1. DEPARTMENT of MECHANICAL ENGINEERING
2. UNIVERSITY OF DELAWARE
3. By-Laws
4. Spring 2016
5. Preamble
6. We, the members of the Faculty of the Department of Mechanical Engineering in the College of Engineering at the University of Delaware,
7. concerned with continual improvement of academic standards and dedicated to the achievement of academic excellence, are convinced that those
8. directly involved in instructional and research activities also must play an active role in administrative and academic affairs relating to the
9. Mechanical Engineering Department (hereinafter, “the Department”). Therefore, being aware that a regular authorized and representative agency of
10. the Department must serve this function if academic excellence is to be achieved, maintained and improved, we hereby formalize these bylaws to
11. establish and constitute the official channel of faculty opinion in all matters which bear upon the academic program.
12. Article I
13. Mission
14. These bylaws of the Department and the powers of the faculty shall be consistent with, and subordinate to, the policies of and authority
15. delegated by: the University Charter, the Trustee Bylaws, the University Faculty Senate Bylaws and Regulations, the Constitution of the Faculty of
16. the University of Delaware, the Bylaws of the College of Engineering, and the Collective Bargaining Agreement between the University of
17. Delaware and the American Association of University Professors.
18. These Bylaws exist to better fulfill our mission of cultivating both learning and the advancement of knowledge in the engineering sciences by
19. providing all of our students with outstanding undergraduate, and graduate education programs so that they will know how to reason critically and
20. independently yet cooperate productively.
21. A. All matters relating to the educational and administrative affairs of the Department are committed to the Department’s Faculty for the
22. purposes of governing the Department.
23. B. The Department’s Faculty exercises control over all Mechanical engineering degree programs and curricula. The Faculty shall - (1)
24. provide for the establishment and deletion of curricula and courses; (2) formulate educational and academic standards; (3) recommend to the College
25. for appropriate action the educational and academic policies relating to the administration of university services (e.g., university library, computing
26. center, etc.) as they pertain to the Department; and (4) adopt regulations governing its own procedures.
27. C. The Department Faculty is responsible for the nature and the quality of the Department's instructional, research, and service programs.
28. Article II
29. Membership of Faculty
30. A. Faculty. The Departmental Faculty shall consist of the Full Professors, Associate Professors, Assistant Professors and full-time Instructors
31. in the Department; Faculty with Joint Appointments; Faculty with Secondary Appointments; Faculty with Adjunct Appointments; Lecturers;
32. Visiting Faculty and Emeritus Faculty. A faculty member on temporary leave shall retain faculty status. The letter of appointment will establish the
33. classification of each faculty member.
34. B. Voting Faculty. Voting membership is restricted to those members from the previous list of faculty who hold full-time tenured or tenure-
35. track (TT) or continuing-track (CT) positions and have full or joint (salary-based) appointments in the Department. Emeritus faculty may not vote.
36. C. Secondary and Adjunct Appointments. Secondary and Adjunct Appointments are appointments made in a spirit of mutual benefit and to
37. formalize a connection between the appointee and the Department with the purposes of (1) encouraging scholarly collaboration, and/or (2)
38. exchanging educational experiences. Appointments are for a fixed period, are renewable, and any appointee must be nominated by a Voting Faculty
39. member of the Department. Criteria for making a nomination would include: (1) teaching, (2) research, and/or (3) service with the level of
40. appointment (Assistant, Associate or Full) commensurate to the individual’s resume. Secondary Appointments are offered to individuals with full-
41. time appointments in other units at the University of Delaware or to recognize the contributions of research staff members to the research programs
42. in the Department; Adjunct Appointments are offered to other individuals – by University definition, individuals with Adjunct Appointments do not
43. receive monetary compensation for that affiliation. Appointments are confirmed as a normal item of business at a regular faculty meeting.
44. D. Lecturers and Visiting Faculty. Lecturers are appointed by the Chairperson to fill specific teaching needs of the Department. Visiting
45. Faculty are appointed by the Chairperson upon recommendation of a Voting Faculty member of the Department. These appointments are made on a
46. semester basis.
47. E. The duties of a member of the faculty of the department include the following:
48. 1. The teaching of each assigned course within the faculty member's general competence.
49. 2. Conducting research and/or other scholarly pursuits related to the field of appointment and satisfying the conditions that the work can
50. be conducted openly and has a reasonable chance of leading to results publishable in professional media.
51. 3. Advising, encouraging and challenging undergraduate and graduate students. For all undergraduate and graduate program aspects that
52. require faculty advisement, a Voting Faculty member of the Department must be the primary advisor or a primary co-advisor.
53. 4. Participating in the duties of departmental, college and university committees.

27 5. Actively participating at professional meetings, symposia, and seminars; keeping the departmental chairperson informed of these

28 activities.

29 6. Seeking sponsorship for research and/or other scholarly pursuits.

30 7. Improving personal knowledge and capabilities in the chosen professional area of specialty.

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1. 8. Pursuing all activities in a manner that aids the other faculty and students in their progress toward reasonable goals.
2. Article III
3. Membership of Professional Staff
4. A. Professional Staff.
5. 1. The Assistant to the Chairperson of the Department shall provide general administrative assistance to the Chairperson on all matters
6. relating to the instructional program as well as the research activities of the Department; including, but not limited to, scheduling of classes, facility
7. and facility operations, and proposal preparation/submittal including interactions with the University Research Office.
8. 2. The Facilities Coordinator of the Department shall report to the Assistant to the Chairperson and provide for safe and proper
9. utilization of the physical plant used by the Department.
10. Article IV
11. Meetings
12. A. Presider. The Chairperson of the Department shall preside over Department Faculty meetings.
13. B. Meetings. The Department Faculty shall meet at least once a semester at times determined by the Chairperson. Under normal
14. circumstances, the Department Faculty shall meet monthly during the Fall and Spring Semesters. Special meetings of the Faculty may be called by
15. the Chairperson, or by written petition of 15 percent of the voting membership of the Department Faculty presented to the Chairperson, or by a
16. majority vote at a regular or special faculty meeting. The Chairperson shall establish dates for regular meetings and distribute the list to faculty
17. members within three weeks after the start of the academic year. Written notice of special faculty meetings shall be given to the Faculty at least
18. forty-eight (48) hours (not including Saturdays, Sundays or official University holidays) in advance of such meetings, preferably with one week's
19. notice.
20. C. Agenda. The agenda for the faculty meeting shall be established by the Chairperson. Other items can be added by a written petition to the
21. Chairperson of 15 percent of the voting membership of the Department Faculty. The agenda for each faculty meeting must be distributed to the
22. Faculty at least forty-eight (48) hours (not including Saturdays, Sundays or official University holidays) before the meeting, but preferably one week
23. in advance. Under new business, resolutions introduced from the floor shall be entertained. Any resolution, which is introduced from the floor and is
24. not part of an agenda item, will be placed on the agenda of the next meeting, at which time action can be taken. A resolution concerning death of a
25. person associated with the Department can be acted upon at the meeting at which it is introduced. The Chairperson shall decide the items of business
26. that are to be discussed only among the Voting Faculty members of the Department.
27. D. Minutes of Meetings. Under the direction of the Chairperson, a record of each faculty meeting shall be prepared and distributed to each
28. faculty member within two weeks of the meeting reported. Any prior pertinent actions will be reported to the Faculty prior to a subsequent meeting.
29. A permanent record of faculty minutes shall be filed in the Chairperson's Office.

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1. E. Quorum. One-third of the Voting Faculty members of the Department not on leave shall constitute a quorum. The Faculty shall abide by
2. its own rules of procedure, but in cases where it has adopted no explicit rules, or where applicability or interpretation of rules is in doubt, Robert's
3. Rules of Order – Newly Revised shall govern. A Parliamentarian may be appointed by the Chairperson to assure conformity.
4. F. Order of Business. The first part of the agenda will consist of old business, which will be disposed by majority vote of those present. Any
5. resolution received by the Faculty at least one week prior to the meeting will be considered old business. The second part of the agenda will consist
6. of new business. New business included in the agenda will require a two-thirds vote of those present for disposition.
7. G. Items Requiring a Vote of the Faculty. The following items must be discussed in a regular or special faculty meeting, and brought to a
8. vote by the entire Department faculty: creation or elimination of programs, changes in names of the Department or any of its degree programs, and
9. resolutions or motions which have effect upon the University, Colleges or Departments of the University other than the College of Engineering or its
10. Departments.
11. The proposed action will be considered to have been recommended by the faculty if it has the support of a majority of the voting members of
12. the Department present at the meeting. The tally should be noted clearly in any related proposals going from the Department to the College.
13. Article V
14. Officers
15. A. Chairperson of the Department.
16. 1. The Chairperson of the Department, shall have general administrative authority over department affairs, exercise leadership in the
17. formulation of policies, introduce educational ideas and proposals, and stimulate discussions leading to improvement of the educational programs of
18. the Department. Responsibilities shall include both strengthening the Department and its programs plus interpreting and defending those programs
19. to the College and to the University community.
20. 2. The Chairperson shall have the authority to make budgetary recommendations to the Dean of the College of Engineering, and shall
21. consult with the Department Faculty concerning budgetary matters that affect the Department as a whole.
22. 3. The Chairperson may appoint a committee to advise on any matters of concern to the Department.
23. B. The Departmental Chairperson is responsible for the following:
24. 1. Recommendations for new appointments, reappointments, and promotions within the department to the Dean of Engineering, after
25. consultation with faculty members in the department.
26. 2. An awareness of the professional and scholarly activities of faculty members in the department.
27. 3. General supervision of the work of staff and students employed by the department.
28. 4. Formulation, control of quality and improvement of educational programs, assistance to graduating students with career placement.
29. The faculty should be consulted concerning these tasks and to assist with these tasks.

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1. 5. Review of performance of faculty and staff, assignment of workloads consistent with contracts existing between the University and
2. the AAUP.
3. 6. Preparation of departmental budgets, and supervision of the expenditure of departmental funds in cooperation with other members of
4. the department.
5. 7. The formulation and execution of departmental policies in cooperation with the other members of the department and the execution of
6. the policies of the University and the College of Engineering insofar as they affect the department.
7. 8. Supervision and performance review on a continuing basis of directors of research centers and any administrative assistants or
8. associates in the department.
9. C. In Addition to those duties from the College of Engineering Bylaws, the Chairperson is also responsible for:
10. 1. Initiating and actively participating in fund-raising activities inside and outside of the University that benefit the Department and are
11. in alignment with University and College development plans.
12. 2. Special attention should be paid to identifying collaborative and/or interdisciplinary research opportunities.
13. 3. Promoting the Department by publicizing Department achievements.
14. Article VI
15. Standing Committees
16. A. General Function. The functions of the Faculty Committees are to investigate, advise and recommend in those areas assigned and
17. delineated below.
18. B. Standing Committees.
19. 1. Formation or Deletion. Standing committees can be formed or deleted by majority vote of the entire Department Faculty (by mail
20. ballot).
21. 2. Eligibility. Each member of the Voting Faculty shall be eligible for membership on standing committees with the power to vote. The
22. Chairperson is an ex-officio member of all committees except the Promotion and Tenure Committee. No faculty member should serve concurrently
23. on more than two (2) standing committees of the Department Faculty. Members are appointed by the Chairperson.
24. 3. Presider. Presiders of the standing committees shall be appointed by the Chairperson. If the committee has been in existence for
25. more than one academic year, the presider is usually appointed from those who have served on the committee for at least one academic year.
26. 4. Terms of Office. The terms of office of members of standing committees shall be for the academic year and are appointed annually.
27. Terms of office begin on the first day of the academic year following their appointment through the spring semester (and into the summer – if there
28. is business), except when a vacancy arises.
29. 5. Filling of Vacancies. The Chairperson will make appointments to fill unexpired terms when vacancies arise.
30. 6. Procedures of Standing Committees.

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1. a. Informal procedures shall govern all committee meetings, but a written record of any major actions and a brief summary of any
2. pertinent deliberations shall be submitted to the Chairperson by the appointed presider.
3. b. Each committee shall meet at least once in the fall semester and once in the spring semester and make a report of its activities to
4. the Chairperson at least once each year.
5. C. Composition and Function of Faculty Standing Committees.
6. 1. Undergraduate Education Committee.
7. a. Composition: At least one faculty member from each discipline = solid mechanics, materials, design, thermal/fluids,
8. vibration/controls. A student advisory committee, selected by this committee from the student leaders, shall serve in an advisory capacity.
9. b. Presider: Chosen by the Chairperson, this individual serves as the Department’s representative on the College Educational
10. Activities Committee, as the Department’s Undergraduate Advisor, and is responsible for making transfer admission decisions following the
11. guideline that the student is in good academic standing and, if transferring from a Department in a College outside the College of Engineering, has
12. successfully completed the Freshman-level Calculus, Physics, Chemistry and Engineering Science courses in the Mechanical Engineering Program.
13. c. Function.
14. (1) Reviews additions or deletions of courses and changes in undergraduate course descriptions appearing in any University
15. Catalog prior to submittal to the College.
16. (2) Reviews all changes in the undergraduate curriculum involving the number, composition or prerequisites of required
17. courses, or any changes that alter the total hours for graduation. The committee recommends approval or rejection of each of the changes to the
18. Department Faculty prior to submittal to the College.
19. (3) Reviews effectiveness of departmental courses and programs for accreditation purposes.
20. (4) Recommends new or revised educational programs.
21. (5) Contacts departmental faculty to determine course transfer and/or allowable substitutions for program requirements
22. including courses appropriate for the technical elective requirement.
23. (6) Coordinates the Department’s undergraduate advising activities.
24. (7) Coordinates with the College on all undergraduate recruitment events.
25. (8) Coordinates with the College on all undergraduate honors and awards.
26. d. Actions: Actions taken under the authority delegated to the committee by items c.(1)-(7) shall be decided by a majority vote of
27. committee members – votes may be handled by electronic communication.
28. 2. Graduate Education Committee.
29. a. Composition: At least one faculty member from each discipline = solid mechanics, materials, design, thermal/fluids,
30. vibration/controls.

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1. b. Presider: Chosen by the Chairperson.
2. c. Function.
3. (1) Reviews additions or deletions of courses and changes in graduate course descriptions appearing in any University Catalog
4. prior to submittal to the College.
5. (2) Reviews all changes in the graduate curriculum involving the number, composition or prerequisites of required courses, or
6. any changes that alter the total hours for graduation. The committee recommends approval or rejection of each of the changes to the Department
7. Faculty prior to submittal to the College.
8. (3) Coordinates all graduate recruitment activities and events.
9. (4) Coordinates the Department’s graduate mentoring activities.
10. (5) Coordinates with the College on all graduate honors and awards.
11. d. Actions: Actions taken under the authority delegated to the committee by items c.(1)-(4) shall be decided by a majority vote of
12. committee members – votes may be handled by electronic communication.
13. 3. Promotion and Tenure Committee
14. a. Composition: The Department Promotion and Tenure Committee consists of all tenured members of the Department. However,
15. only those members at or above the rank being considered in a submitted dossier are considered voting members and may participate in any
16. discussion.
17. b. Presider: The Chairperson will designate a presider who must be a tenured full professor. This designee shall not represent the
18. Department on the College Promotion and Tenure Committee.
19. c. Function. Once the presider is selected, the committee is autonomous. It considers requests for promotion and appeals from
20. individual faculty, and, based on the departments’, college’s and senate’s criteria and procedures, formulates its own recommendations, and forwards
21. those recommendations to the Department Chairperson. This Committee also is responsible for post-tenure periodic faculty review.
22. d. Criteria. The Department stresses certain qualifications for promotion; the Department's Promotion and Tenure Committee is
23. required to consider these qualifications in reaching its evaluations and recommendations. The Department’s policies and practices pertaining to
24. promotion and tenure have been approved by the College and the University Faculty Senate Committee on Promotion and Tenure. A copy of these
25. documents will be given to all new faculty during their first semester.
26. e. Report to Candidate. The results of the review by the Department committee shall be promptly reported in full and in writing to
27. the candidate, who must be given sufficient time to consider whether to withdraw candidacy before the Department’s recommendation are forwarded
28. with the dossier for review and recommendation by the Chairperson.
29. f. Additional Evidence. Before reaching a final decision the committee may, indeed is encouraged to, consult with the candidate
30. regarding additional evidence that might clarify the promotion dossier. The committee should allow a reasonable amount of time for this purpose.

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1. g. Chairperson’s Action. The Chairperson shall review the dossier and shall either endorse or recommend against the promotion in
2. a written notification to the candidate and department committee. The Chairperson shall also forward the dossiers and statements of action on them
3. to the College of Engineering Committee on Promotions and Tenure.
4. h. Appeal. Candidates who wish to appeal the decision of the Department Committee must notify the Committee in writing no later
5. than two business days following receipt of the committee's decision. The committee will schedule hearings that will be convened by the presider of
6. the committee. Evidence in support of the appeal must be submitted to the committee at least 24 hours prior to the hearing. Likewise, appeal of the
7. decision of the Chairperson must be made in writing no later than two business days following receipt of the Chairperson's decision. Evidence in
8. support of the appeal must be submitted to the Chairperson prior to a personal meeting.
9. 4. Facilities & Safety Committee.
10. a. Composition: At least two faculty member active in courses that have laboratories and the Department’s Facilities Coordinator.
11. b. Presider: Chosen by the Chairperson, this individual serves as the faculty liaison between the Department and the University
12. Safety and Facilities groups.
13. c. Function.
14. (1) Reviews labs and the facilities under the guidance of the University Safety and Facilities groups to guarantee a safe learning
15. environment and to address other facility-related concerns.
16. Article VII
17. Special Committees
18. A. Ad Hoc Committees. Ad Hoc Committees of the Faculty may be created by the Chairperson's initiative or following the majority vote of
19. the Voting Faculty at a duly constituted meeting. Presiders of such committees shall be responsible for providing a written report to the Faculty no
20. later than June 1 of each year, or if the Ad Hoc Committee is terminated within the academic year, a terminal report shall be distributed within thirty
21. (30) days of the committee's termination.
22. Article VIII
23. Amendments and Effective Date
24. A. This Constitution can be changed only through mail balloting, by a two-thirds vote of the total voting membership of the Department
25. Faculty. Petitions for such changes must be presented for discussion at a faculty meeting preceding the balloting by two weeks or more.
26. B. Nothing in these Bylaws shall be understood to give the Department any powers which contravene the rights of the University Faculty.

27 These Bylaws shall take effect on the first day of the month after their adoption.

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