

THE OHIO STATE UNIVERSITY

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Pattern of Administration

Department of Materials Science and Engineering

Updated September 10, 2017

Approved by Faculty: November 21, 2017

Approved by College of Engineering:

Approved by the Office of Academic Affairs: April 2, 2018

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I. INTRODUCTION

This document provides a brief description of the Department of Materials Science and Engineering as well as a description of its guidelines and procedures. It supplements the <u>Rules of the University</u> <u>Faculty</u>, and other policies and procedures of the university to which the department and its faculty are subject. The latter rules, policies and procedures, and changes in them, take precedence over statements in this document.

This Pattern of Administration (POA) is subject to continuing revision. It must be reviewed and either revised or reaffirmed on appointment or reappointment of the department chair. However, revisions may be made at any time as needed. All revisions, as well as periodic reaffirmation, are subject to approval by the college office and the Office of Academic Affairs (OAA).

II. DEPARTMENT MISSION AND VISION

Our mission is to: create, transfer, and preserve knowledge through impactful research, dynamic teaching, and the effective training of future colleagues in materials science and engineering. We believe that learning, discovery, and innovation are fostered through the interaction of persons from a diverse background and are dedicated to creating an environment that welcomes and values all.

Our vision is the creation of an environment that brings together a diversity of people and ideas and advances materials science and engineering and welding engineering through a process of discovery and learning. We seek to create impact that is tangible and significant with excellence that is obvious.

III. ACADEMIC RIGHTS AND RESPONSIBILITIES

In April 2006, the university issued a <u>reaffirmation</u> of academic rights, responsibilities, and processes for addressing concerns.

IV. FACULTY

University Faculty Rule <u>3335-5-19</u> defines the types of faculty appointments possible at The Ohio State University and the rights and restrictions associated with each type of appointment. For purposes of governance, the faculty of this department includes faculty with compensated FTEs of at least 50% in the department. Associated faculty, emeritus faculty, and faculty joint appointees with FTEs below 50% in this department are invited to participate in discussions on nonpersonnel matters, but they may not participate in personnel matters, including promotion and tenure reviews, and may not vote on any matter.

The Department of Materials Science and Engineering serves both the Materials Science and Engineering degree programs and Welding Engineering degree programs. Tenure track faculty titles are:

- Assistant Professor of Materials Science and Engineering
- Assistant Professor of Welding Engineering

- Associate Professor of Materials Science and Engineering
- Associate Professor of Welding Engineering
- Professor of Materials Science and Engineering
- Professor of Welding Engineering.

The Department of Materials Science and Engineering makes clinical appointments. Clinical faculty titles are:

- Assistant Professor of Practice in Materials Science and Engineering
- Assistant Professor of Practice in Welding Engineering
- Associate Professor of Practice in Materials Science and Engineering
- Associate Professor of Practice in Welding Engineering
- Professor of Practice in Materials Science and Engineering
- Professor of Practice in Welding Engineering.

The number of clinical faculty members must not exceed twenty percent of the number of tenure-track, clinical, and research faculty in the MSE department (University Faculty Rule <u>3335-7-03</u>). Clinical faculty are expected to participate with voting rights in matters of governance and committee service except that they cannot participate or vote on appointment, promotion and tenure matters of tenure-track faculty (University Faculty Rule <u>3335-7-04(A)</u>). See Table VIII.1. Any clinical faculty member appointed in the department may stand for election to serve as a representative in the University Senate subject to representation restrictions noted in University Faculty Rule <u>3335-7-11(C)(2)</u>.

The Department of Materials Science and Engineering makes research faculty appointments. Research faculty titles are:

- Research Assistant Professor of Materials Science and Engineering
- Research Assistant Professor of Welding Engineering
- Research Associate Professor of Materials Science and Engineering
- Research Associate Professor of Welding Engineering
- Research Professor of Materials Science and Engineering
- Research Professor of Welding Engineering.

In accordance with University Faculty Rule <u>3335-7-32</u>, research faculty can comprise no more than 20% of the tenure-track faculty. Research faculty are expected to participate in all matters of department governance and committee service except that they cannot participate or vote on appointment, promotion and tenure matters of tenure-track faculty and they cannot participate or vote on appointment and promotion matters of clinical faculty. See Table VIII.1. Research faculty are eligible to advise and supervise graduate students and postdoctoral scholars and serve as principal investigator on external research grant applications. Approval to advise and supervise graduate students must be obtained from the graduate school as set forth in University Faculty Rule <u>3335-5-29</u> and detailed in the Graduate School Handbook, <u>Section 15</u>.

Persons with associated titles are not permitted to participate in matters of governance.

Detailed information about the appointment criteria and procedures for the various types of faculty appointments made in this department is provided in the Department of Materials Science and Engineering Appointments, Promotion and Tenure Document.

V. ORGANIZATION OF DEPARTMENT SERVICES AND STAFF

Department offices reporting to the department chair are organized as follows. Academic Services provides administrative and advising support for the graduate and undergraduate academic programs and affairs in the Materials Science and Engineering Program and Welding Engineering Program. *Business Services* has administrative support for finances and budget planning, purchasing, travel and human resources. *Laboratory Services* provides support for departmental user facilities, laboratory-based education and departmental physical facilities. *Engineering Technology Services* reports to the College of Engineering Chief Information Officer and provides support for computer laboratory user facilities, networking and connectivity, and information systems security. *Intradepartmental research centers* have responsibilities specific to their individual missions.

VI. OVERVIEW OF DEPARTMENT AND DECISION-MAKING

The main governance principle of the Department of Materials Science and Engineering is that it adheres to the principle of faculty governance via majority vote regarding all departmental policies. Open discussions, both formal and informal, constitute the primary means of reaching consensus decisions of central importance. Department governance proceeds on the general principle that the more important the matter to be decided, the more inclusive the participation in decision making.

VII. DEPARTMENT ADMINISTRATION

A. Chair

The primary responsibilities of the chair are set forth in Faculty Rule <u>3335-3-35</u>. This rule requires the chair to develop, in consultation with the faculty, a Pattern of Administration (POA) with specified minimum content. The rule, along with Faculty Rule <u>3335-6</u>, also requires the chair to prepare, in consultation with the faculty, a document setting forth policies and procedures pertinent to promotion and tenure.

Other responsibilities of the chair, not specifically noted elsewhere in this Pattern of Administration, are to:

• Have general administrative responsibility for department programs, subject to the approval of the dean of the college, and to conduct the business of the department efficiently. This broad

responsibility includes the acquisition and management of funds and the hiring and supervision of faculty and staff.

- Plan with the members of the faculty and the dean of the college a progressive program; to encourage research and educational investigations.
- Evaluate and improve instructional and administrative processes on an ongoing basis; to promote improvement of instruction by providing for the evaluation of each course when offered, including written evaluation by students of the course and instructors, and periodic course review by the faculty.
- Evaluate faculty members annually in accordance with both university and department established criteria; to inform faculty members when they receive their annual review of their right to review their primary personnel file maintained by their department and to place in that file a response to any evaluation, comment, or other material contained in the file.
- Recommend, after consultation with the tenured faculty, appointments, reappointments, promotions, dismissals, and matters affecting the tenure of members of the department faculty to the dean of the college, in accordance with procedures set forth in Faculty Rule <u>3335-6</u> and the department <u>Appointments, Promotion and Tenure Document</u>.
- See that all faculty members, regardless of their assigned location, are offered the departmental privileges and responsibilities appropriate to their rank; and in general to lead in maintaining a high level of morale.
- See that adequate supervision and training are given to those members of the faculty and staff who may profit by such assistance.
- Prepare, after consultation with the faculty, annual budget recommendations for the consideration of the dean of the college.

Day-to-day responsibility for specific matters may be delegated to others, but the chair retains final responsibility and authority for all matters covered by this Pattern, subject when relevant to the approval of the dean, Office of Academic Affairs, and Board of Trustees.

Operational efficiency requires that the chair exercise a degree of autonomy in establishing and managing administrative processes. The articulation and achievement of department academic goals, however, is most successful when all faculty members participate in discussing and deciding matters of importance. The chair will therefore consult with the faculty on all educational and academic policy issues and will respect the principle of majority rule. When a departure from majority rule is judged to be necessary, the chair will explain to the faculty the reasons for the departure, ideally before action is taken.

B. Associate chairs

The chair will select and appoint two associate chairs: the Associate Chair for Academic Affairs (AA) and the Associate Chair for Research and Development (RD). The duties of the AA position are to help develop teaching assignments consistent with the faculty workload statement (Section XVI), create and implement a process to satisfy ABET requirements, work closely with the graduate and undergraduate studies committees to support the overall educational mission. The duties of the RD position are to assess research opportunities, foster research networks within and outside the department, identify

institutional support for major research proposal development, and work with the COE Development team to help implement building and other campaigns. The associate chairs can be designated annually to serve during the chair's absence in situations requiring administrative decision or signature when the chair cannot be reached within a reasonable period of time. The associate chairs may also be assigned administrative duties to assist the chair.

C. Faculty secretary

The elected faculty secretary(s) will assure that minutes are maintained, approved by majority vote of the faculty, and disseminated for all faculty meetings and records for actions covered by the Pattern of Administration.

D. Committees

Principal committees with duties and responsibilities indicated by their title are, in alphabetical order, the

- Chair Advisory (CA)*
- Diversity, Inclusion and Outreach (DIO)
- Faculty Secretary (FS)
- Graduate Studies-Materials Science and Engineering (GM)
- Graduate Studies-Welding Engineering (GW)
- Honor and Awards (HA)
- Lab Facilities (LF)
- Library and Computing (LC)
- Nominating Committee (NC)*
- Peer Mentorship (PM)
- Promotion and Tenure (PT)
- Undergraduate Studies-Materials Science and Engineering (UM)
- Undergraduate Studies-Welding Engineering (UW).

*appointed by the chair

The chair is an ex-officio member of every departmental committee and is a non-voting member on the committee of the eligible faculty.

The Chair Advisory Committee is co-chaired by the Associate Chair for Academic Affairs and Administration and Associate Chair for Research and Development, and the members are selected and appointed by the department chair. The faculty will elect all other committee chairs and members from a committee slate that is prepared by the Nominating Committee in consultation with the chair. The chair appoints the members of the Nominating Committee on an annual basis, with one faculty member from each rank, when possible. The Committee Slate will be presented to and voted on by the faculty prior to the service period for the committees (September 1 through August 31). A faculty meeting will be held in which further nominations will be solicited followed by a discussion and vote by secret ballot. The slate will be approved by a simple majority vote of the eligible faculty.

VIII.FACULTY MEETINGS

The department chair will provide to the faculty a schedule of department faculty meetings at the beginning of each academic term. The schedule will provide for at least one meeting per semester and normally will provide for monthly meetings. A call for agenda items and completed agenda will be delivered to faculty by e-mail before a scheduled meeting. A meeting of the department faculty will also be scheduled on written request of 25% of the department faculty. The chair will make reasonable efforts to convene the meeting within one week of receipt of the request. The chair will distribute minutes of faculty meetings to faculty by e-mail within seven days of the meeting if possible. These minutes may be amended at the next faculty meeting by a simple majority vote of the faculty who were present at the meeting covered by the minutes.

All tenure-track, clinical, and research faculty members with 50% or greater salaried appointments whose tenure-initiating unit is the Department of Materials Science and Engineering may vote and participate in departmental faculty meetings. The voting rights of tenure-track, clinical, and research faculty are described in Section IV and in Table VIII.1. Other faculty and staff members may be invited to attend faculty meetings in a non-voting capacity.

The table below shows the participation and voting rights of different categories of faculty.

Faculty Category	>=50% appoint- ment in MSE req'd	Faculty Meeting Participa- tion	Voting Rights in Govern- ance	Voting Rights in H, P, &T* matters of Tenure Track Faculty	Voting Rights in H & P* matters of Clinical Faculty	Voting Rights in H & P* matters of Research Faculty
Tenure Track	Yes	Yes	Yes	Yes	Yes	Yes
Clinical	Yes	Yes	Yes	No	Yes	Yes
Research	Yes	Yes	Yes	No	No	Yes

H = Hiring, P = Promotion, T = Tenure

A quorum is defined by attendance by 1/2 of the eligible faculty except for personnel issues, for which a quorum is defined by attendance by 2/3 of the eligible faculty. A majority of the eligible faculty voting (i.e., those who vote either yes or no; abstentions are not counted as a vote) in such meetings carries the vote. Excluding appointment, promotion, and tenure actions, in cases where written motions are available for review and discussion before a faculty meeting at which the vote is held, absentee votes

submitted to the chair in advance of the meeting will be counted in determining the majority position. For appointment, promotion, and tenure actions, eligible faculty are counted in the quorum and are permitted to vote if they participate in person or in a two-way conference mode. Either the chair or 1/3 of all faculty members eligible to vote may determine that a formal vote conducted by written ballot is necessary on matters of special importance.

On matters of hiring, it is normally expected that the search committee will present a recommendation on hiring. On matters of rank, is it normally expected that the Promotion and Tenure Committee will present a recommendation on both rank and tenure. The department chair will not vote and will not be counted in the calculation for a quorum.

The department accepts the fundamental importance of full and free discussion but also recognizes that such discussion can only be achieved in an atmosphere of mutual respect and civility. Normally department meetings will be conducted with no more formality than is needed to attain the goals of full and free discussion and the orderly conduct of business. However, <u>Robert's Rules of Order</u> will be invoked when more formality is needed to serve these goals.

IX. DISTRIBUTION OF FACULTY DUTIES AND RESPONSIBILITIES

The Office of Academic Affairs requires departments to have guidelines on the distribution of faculty duties and responsibilities (See the OAA <u>Policies and Procedures Handbook</u>, Volume 1, Chapter 2, Section 1.4.5). The information provided below supplements these guidelines.

During on-duty semesters, faculty members are expected to be available for interaction with students, service responsibilities and other responsibilities even if they have no formal course assignment that semester. On-duty faculty members should not be away from campus for extended periods of time unless on an approved leave or on approved travel (See section XIII).

The guidelines here do not constitute a contractual obligation. Fluctuations in the demands and resources of the department and the individual circumstances of faculty members may warrant temporary deviations from these guidelines. Assignments and expectations for the upcoming year are addressed as part of the annual review by the department chair.

A full-time faculty member's primary professional commitment is to The Ohio State University and the guidelines below are based on that commitment. Faculty with professional commitments outside of Ohio State during on-duty periods (including teaching at another institution; conducting research for an entity outside of Ohio State; external consulting) must disclose and discuss these with the chair in order to ensure that no conflict of commitment exists. Information on faculty conflicts of commitment is presented in the OAA Policy on Faculty Conflict of Commitment.

The nominal workload for tenure-track, clinical, and research faculty members in the department is described in the Faculty Workload Statements in Section XVI of this document. The information provided below supplements these guidelines.

A. Tenure-track faculty

Tenure-track faculty members are expected to contribute to the university mission via teaching, scholarship, and service. When a faculty member's contributions decrease in one of these three areas, additional activity in one or both of the other areas is expected.

1. Teaching

All tenure-track faculty are expected to contribute to teaching in the department, including large enrollment and specialized courses in both the undergraduate and graduate curricula. Tenure-track faculty members are also expected to advise undergraduate and graduate students and supervise independent studies, senior capstone projects, and thesis and dissertation work.

Adjustments to the standard teaching assignment may be made to account for teaching a new class, the size of the class, whether the class is taught on-line or team-taught, and other factors that may affect the preparation time involved in teaching the course. The standard teaching assignment may vary for individual faculty members based on their research and/or service activity. Faculty members who are especially active in research can be assigned an enhanced research status that includes a reduced teaching assignment. Likewise, faculty members who are relatively inactive in research can be assigned an enhanced teaching assignment. Faculty members who are engaged in extraordinary service activities (to the department, college, university, and in special circumstances professional organizations within the discipline) can be assigned an enhanced service assignment that includes a reduced teaching assignment that includes a reduced teaching assignment that includes a new class are engaged and enhanced service assignment that includes a reduced teaching assignment.

The chair is responsible for making teaching assignments on an annual basis and may decline to approve requests for adjustments when approval of such requests is not judged to be in the best interests of the department. All faculty members must do some formal instruction and advising over the course of the academic year.

2. Scholarship

All tenure-track faculty members are expected to engage in scholarship as defined in the department <u>Appointments, Promotion and Tenure Document</u>. A faculty member who is actively engaged in scholarship will be expected to publish regularly in high quality peer-reviewed journals as well as in other appropriate venues, such as edited book chapters of similar quality and length as articles. Faculty members engaged in basic or applied research are expected to attract extramural funding that supports graduate students. Faculty members are also expected to seek appropriate opportunities to obtain patents and engage in other commercial activities stemming from their research.

3. Service

Faculty members are expected to engage in service and outreach to the department, university, profession and community. Typically this will include service on committees within the department and outside of the department. This pattern can be adjusted depending on the nature of the assignment (e.g. service as a committee chair, service on a particularly time-intensive committee, organizing a professional conference, leadership in an educational outreach activity, service in an administrative position within the department, college, or university).

All faculty members are expected to attend and participate in faculty meetings, recruitment activities, and other department events.

4. Special Assignments

Information on special assignments (SA) is presented in the Office of Academic Affairs <u>Special</u> <u>Assignment Policy</u>. The information provided below supplements these policies.

Reasonable efforts will be made to award SA opportunities to productive faculty members on a rotating basis subject to the quality of faculty proposals, including their potential benefit to the department or university, and the need to assure that sufficient faculty are always present to carry out department work. The chair or the chair designee will evaluate SA proposals and make recommendations to the dean on whether or not to accommodate the SA, based on the quality of the proposal, the potential benefit to the department or university and to the faculty member, and the ability of the department to accommodate the SA at the time requested.

B. Clinical faculty

Clinical faculty members are expected to contribute to the university mission via teaching and service and, to a lesser extent, scholarship. Service expectations are similar to those for tenure-track faculty.

All clinical faculty members are expected to contribute to department teaching in courses or instructional situations involving professional skills and the practice of engineering.

C. Research faculty

Research faculty members are expected to contribute to the university mission via research.

In accord with University Faculty Rule 3335-7-34,

A research faculty member may, but is not required to, participate in limited educational activities in the area of their expertise. However, teaching opportunities for each research faculty member must be approved by a majority vote of the TIU's tenure-track faculty. Under no circumstances may a member of the research faculty be continuously engaged over an extended period of time in the same instructional activities as tenure-track faculty.

D. Associated faculty

Compensated associated faculty members are expected to contribute to the university mission via teaching or research, depending on the terms of the individual appointments.

Faculty members with reduced FTE appointments will have reduced expectations based on their appointment level.

Expectations for compensated visiting faculty members will be based on the terms of the appointment and typically will not require service.

E. Parental modification of duties

The Department of Materials Science and Engineering strives to be a family-friendly unit in its efforts to recruit and retain high quality faculty members. To this end, the department is committed to supporting the College of Engineering guidelines on parental modification of duties to provide its faculty members flexibility in meeting work responsibilities within the first year of childbirth/adoption. The faculty member requesting the modification of duties for childbirth/adoption and the department chair should be creative and flexible in developing a solution that is fair to both the individual and the unit while addressing the needs of the university. Expectations must be spelled out in an MOU that is approved by the dean.

X. COURSE OFFERINGS AND TEACHING SCHEDULES

The department chair will annually develop a schedule of course offerings and teaching schedules in consultation with the faculty, both collectively and individually. While every effort will be made to accommodate the individual preferences of faculty, the first obligation is to offer the courses needed by students at times and in formats, including on-line instruction, most likely to meet student needs. To assure classroom availability, reasonable efforts must be made to distribute course offerings across the day and week. To meet student needs, reasonable efforts must be made to assure that course offerings match student demand and that timing conflicts with other courses students are known to take in tandem are avoided.

The chair prepares a preliminary list of teaching assignments based on faculty workload considerations (see Faculty Workload Statements, Section XVI of this document) and programmatic needs. The preliminary teaching assignment for the coming academic year will be distributed to the faculty as soon as possible in the **Spring semester**, and discussion will be solicited. Subsequent drafts may be prepared for discussion, leading to final teaching assignments by the chair.

A scheduled course that does not attract the minimum number of students required by Faculty Rule <u>3335-8-17</u> may be cancelled if it does not attract sufficient student enrollment, but only after consultation among the instructor, the appropriate academic oversight committee and the chair. In disputed cases, the chair will make the final determination on whether the course will be offered or cancelled. If the course is cancelled, the faculty member scheduled to teach that course will be assigned to another course for that or a subsequent semester by the chair.

XI. ALLOCATION OF DEPARTMENT RESOURCES

The chair is responsible for the fiscal and academic health of the department and for assuring that all resources—fiscal, human, and physical—are allocated in a manner that will optimize achievement of department goals.

The chair will discuss the department budget with the faculty at least annually and attempt to achieve consensus regarding the use of funds across general categories. However, final decisions on budgetary matters rest with the chair.

Research space shall be allocated on the basis of research productivity including external funding and will be reallocated periodically as these faculty-specific variables change.

The allocation of office space will include considerations such as achieving proximity of faculty in subdisciplines and productivity and grouping staff functions to maximize efficiency.

The allocation of salary funds is discussed in the <u>Appointments, Promotion and Tenure Document</u>.

XII. LEAVES AND ABSENCES

The department follows the university and College of Engineering policies on leaves and absences. These are set forth, respectively, in the Office of Academic Affairs <u>Policies and Procedures Handbook</u> and Office of Human Resources <u>Policies and Forms website</u>. The College of Engineering policy is outlined in Section XI of the <u>College of Engineering Pattern of Administration</u>, Section XI. The information below supplements these policies.

A. Discretionary absence

Faculty are expected to complete a travel request or an <u>Application for Leave form</u> well in advance of a planned absence (for attendance at a professional meeting or to engage in consulting) to provide time for its consideration and approval and time to assure that instructional and other commitments are covered. Discretionary absence from duty is not a right and the chair retains the authority to disapprove a proposed absence when it will interfere with instructional or other comparable commitments. Such an occurrence is most likely when the number of absences in a particular semester is substantial. <u>University Faculty Rules</u> require that the Office of Academic Affairs approve any discretionary absence longer than 10 continuous business days (See Faculty Rule <u>3335-5-08</u>) and must be requested through an Application for Leave form.

B. Absence for medical reasons

When absences for medical reasons are anticipated, faculty members are expected to complete an <u>Application for Leave form</u> as early as possible. When such absences are unexpected, the faculty member or someone speaking for the faculty member should let the chair know promptly so that instructional and other commitments can be managed. Faculty members are always expected to use sick leave for any absence covered by sick leave (personal illness, illness of family members, medical appointments). Sick leave is a benefit to be used—not banked. For additional details see Office of Human Resources <u>Policy 6.27</u>.

C. Unpaid leaves of absence

The university policies with respect to unpaid leaves of absence and entrepreneurial leaves of absence are set forth in Office of Human Resources <u>Policy 6.45</u>.

D. Faculty professional leave

Information on faculty professional leaves is presented in the Office of Academic Affairs <u>Policy on</u> <u>Faculty Professional Leave</u>. The information provided below supplements these policies.

The **Chair Advisory Committee** will review all faculty professional leave (FPL) proposals and make recommendations to the chair. The committee will also see that the approved purpose of the leave is strictly fulfilled. The chair's recommendation to the dean regarding a FPL proposal will be based on the quality of the proposal and its potential benefit to the department and to the faculty member as well as the ability of the department to accommodate the leave at the time requested.

XIII.SUPPLEMENTAL COMPENSATION AND PAID EXTERNAL CONSULTING

Information on faculty supplemental compensation is presented in the Office of Academic Affairs <u>Policy on Faculty Compensation</u>. Information on paid external consulting is presented in the university <u>Policy on Faculty Paid External Consulting</u>. The information provided below supplements these policies.

The department adheres to these policies in every respect. In particular, this department expects faculty members to carry out the duties associated with their primary appointment with the university at a high level of competence before seeking other income-enhancing opportunities. All activities that provide supplemental compensation must be approved by the department chair, regardless of the source of compensation. External consulting must also be approved. Approval will be contingent on the extent to which a faculty member is carrying out regular duties at an acceptable level, the extent to which the extra income activity appears likely to interfere with regular duties, and the academic value of the proposed consulting activity to the department. In addition, it is university policy that faculty may not spend more than one business day per week on activities with supplemental compensation and external consulting combined.

Faculty who fail to adhere to the university policies on these matters, including seeking approval for external consulting, will be subject to disciplinary action.

Faculty members who wish to assign a required textbook or reading material in their course that is authored by the faculty member and the sale of which results in royalty being paid to the faculty member must request permission from the department chair. The chair will refer the matter to the appropriate undergraduate studies committee to help assess the financial burden to students, the extent to which the book is used in the course, and whether it is reasonable to make the textbook required for the course. The department chair will make the final decision.

XIV. FINANCIAL CONFLICTS OF INTEREST

Information on faculty supplemental compensation is presented in the university <u>https://oaa.osu.edu/sites/default/files/uploads/policies/Faculty-Financial-Conflict-of-Interest.pdf</u>. A conflict of interest exists if financial interests or other opportunities for tangible personal benefit may exert a substantial and improper influence upon a faculty member or administrator's professional judgment in exercising any university duty or responsibility, including designing, conducting or reporting research.

Faculty members are required to file <u>conflict of interest screening forms</u> annually and more often if prospective new activities pose the possibility of financial conflicts of interest. Faculty who fail to file such forms or to cooperate with university officials in the avoidance or management of potential conflicts will be subject to disciplinary action.

In addition to financial conflicts of interest, faculty must disclose any conflicts of commitment that arise in relation to consulting or other work done for external entities. Further information about conflicts of commitment is included in Section IX.

XV. GRIEVANCE PROCEDURES

Members of the department with grievances should discuss them with the chair, who will review the matter as appropriate and either seek resolution or explain why resolution is not possible. The content below describes procedures for the review of specific types of complaints and grievances.

A. Salary grievances

A faculty or staff member who believes that their salary is inappropriately low should discuss the matter with the department chair. The faculty or staff member should provide documentation to support the complaint.

Faculty members who are not satisfied with the outcome of the discussion with the chair and wish to pursue the matter may be eligible to file a more formal salary appeal. See the Office of Academic Affairs <u>Policies and Procedures Handbook</u>.

Staff members who are not satisfied with the outcome of the discussion with the chair and wish to pursue the matter should contact <u>Employee and Labor Relations</u> in the Office of Human Resources.

B. Faculty misconduct

Complaints alleging faculty misconduct or incompetence should follow the procedures set forth in University Faculty Rule <u>3335-5-04</u>.

C. Faculty promotion and tenure appeals

Promotion and tenure appeals procedures are set forth in University Faculty Rule <u>3335-5-05</u>.

D. Sexual misconduct

The university policy and procedures related to sexual misconduct are set forth in Office of Human Resources Policy 1.15.

E. Student complaints

Normally, student complaints about courses, grades, and related matters are brought to the attention of individual faculty members. In receiving such complaints, faculty should treat students with respect regardless of the apparent merit of the complaint and provide a considered response. When students bring complaints about courses and instructors to the department chair, the chair will first ascertain whether or not the students require confidentiality. If confidentiality is not required, the chair will investigate the matter as fully and fairly as possible and provide a response to both the students and any affected faculty members. If confidentiality is required, the chair will explain that it is not possible to fully investigate a complaint in such circumstances and will advise the student(s) on options to pursue without prejudice as to whether the complaint is valid or not.

Faculty complaints regarding students must always be handled strictly in accordance with university rules and policies. Faculty should seek the advice and assistance of the chair and others with appropriate knowledge of policies and procedures when problematic situations arise. In particular, evidence of academic misconduct must be brought to the attention of the <u>Committee on Academic Misconduct</u> (see also <u>http://senate.osu.edu/?page_id=183</u>).

F. Code of student conduct

In accordance with the <u>Code of Student Conduct</u>, faculty members will report any instances of academic misconduct to the Committee on Academic Misconduct.

G. Professional student honor code

The department statement on academic integrity and misconduct is:

Academic misconduct may be found in any action that tends to distort the accurate assessment of any student's individual accomplishments that are evaluated for the purpose of grading or conferring academic credit. A student may be guilty of academic misconduct, by cheating, collaborating, plagiarizing, or by allowing another student to cheat, collaborate, or plagiarize. Distortion applies to exams, homework assignments, laboratory work and any other graded assignment. To the extent that any class activity, such as attendance or participation, is used for evaluation for the purpose of grading or conferring academic credit, falsifying or distorting such activity, or permitting another student to falsify or distort such activity, represents academic misconduct.

Instructors are required to include this statement on their course syllabi. However, omission, intentional or unintentional, does not relieve students of their obligations with respect to the principles of academic integrity implied in this statement.

XVI. FACULTY WORKLOAD STATEMENTS— DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

A. Tenure-track faculty

1. Expected level of instruction, scholarly and service activity

Instruction: 2 courses per year (6 credit hour equivalents)

- Research: 4 to 5 supported and advised Graduate Research Associates. Sponsored research (approximately \$300K per year plus 22% released time). Commensurate publication in peer-reviewed journals.
- Service: Two standing or ad hoc committee assignments or one committee chair assignment (Dept. level). Participatory support of departmental governance, activities and initiatives. Proactive involvement in College, University or professional society committees. Active participation in undergraduate student advising and mentoring, including advising senior capstone projects. Peer mentoring as assigned through membership on the Peer Mentoring Committee.

2. Departures from nominal expectations

- Faculty without significant research and service duties may be expected to teach up to 4 courses per year.
- Faculty with more than 33% released time and 8 supported and advised graduate research associates or significant administrative duties will normally have reduced teaching loads (e.g., one full course per year and partial teaching of lecture and lab courses or partial teaching assignments only.)
- Teaching loads will be adjusted in consideration of overall load, quality and duties requiring major time commitments (e.g., committee assignments, major proposals, conference organization lead, etc.) and the need to offer high quality undergraduate and graduate degree programs.

3. Minimum and maximum number of courses taught per year

• Less than one and no more than four.

4. Nature of workload statement

This workload statement does not constitute a contractual obligation. Fluctuation in instructional demands and individual circumstances of faculty members may warrant deviation from these statements.

B. Clinical faculty

1. Expected level of instruction, scholarly and service activity

Instructional: 4 courses per year (12 credit hour equivalents)

- Research: Occasional publication in peer-reviewed journals on engineering pedagogy or research. Occasional supervision of student research groups.
- Service: Two standing or ad hoc committee assignments or one committee chair assignment (Dept. level). Participatory support of departmental governance, activities and initiatives. Proactive involvement in College, University or professional society committees. Active participation in undergraduate student advising and mentoring.

2. Departures from nominal expectations

- Depending on the nature of the courses taught and demands on the educational programs, faculty members may be expected to teach up to 6 courses per year.
- Teaching assignments may comprise one full course per year and partial teaching assignments of lecture and lab courses. Alternatively, such faculty members may have a teaching assignment comprising partial teaching assignments only.
- Teaching loads will be adjusted considering overall loading, quality and duties requiring major time commitments (e.g., committee assignments, major proposals, conference organization lead, etc.) and the need to offer high quality undergraduate and graduate degree programs.

3. Nature of workload statement

This workload statement does not constitute a contractual obligation. Fluctuation in instructional demands and individual circumstances of faculty members may warrant deviation from these statements.

C. Research faculty

1. Expected level of instruction, scholarly and service activity

Instruction: Occasional support of instruction in research specialty.

- Research: 5 to 6 supported and advised Graduate Research Associates. Sponsored research (approximately \$500K per year plus salary support). Commensurate publication in peer-reviewed journals.
- Service: One standing or ad hoc committee assignment (Department or College level). Participatory support of departmental governance, activities and initiatives. Proactive involvement professional society committees.

2. Departures from nominal expectations

• Workload will scale with fractional appointments between 50 and 100%.

3. Nature of workload statement

This workload statement does not constitute a contractual obligation. Fluctuation in research funding and individual circumstances of faculty members may warrant deviation from these statements.

XVII. SUMMARY TABLE FOR DEPARTMENTAL ACTIVITIES

Table XVIII: Summary Table for Department Activities

DATE	ACTIVITY				
March 1	Faculty provide teaching and committee preferences				
April 1	Department chair issues preliminary teaching assignments				
July 1	Department chair issues revised teaching assignments				
Annually	Discussion of department resources				
As needed	Research space allocation				
As needed	Office space allocation				
January	Faculty Professional Leave Proposals – Review by Chair Advisory Committee				

Note: For the schedule for annual review, appointments, promotions, and tenure activities, refer to the <u>Appointments, Promotion and Tenure Document</u>, Section X.C.