

FORM 8

Department/Office: BIO-MEDICAL ENGINEERING
Signature: *[Handwritten Signature]*

Signature: <i>[Handwritten Signature]</i>	Date: <u>1 / 1</u>	Approved: <input checked="" type="checkbox"/> Y/P/N
Dean/Supervisor: _____	<u>7/25/10</u>	Y/P/N
Add'l Admin: _____	_____	Y/P/N
Provost/designee: <i>[Handwritten Signature]</i>	<u>3/17/19</u>	<input checked="" type="checkbox"/> Y/P/N
_____	_____	Y/P/N

Department/Office.

Final administrative approval and forwarding to Senate,
Department, and Dean

November 1

and Tenure Criteria for Tenure Track Faculty

Approved Unanimously by the Biomedical Engineering Faculty, September 13, 2018

2.4. Department Responsibilities

2.4.1. Statement Interpreting the Criteria: Each year, by October 1, and before evaluation of candidates, each department (including part-time faculty and staff) will prepare and formally

2. TERMINAL DEGREE STATEMENT

The terminal degree for faculty at the assistant professor level or above in the Biomedical Engineering program is a Ph.D. in Biomedical Engineering, engineering or closely related engineering field of study.

3. CRITERIA FOR EVALUATION OF CANDIDATES FOR RECONTRACTING

The Department of Biomedical Engineering, within the College of Engineering, strongly believes in the importance of teaching, research, and service. The Department of Biomedical Engineering has developed criteria which uses the Candidate's record and his/her statement of self-appraisal interpreting that record as the basis for assessing faculty in the areas of teaching, creative scholarship, and service follows:

1. Teaching effectiveness and performance based on classroom observations, scores on student evaluations, candidate responses, and candidate self-appraisal of professional (teaching) performance.
2. Scholarly activities and achievement including publications and seeking/obtaining
3. Candidate statement of goals regarding plans for future professional development.

Criteria for Teaching Effectiveness
Activities consistent with continuous development and improvement of innovative engineering programs are essential. The characteristics of teaching effectiveness are provided in Appendix A Section 1.1 of the *Duquesne University Recontracting & Tenure Memorandum of Agreement*.

Evaluation of teaching effectiveness will emphasize student learning. Evaluation includes

effectiveness of teaching as measured by peer review, outcomes assessment and student surveys. Evidence of teaching quality includes developing a working knowledge of pedagogical techniques and incorporating appropriate technology into the spectrum of undergraduate courses, graduate courses, and workshops.

CRITERIA FOR SCHOLARLY ACHIEVEMENT

Each faculty member is expected to maintain expertise within his/her chosen field and contribute

to the advancement of engineering knowledge and student learning. Faculty will address the

Department and College missions of providing students with a leading edge educational

provided in Appendix A Section 1.2A of the Rowan University Reorganization & Transition

Scholarship and research activity is recognized in three general categories: traditional technical

practice. The scholarship of practice involves applying technical engineering skills to solve a

faculty members are expected to maintain a current and ongoing program of scholarly achievement

that involves students directly. Both traditional technical and educational scholarship must be

presentations, technical reports, technical bulletins and external funding. Directly involving

awards include but are not limited to faculty/student outstanding paper, oral presentation, poster

organizations and sponsors.

In the event that there are documented confidentiality agreements with a sponsor and external publication/dissemination is impractical, evaluative letters from project sponsors may be used to validate the scholarship of practice.

Because the engineering clinics represent an essential hallmark of the Rowan Biomedical Engineering Program, all faculty members are expected to participate in developing meaningful student projects, obtaining external funding to support these projects (at the assistant professor level and above), and disseminating the results. These projects may involve basic or applied

projects. Funding for this activity may come in the form of government grants, in-kind support

or corporate sponsorship. The external validation of this type of scholarship should be done as described previously.

All faculty members are expected to engage in and share the activities of professional practice and service to the Program, College, University and Profession. The nature of this activity is

of service exist and are worthy of recognition if a professional or societal contribution is made. However, service to the Program and College is considered the most important. Supporting letters from peers should be provided as necessary.