of the Faculty of Clemson University* regarding advisory committees. According to the *Faculty Manual* V§D3b: College-level TPR Procedures, "The dean may establish committees within the college to provide assistance and advice in such [TPR] reviews." (p. 48). This language clearly states the dean can establish more than one committee for TPR purposes and does not mention college bylaws. The Constitution Art. III§2 states, "Where provided by college bylaws, collegiate peer review processes offer recommendations on appointment, re-appointment, tenure, and/or promotion in addition to the primary recommendations which emanate from the review process of the several academic departments." (p. 20). This language does reference college bylaws.

Discussion and Findings

The Policy Committee discussed this issue and agreed that the wording in the *Faculty Manual* should be amended to resolve the conflict.

Recommendations

The recommendation of the committee is to replace the word "establish" in V§D3b of the *Faculty Manual by the word "utilize"* and insert the phrase "*only when established by the college bylaws.*"

CLEMSON FACILITY SENATE
FACULTY SENATE RESOLUTION 202206
Policy Committee Approval: October 18, 2022 Faculty Senate Consideration: November 15, 2022
Topic: "College TPR Committees"
Whereas , Clemson University makes provision for faculty participation in planning, policymaking, and decision-making with regard to academic matters; and
Whereas, the University also provides for such participation in matters of faculty welfare and general university concern; and
Whereas , Policy Committee Report 202214 recommended that the <i>Faculty Manual</i> be amended to resolve a conflict with the language in the Constitution; and
Whereas , PCR202214 and its recommendations were accepted by the Faculty Senate on November 15, 2022; and
Whereas, amendments to the <i>Faculty Manual</i> must be made in order to effect the recommendations of the committee report; it is therefore
Resolved , that <i>Faculty Manual</i> Chapter V§E2e be amended to strike the word "establish" and replace with the word "utilize" and insert the words "only when established by the college bylaws" at the end of the sentence.
This resolution will become effective upon approval by the Clemson University Executive Vice President for Academic Affairs and Provost and its inclusion in the Faculty Manual.
 Final Proposed Language V§D3 College-level Procedures a. The dean reviews the complete TPR file, makes a separate recommendation on the "Request for Personnel Action", and writes a report which includes a rationale for supporting or opposing the recommendations of the peer committee and department chair. b. The dean may establish <u>utilize</u> committees within the college to provide assistance and advice in such reviews <u>only when established by the college bylaws</u>. If the dean's recommendation differs from those of the TPR committee or the department chair or both, all three parties shall discuss the discrepancies prior to the dean informing the candidate of her/his recommendation. c. The dean shall ensure that the affected faculty member is promptly informed in writing of the results and rationale for the recommendation. i. In cases of promotion consideration, the candidate may withdraw from further consideration

42 i. In cases of43 at this point.

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- 44 ii. The faculty member may elect to include a letter of response in the materials forwarded to
- 45 the Provost.
- 46 iii. The complete file is forwarded to the Provost.

	FACULTY SENATE
1 2	FACULTY SENATE RESOLUTION 202203
3	
4 5 6	Policy Committee Approval: September 20, 2022 Faculty Senate Consideration: October 11, 2022
7 8	Topic: "Evaluation of Teaching Effectiveness"
9 10 11 12	Whereas, Clemson University makes provision for faculty participation in planning, policymaking, and decision-making with regard to academic matters; and
13 14 15	Whereas, the University also provides for such participation in matters of faculty welfare and general university concern; and
16 17 18 19 20	Whereas, the Faculty Manual indicates student instruction and course evaluation is integral to the procedures for annual performance evaluation, Procedures for Reappointment, Tenure, and Promotion, and Teaching Practices; and
21 22 23 24 25 26	Whereas , Scholastic Policies Committee Reports 201901 and 202001, adopted by the Faculty Senate on January 11, 2021, without objection, recommended changes to the <i>Faculty Manual</i> to specify that evaluations of teaching effectiveness must not be conducted solely on the basis of instruction and course evaluation forms completed by students; and
20 27 28 29	Whereas , four amendments to the <i>Faculty Manual</i> must be made in order to effect the recommendations of SPCR201901; it is therefore
29 30 31 32 33 34 35 36 37 38 39	Resolved , that <i>Faculty Manual</i> Chapter V§E2e be amended to strike the paragraph "Student evaluations of teaching must be incorporated into the evaluation of teaching faculty, as indicated in APPENDIX C BEST PRACTICES FOR A PERFORMANCE REVIEW FOR FACULTY." and insert the paragraph "Evaluations of teaching must include feedback from instruction and course evaluation forms completed by students and comply with [Chapter VI§F2K.] No single quantifier from these forms (e.g., the mean of means or an individual summative question) may substitute for a wide-ranging review of the responses."; and it is

C L E M S O N° U N I V E R S I T Y

Resolved, that *Faculty Manual* Chapter V§D1Ai be amended to **insert** the 40 words "comply with the Faculty Manual and" after the word "must" and 41 42 before the word "incorporate"; and it is 43 **Resolved**, that *Faculty Manual* Chapter VI§F2k be amended to **insert** 44 "Incorporating" before "Evidence of Student Learning in Evaluation of Faculty 45 Teaching is" and "part of" before "an important process requiring a multi-46 faceted approach."; and it is 47 48 **Resolved**, that *Faculty Manual* Chapter VI§F2k*i* be amended to **strike** the 49 sentence "Research supports the use of multiple sources of evidence in 50 evaluation, and effective evaluations should include at least three of the 51 following:" and **insert** "In addition to feedback from instruction and course 52 evaluation forms completed by students, Evaluations of Teaching must 53 include at least two of the following:". 54 55 56 This resolution will become effective upon approval by the Clemson University Executive Vice President for Academic Affairs and Provost and 57 publication in the Faculty Manual. 58 59 60 **Final Proposed Language** 61 Procedures for Annual Performance Evaluation 62 V§E2e Student evaluations of teaching must be incorporated into the evaluation of 63 teaching faculty, as indicated in APPENDIX C BEST PRACTICES FOR A 64 PERFORMANCE REVIEW FOR FACULTY. Evaluations of teaching must include 65 feedback from instruction and course evaluation forms completed by students 66 and comply with [Chapter VI§F2K.] No single quantifier from these forms (e.g., the 67 mean of means or an individual summative question) may substitute for a wide-68 ranging review of the responses.¹ 69 70 Procedures for Reappointment, Tenure, and Promotion 71 V§D1Ai. These written procedures must comply with the Faculty Manual and 72 incorporate attention to "Best Practices for a Performance Review System for Faculty" 73 in APPENDIX C BEST PRACTICES FOR A PERFORMANCE REVIEW FOR 74 FACULTY.² 75 76 77 **Teaching Practices** VI§F2k. Incorporating Evidence of Student Learning in Evaluation of Faculty Teaching 78 is *part of* an important process requiring a multi-faceted approach. 79

¹ Clemson University Faculty Manual, 2022, p. 50

² Clemson University Faculty Manual, 2022, p. 46

- 80 i. Research supports the use of multiple sources of evidence in evaluation, and
- 81 effective evaluations should include at least three of the following: In addition to
- 82 feedback from instruction and course evaluation forms completed by students,
- 83 Evaluations of Teaching must include at least two of the following:
- 84 (1) Evidence-based measurements of student learning (such as pre- and post-testing
- 85 or student work samples) that meet defined student learning outcomes;
- 86 (2) Evaluation (by peers and/or administrators) of course materials, learning
- 87 objectives, and examinations;
- 88 (3) In-class visitation by peers and/or administrators;
- (4) A statement by the faculty member describing the faculty member's methodsand/or a teaching philosophy
- 91 (5) Exit interview/surveys with current graduates/alumni;
- 92 (6) Additional criteria as appropriate for the discipline and degree level of the students;
- 93 (7) A statement by the faculty member of methods or philosophy that also describes
- and documents how feedback from student rating of course experiences or evaluation
- 95 instruments above were used to improve teaching.³
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³ Clemson University Faculty Manual, 2022, pp. 67-68



October 14, 2022

Selection Committee Class of '39 Award Clemson University

To the Selection Committee:

We are honored to nominate Professor Julia Brumaghim for the Class of '39 Award for Excellence bestowed by the Faculty Senate of Clemson University. Her outstanding contributions to the teaching mission of Clemson, to research, together with her unique contributions to Clemson community capture the spirit of The Class of 1939 Award of Excellence.

Professor Brumaghim is among the best teachers in the department. In addition to teaching courses in inorganic chemistry, she has significantly increased the number of courses at the rapidly growing interface of chemistry and biology by developing undergraduate- and graduate-level courses in Bioinorganic Chemistry (CH 4040 and CH 6040) and Chemical Biology (CH 3600 and CH 8600). Although CH 3600 is a required course only for chemistry majors, its appeal regularly attracts students from half a dozen science and engineering majors.

Recently, she has successfully integrated critical thinking into her undergraduate- and graduatelevel courses to help science students better design experiments and to critically evaluate realworld scientific claims. Notably, she has accomplished this while maintaining rigorous scientific content. By not requiring complete course redesign to incorporate critical thinking, her methods are easily implemented and accessible to a wide variety of instructors, and she has repeatedly been invited to teach her methods to both faculty and graduate student instructors at Clemson Critical Thinking institute workshops. Students value this focus, commenting that her courses are "very useful and helped develop critical thinking skills that I had never developed in my other classes" and that "it has made me a better and more confident scientist".

A few recent student comments capture Professor Brumaghim's unique interrelation with her students. "Really awesome professor, her teaching techniques were great, and explained the material in the easiest way so everybody was able to understand it. A very cheerful professor who really makes you want to come to class. Always open to hearing what we think about certain topics and helping us understand things better." "Very bright and caring instructor. Made sure that all the students genuinely learned the material and made it very easy to come to her if we had questions!"

"Absolutely, YES! I would recommend this class and instructor to a friend! This is one of the best courses you should take if you are into inorganic chemistry."

Her research performance is exemplary. Professor Brumaghim seeks to extend the boundaries of knowledge, but also helps others achieve success. She has mentored 19 Ph.D. students, 4 M.S. students, 2 postdoctoral researchers, and 47 undergraduate researchers at Clemson. All of her M.S. and Ph.D. graduates are working in chemistry or a related field at universities, national labs, or in industry; 30% of her undergraduate researchers are working in chemical positions with B.S. degrees; and 70% of her undergraduate researchers have gone on to graduate or professional schools. Her undergraduate and graduate students have received a total of 11 of Clemson University, regional and national awards for merit in teaching, research, and other accomplishments, including a Goldwater Scholar and a Beckman Scholar. Her recent funding from the Department of Energy helped one collaborator land an internal instrumentation grant as well as an instrumentation grant from the Department of Energy. She is also in the process of attracting funding to establish a Clemson-led, multi-institutional center to examine biological damage caused by radiation and to develop radioprotectants to prevent this damage. In fact, her funded work has established a new area within the field of bioinorganic chemistry, investigating how antioxidants prevent DNA damage, and she has answered 50-year-old questions in her field. In 2021, she earned a Clemson University Research, Scholarship, and Artistic Achievement Award for authoring a publication with over 1,000 citations, and she has authored the 1st and 6th most cited articles of all time in the journal Cell Biochemistry and Biophysics. She has also earned national recognition for her research contributions with a Rising Star Award from the American Chemical Society in 2014. In 2022, she was selected as a Fellow of the American Chemical Society, the highest honor of the world's largest professional society for chemists, for her research and service contributions to the field.

As a recent guest speaker on an hour-long show "Your Day," a local NPR radio station program, Professor Brumaghim described her research and answered questions about her work and antioxidants in general both from the host and from call-in listeners, enhancing the relationship between Clemson University with the community.

Education and outreach for K-12 students, college students, and the public has been a priority for Professor Brumaghim throughout her career. She has given over 15 invited public talks on her research and led a question-and-answer session about DNA for four 2nd grade classes in Atlanta, GA. In addition, Prof. Brumaghim developed and published an undergraduate bioinorganic

laboratory experiment that is used in undergraduate classes across the country and developed a second experiment for middle and high school students that she taught to teachers at professional development workshops as well as to middle and high school classes and in summer camps.

Professor Brumaghim also has served in several leadership roles at Clemson to promote inclusion, equity, and diversity in STEM fields, including chemistry. She helped to develop a College of Science mentoring program for assistant and associate professors and lecturers and has mentored 12 assistant professors and three lecturers in the past three years. She was also a member of the College of Science committee that developed the first college diversity plan in 2019 and now serves on the committee to assess its success. For a decade, she served on the Clemson Commission on Women, where she spearheaded the successful conclusion, in September 2020, of a 45-year effort to open Clemson's first on-campus child developed a business plan for a center, garnered campus-wide, Board of Trustees, and State support, and then worked with a design-build team to design and construct this center. This remarkable feat earned her annual invitations to present this as a case study on adaptive leadership from Women's Leadership program.

Being a master teacher and an accomplished and internationally known scholar tirelessly working to enhance our work environment through diversity and for the betterment of her colleagues, Professor Brumaghim represents exactly what the Class of '39 Award of Excellence was designed for. Honoring this outstanding professor who is committed to the ideals of Clemson University to serve as an exceptional role model for their colleagues with the Class of '39 award will no doubt enhance her leadership role to the benefit of Clemson University and the local, state and global community. Professor Brumaghim will be an outstanding ambassador for the award and will serve the Great Class of '39 with the same talent, skill and determination as she has throughout her career.

Sincerely,

William T. Ar

William T. Pennington, Ph.D. Alumni Distinguished Professor And Chair Department of Chemistry

Dvora Perahia, Ph.D. Professor of Chemistry APS Fellow and TPR Chair

DEPARTMENT OF CHEMISTRY | COLLEGE OF SCIENCE | CLEMSON UNIVERSITY 219 Hunter Laboratory, Clemson, SC 29634-0973 | 864-656-3065 | clemson.edu/chemistry



To: Robert H. Jones Executive Vice President for Academic Affairs and Provost

I enthusiastically nominate Dr. Robin Kowalski for the Class of '39 Award for Faculty Excellence. As detailed below, Robin has distinguished herself in all four areas for which the award is given. She earned her PhD in social psychology at UNC-Greensboro in 1990 and was on the faculty at Western Carolina University from 1990 to 2003. Robin has been in the Department of Psychology at Clemson since 2003.

Assigned Responsibilities: Teaching

Robin has taught many different courses at Clemson, but regardless of which course she teaches, her student evaluations are always exceptionally high. During the last academic year, she received mean overall effectiveness ratings of 4.86 in Psych 3520 (Honors Social Psychology) and means ratings ranging from 4.76 to 4.90 in Psych 4080 (Women and Psychology). This pattern of student ratings (always approaching - and sometimes attaining - a perfect rating of 5.0) has been remarkably consistent during my entire 12 years as department chair. In addition, the specific student comments concerning her classroom performance are always glowing. Here is a sample from this recent academic year:

"She is such a positive and encouraging force, I never wanted to miss her class because it put me in a good mood for the rest of the day. Her feedback on papers was very helpful and encouraging, unlike other classes, I actually felt like she read what I wrote and cared about my thoughts which made me more motivated to do good work on future papers in her class. She is always open to questions and dialogue in class. She explains everything very thoroughly and will change her approach if she feels its not connecting with students. Fantastic instructor."

"Dr. K is an amazing person! She loves all her students and her teaching is informative and applicable. I think every one of the students in this course leave changed. Dr. K supports students and leaves students better equipped for the world."

"She immediately connects with all her students and truly wants them to succeed. You can tell she is passionate about the subject she is teaching. She is very easy to contact and a great mentor."

In addition to her assigned teaching, Dr. Kowalski also regularly leads a Creative Inquiry team of undergraduate students in research. This has resulted in numerous authorships on papers presented by students at professional meetings (see below).

DEPARTMENT OF PSYCHOLOGY COLLEGE OF BEHAVIORAL, SOCIAL AND HEALTH SCIENCES CLEMSON UNIVERSITY 418 Brackett Hall, Clemson, SC 29634 864-656-3210 | clemson.edu/psychology



Assigned responsibilities: Research

The reputation of a university depends, in large part, on the scholarly works of its faculty. Robin has contributed greatly to Clemson's research profile. In her career, she has 70 research articles in peer-reviewed journals, 37 book chapters, 22 books, and 23 other published papers. The quantity is impressive, but the quality is even more so. Among her journal publications are three in *Psychological Bulletin*. Within psychology, a single publication in *Psychological Bulletin* is considered a career achievement (journal impact factor of 17.74).

Quantity of publications, and the quality of the journals in which they are published, do not directly address a researcher's individual impact within a field. To assess this, you need to look at individual citations. According to Google Scholar, Robin is the 6th most highly cited faculty member at Clemson University, with more than 25,000 total citations (half of which have occurred since 2017). Her h-index is 55 (which means 55 publications that have at least 55 citations). At a more granular level, Robin's 2014 *Psychological Bulletin* paper on cyberbullying has already been cited more than 2500 times! This citation data demonstrate that Robin's work has had a huge impact in her field.

Robin's reputation as a scholar is widespread. She is a consulting editor for *Journal of Social Psychology*, an editorial board member of *Child Abuse & Neglect*, and a Fellow of both the Society of Social and Personality Psychology, and the American Psychological Association. She has been asked to serve as a reviewer for 46 different academic journals! Robin was also one of the initial inductees for the Clemson University Research, Scholarship, and Artistic Achievement (URSAA) Award.

Interrelations with the Student Body

At any given time, Robin serves as a research mentor for roughly 10 undergraduate students, via Creative Inquiry teams, independent study projects, and undergraduate honor's theses. For many faculty, these undergraduate mentoring relationships rarely lead to anything other than course credit for students. However, Robin expends considerable effort to ensure that her students get a tangible outcome from their research experiences. Over the past five years, Dr. Kowalski has had at least one student co-author on nine different journal publications, four book chapters, one conference proceedings paper, and 19 conference presentations (which includes 51 unique student coauthors, and several senior authorships). This is an experience that few undergraduates ever get and one they will carry with them long after they graduate from Clemson. The experience that Robin is providing for these undergraduates is remarkable.

Activities on Behalf of the University

Cyberbullying is one of the hottest topics in social psychology, and Robin is widely recognized as one of the leading authorities in this area of research. Robin has published more than 10 books on the topic of bullying, and her 2014 *Psychological Bulletin* article on cyberbullying is the go-to article in the field. As a result of this work, Robin brings attention to Clemson and raises the research profile of the university. In addition, she has presented colloquia on the subject at a dozen colleges and universities. Her research has been cited and discussed in the media on dozens of occasions. Her research on "advice we offer to



your younger selves" has received national and international media attention, including the *Today Show*, the *BBC*, and *ABC News*, again putting Clemson in the spotlight. She also represents Clemson through her national and international collaborations with researchers and colleagues at the USC School of Law, Quinnipiac University, Morgan State University, Smith College, Duke University, Loughborough University, and the University of Leeds.

Robin has served on Clemson's IRB since 2003, assuming the position of chair in May of 2018. This is a time-consuming service to the university, particularly for a university that takes pride in its research endeavors. Robin reviews one to two protocols a week, leads the meetings, and is involved in planning and decision-making. Among her many responsibilities, Robin trains new IRB members and helps them with their initial reviews. Her efforts within this domain are testament of her dedication to the university.

Robin clearly has a special place in her heart for the honor's program at Clemson. On multiple occasions, she has served on the committee that reviews applications for students applying for admission to the Honor's College. Since 2011, Robin has also been a member of the Academic Success Center Advisory Board. Robin has also served on the University Academic Integrity Committee and was a member of the Tigers Advance Trailblazers program for the 2021-2022 academic year.

Activities Benefiting the Local Community, State or Nation

Robin's interest in cyberbullying is not just as academic research. She is passionate about applying this in the real world, including examining the application of bullying and rejection to school shootings at the primary, secondary, and university levels. Many researchers are unable to communicate well with the public, but Robin has presented many talks on bullying to local elementary, middle, and high schools; churches; Boy Scouts; South Carolina Bar Association; South Carolina Association of School Administrators; guidance counselors; regional conferences; and national and international conferences. Robin has been hired by the U.S. Army as a consultant because of her expertise in cyberbullying and has written a white paper for them on the subject. In addition, as a CUSHR Faculty scholar, Robin has presented at Prisma Health System conferences. She has also served on the Biomedical and Health Sciences Advisory Board at the Anderson District I and II Career and Technology Center.

In summary, Robin Kowalski excels in all four areas outlined in the Class of '39 Award. She does cutting-edge research in social psychology; applies the results in the real world; serves as an ambassador for Clemson University at professional meetings, local schools, colloquia, and in the media; and has been an extraordinary teacher and mentor for students. In short, I believe she is an exceptionally deserving candidate for this award.

Cordially,

Pat Raymark

Class of 1939 Award for Excellence: Nomination Narrative for Joseph Drew Lanham

It is a privilege to nominate Dr. Drew Lanham for the Class of 1939 Award for Excellence. As will be elaborated, Dr. Lanham is a scholar, author, teacher, poet, and environmental activist whose body of work represents the highest achievement of service to his students, Clemson University, and the nation. The Class of 1939 Award focuses upon the last five years of the nominee's performance, but it is evident that Dr. Lanham's exceptional achievements across all areas of his professional responsibilities during this period represent the continuation of an arc that began with his initial appointment at Clemson in 1995.

<u>Relationships with the student body</u>: Dr. Lanham has mentored nearly fifty graduate students and instructed, mentored, and advised hundreds of undergraduate students, teaching courses in conservation biology, forest ecology, wildlife policy, ornithology, and environmental literature. Dr. Lanham's pedagogical strategy is to bring student minds up from the page and into modes of questioning convention. His teaching motto is "I can lead your brain to knowledge, but I cannot make it think," reflecting the role of facilitator rather than factoid generator. As a graduate advisor, he evolves with his students, always treating them professionally as peers- to-be, with attention paid not just to technical preparation, but also to building relationships and confidence that will leverage life beyond thesis or dissertation. Dr. Lanham's student evaluations have reflected the unique and positive impact of his teaching and mentoring.

His teaching success is also evidenced in numerous graduate and undergraduate students who have gone on to national and international conservation careers.

<u>Assigned responsibilities and activities on behalf of the University</u>: Dr. Lanham is the first Black wildlife faculty member at Clemson. As such, he is frequently sought out on the national and international stage, to speak on issues of inclusion and diversity in the conservation profession and on environmental issues. As a senior faculty member, Dr. Lanham has served his department (Forestry and Environmental Conservation) on most committees including multiple stints as Chair of the Promotion, Tenure and Reappointment committee and the Curriculum committee. Beyond the department, he has served on the President's Commission for Black Faculty and Staff and as a representative on the Institutional Animal Use and Care Committee. His frequent position as the only BIPOC representative on many departmental, college and university committees, including multiple search committees for faculty and administrators, has lent a critical perspective to otherwise homogeneous efforts and in so doing moved the needle of racial inclusion forward at the University.

On the regional and national stage, Dr. Lanham is a conservation activist whose work spans a breadth of organizations. He is a Fellow of the Clemson Parks Institute and Carl Safina Center in Long Island New York. He is a past board member of the National Audubon Society, Audubon South Carolina (past advisory board chair), South Carolina Wildlife Federation (past affiliate representative), Aldo Leopold Foundation, and The American Birding Association.

Activities benefiting the State, the nation, and far beyond: It has been said that "an expert is someone who knows more and more about less and less." This conjures an image of the intrepid scientist whose research yields valuable information, but which is shared primarily within a small circle of professional peers. This image represents exactly who Dr. Lanham is <u>not</u>. In addition to being a respected scientist and scholar, he reaches a broad audience through his ability to transform his science into consumable knowledge and art that has a broad and significant impact and appeal. National recognition for his environmental activism and his ability to communicate about it is evidenced by the fact that in

2019

in recognition of the broad impact created by his fusing of engaging art and rigorous science.

The core of Dr. Lanham's scholarly pursuits and teaching mission involves the conservation of wild birds amidst the confluences of race, place, and nature. His 2016 book, <u>The Home Place – Memoirs of a Colored Man's Love Affair with Nature</u>, was named one of the "Best Scholarly Books of the Decade" by *The Chronicle of Higher Education* in 2020. He is also the author of many other books including <u>Sparrow Envy - Poems</u> (2018), <u>Sparrow Envy - A Field Guide to Birds and Lesser Beasts (</u>2021), and the forthcoming <u>Range Maps: Birds, Blackness and Loving Nature Between the Two</u> (Farrah, Straus and Giroux 2024). Importantly,

this body of work reflects an ongoing mission to meld social consciousness and conservation into the same conversation. His work has also been showcased widely in numerous print and online outlets in recent years including <u>Newsweek</u>, <u>Audubon Magazine</u>, and <u>Vanity Fair</u>. Dr. Lanham is also a contributing editor for Orion Magazine and his work is reposited in the Sowell Family Archives at Texas Tech University.

At heart "...a man in love with nature", Dr. Lanham is a lifelong bird watcher and speaker who has led tours at The Biggest Week in American Birding, The Rio Grande Valley Birding Festival, Tucson Birding and Nature Festival, Alabama Audubon Black Belt Birding Tour, Cape May Fall Birding Festival, Santee (SC) Birding Festival, Homer Alaska Bird Festival, and Niagara Bird Festival (virtual). Dr. Lanham has led or co-led national and international birding expeditions to the North Cape of South Africa, The Peruvian Amazon, Costa Rica, and Cuba. He's been a "bird camp" counselor at Hog Island, Maine and twice a co-leader of the New Jersey Audubon sponsored "Birds of the Land of Leopold" expedition, a tour across Wisconsin with Dr. David LaPuma. He served as an instructor at Camp Denali in June 2022. Dr. Lanham is the founder of, and long-time instructor with, the SC Wildlife Federation sponsored Palmetto Pro Birders, a community-science based endeavor to appreciate and promote the conservation of South Carolina's wild spaces. He is an avid hunter - gatherer -conservationist and works to bridge the two passions among the nature-loving public.

In summary, Dr. Lanham's career at Clemson has been one of continuing growth and success in multiple dimensions. As has been noted, he has been inspired to move science beyond the "choir of peer review" and into the broader world where it can be enlarged into practice. His ever-present goal is to connect the analytical and the creative so that they combine to forge deeper thinking and evoke intense feelings that then inspire "the hands" to action. "Head to heart to hands" is Dr. Lanham's personal Land Grant Mission. Dr. Lanham truly represents the best Clemson has to offer to its students, its State, the nation, and beyond.



October 11, 2022

Selection Committee

Class of '39 Award Selection Committee

Dear Selection Committee:

I am writing to enthusiastically support the nomination of Dr. Brian A. Powell for the 2022 Class of '39 Award. Dr. Powell excels in several of the areas specified for this award, including activities on behalf of the University, assigned responsibility, and activities benefitting the local community, state, or nation. Research and scholarship are where Dr. Powell truly excels, yet he has also found time to take on high levels of university and national service in the past 5 years that warrant his serious consideration for this award. In support of my nomination, I have outlined below the many contributions Dr. Powell has made through service to the university and the wider community.

Activities on Behalf of the University

Dr. Powell is an outstanding university citizen, as evidenced by a lengthy list of committees he has served on in his full Curriculum Vitae. At the University level, this had included service on search committees to select the Associate Vice President for Research and the Dean of the College of Science. He served on the Clemson Forward 2020 Phase I Research strategic planning committee and was a member of the Vice President for Research Advisory Board (2016-2020). Perhaps most relevant to this award, Dr. Powell has served on the Faculty Senate from 2019-2022, and as the lead senator from the College of Engineering, Computing, and Applied Sciences (CECAS) from 2020-2022 and chair of the research standing committee in 2021. He has brought new energy to this role, by holding monthly meetings for any faculty member in CECAS who has concerns that the Faculty Senate may be able to act on. This has given faculty members an unprecedented level of access to the senate, made all the more important by all the issues surrounding university operation during a global pandemic. Additionally, Dr. Powell has served on a pandemic advisory committee which met regularly with the Provost's office multiple times per month to discuss pandemic related issues since March of 2019. Finally, he spearheaded a change to the CECAS bylaws that afford voting rights to special faculty. This important change has helped to validate the strong role the special faculty play in our university's success.

Most recently, Dr. Powell has been appointed as Faculty Representative to the Board of Trustees. In this role Dr. Powell has provided the Board with a detailed discussion of how the pandemic may impact faculty progress toward tenure and promotion, is assisting Associate Provost Lawton-Rauh in an evaluation of the effectiveness of the merit informed compensation system, and has begun organizing individual board member visits to campus to meet with faculty and see the general day-to-day life of a faculty member. Dr. Powell's stated goal in his application for the position was to "deliver the message to the Board of Trustees that investments of time, money, and resources to research and scholarship will help us achieve both objectives of undergraduate education and research excellence." He is well on his way to accomplishing that critically important goal.

Dr. Powell has played an instrumental role in building a strong culture of research at Clemson University. He served as the co-founder and organizer of the Annual Faculty Research Symposia (2017-2020; College of Engineering and Science only 2014-2016). The original intent in 2014 was to facilitate development of collaborations within the then College of Engineering and Science. This event has now grown to a university wide research symposium. Dr. Powell recently completed his fourth year chairing the university symposium (2018-2021).

ENVIRONMENTAL ENGINEERING AND EARTH SCIENCES

MAIN OFFICE 342 Computer Court Anderson, SC 29625

P 864-656-3276F 864-656-0672

CAMPUS OFFICE 445 Brackett Hall

Clemson, SC 29634

P 864-656-3438F 864-656-1041

PROGRAMS

B.Sc.

- Biosystems Engineering
- Environmental Engineering
- Geology

M.Sc.

- Biosystems Engineering
- Environmental Engineering & Science
- Hydrogeology

Ph.D.

- Biosystems Engineering
- Environmental
- Engineering & Earth Sciences

The Board of Trustees recently approved the formation of the School of Civil and Environmental Engineering and Earth Sciences. By placing the Glenn Department of Civil Engineering and the Department of Environmental Engineering and Earth Sciences under one umbrella, the University has positioned the School to significantly advance the national prominence of multiple degree programs. Dr. Powell has been instrumental in helping to launch the School. He co-chaired a faculty committee that outlined the core interdisciplinary research areas that the School will focus on, and he also co-chaired the committee that drafted bylaws for the School. Dr. Powell's leadership in this effort was pivotal and has created a model for the formation of other similar Schools at Clemson.

Assigned Responsibility

Dr. Powell's assigned responsibilities encompass teaching and scholarship. He is a very effective instructor at the undergraduate and graduate levels. Where Dr. Powell truly excels is in scholarship and mentoring of graduate students, postdocs, and research professors. His outstanding achievements in research were recently acknowledged Dr. Powell works at the interface between the fundamental science of radionuclides with pure/idealized phases under controlled laboratory conditions and the

fundamental science of radionuclides with pure/idealized phases under controlled laboratory conditions and the application of this work to realistic field-based conditions. His research provides a technical basis for design of repositories for spent nuclear fuel and clean-up of contaminated sites from production of nuclear weapons. As such, Dr. Powell's research addresses the legacy of nuclear waste from both weapons production and commercial power production that must be dealt with to minimize the potential for human and environmental exposure. The need for safe ways to process and store these wastes continues to grow.

Dr. Powell's research produces sorption models based on molecular level interactions of radionuclides to soils, mineral surfaces, and engineered sorbents that provide a means of treating radioactive wastes or retarding the migration of the radionuclides in the environment. However, most sorption models are based on empirical parameters without an understanding of the underlying chemical interactions. Dr. Powell's research produces thermodynamically based models that are critical to the design of nuclear waste repositories where local temperatures will be significantly elevated for thousands of years.

Over the past five years, Dr. Powell's research achievements are unmatched, as summarized below and in Table 1.

- Authored or co-authored 51 peer reviewed papers
- Graduated 10 M.S. students and 9 Ph.D. students
- Received 1637 citations and earned an *h*-index of 33 (2018-2022; Google Scholar; 3,629 total citations)
- \$5,588,596 in new awards plus another \$1,350,000 under contract negotiations
- \$3,323,390 in expenditures

Academic Year (based on Form 3)	Publications	Citations (Google Scholar)*	M.S. Students Graduated/ Advised	Ph.D. Students Graduated/ Advised	Postdocs Advised/Mentored	New Awards	Expenditure s
2017-2018	15	333	3/3	3/9	4	\$499,739	\$805,121
2018-2019	13	292	2/3	1/8	3.25	\$1,255,564	\$635,969
2019-2020	9	324	0/6	1/8	3	\$340,958	\$390,698
2020-2021	8	356	2/6	2/7	2	\$3,293,537	\$587,291
2021-2022	6	332	3/6	2/9	3	\$337,630	\$904,311
∑(2017- 2022)	51	1637	10 Grads	9 Grads	2 promoted to research professors, 2 to permanent positions	\$5,588,596	\$3,323,390

 Table 1. Summary of performance.

Dr. Powell's emphasis on multidisciplinary research was demonstrated through his role as PI for the DOE EPSCoR project "Radioactive waste management: Development of multiscale experimental and modeling capabilities" from 2014-2020 with \$7.25M in support. Dr. Powell led a team of 24 faculty from Clemson, USC, and SC State to help establish South Carolina as a leader in nuclear waste disposal. Thus far the project has produced 49 peer reviewed papers, mentored 13 postdocs, graduated 18 M.S. students and 14 Ph.D. students, and mentored 32 undergraduate student researchers.

Based on Dr. Powell's outstanding academic credentials, he was granted an early promotion to full professor in 2016. Dr. Powell received highly supportive letters of recommendation from eight preeminent international scientists. An excerpt from one of these letters is germane to the **impact** of his research: "Dr. Powell has done actual experiments that have often contradicted important modeling assumptions that misdirected major DOE plans.... The mark of a really top ranked scientist is that they have come to dominate a field, often one that they created. This is certainly the case with Brian Powell."

Activities Benefiting the Local Community, State, or Nation

Dr. Powell's interest in multidisciplinary research is further demonstrated by his joint appointment with the Department of Chemistry, as well as a joint appointment with the Savannah River National Laboratory (SRNL). Dr. Powell is forging new collaborations between Clemson and SRNL scientists. He played an important role in helping Clemson University be part of the new management team for the Savannah River National Laboratory, led by the Battelle Savannah River Alliance (BRSA). He has also been called upon as a consultant for industry and governmental waste management efforts. He has also served the environmental field as a consultant, founding Rosewater Geochemical Modeling LLC in 2018 which works on a variety of waste disposal related problems.

In addition to participation in multidisciplinary projects, Dr. Powell has had significant independent impacts on the field of environmental/nuclear geochemistry. For example, his team is developing a wholistic thermodynamic database of radionuclide sorption reactions that is utilized by the DOE in performance assessments for future nuclear waste repositories. Recent work has monitored a uranium contaminated wetland at the Savannah River Site and verified natural geochemical processes have sequestered over 95% of the 43 metric tons of uranium released to the wetland. Demonstrating the natural sequestration of uranium has saved the DOE millions of dollars in remediation costs. Dr. Powell has also helped verify the efficacy of technetium sequestration in reducing grouts (called saltstone), which is being used to treat over 100 million liters of liquid radioactive waste at the Savannah River Site.

Dr. Powell has served the state and nation by being appointed to several advisory boards or executive positions in professional societies including:

- Joint Appointee: Department of Energy Savannah River National Laboratory
- Appointed to National Council on Radiation Protection, Program Activity Committee 5: Environmental Radiation and Radioactive Waste Issues (March 2014-Present)
- Appointed to U.S. E.P.A., Scientific Advisory Board, Radiation Safety Committee (2011-2018)
- American Chemical Society, Division of Nuclear Chemistry and Technology, Treasurer (2017-present)
- Invited to present research on thermodynamic database development for nuclear waste disposition to the Nuclear Energy Authority (2022), the only intergovernmental agency which brings together a selection of countries from the Americas, Europe and the Asia-Pacific region in a non-political forum dedicated to sharing and disseminating state of the art knowledge in the field of nuclear energy.

During my 32-year career in academia, I have come across very few colleagues who are as talented as Dr. Powell. The creativity and dedication that he brings to his research and service is infectious. His productivity and intellect are exemplary. Dr. Powell already has a proven track record in terms of impactful service and novel research and his career trajectory points to many more substantive contributions in the years ahead. Thus, Dr. Powell will make an outstanding recipient of the Class of '39 Award.

Sincerely,

Jon of J. Freefman

David L. Freedman, Ph.D. Professor and Department Chair phone: (864) 656-5566 *e-mail*: <u>dfreedm@clemson.edu</u>