

SCHOOL OF MATERIALS SCIENCE AND ENGINEERING
FACULTY ADMINISTRATIVE & COMMITTEE ASSIGNMENTS (2018-2019)

<p>FACULTY ADVISORY COMMITTEE (FAC)</p> <ul style="list-style-type: none"> • Serve as focal point for faculty participation and input with respect to governorship of school—its vision, philosophy, and policies, and provide this feedback to the school chair. <i>[Members elected by core faculty to serve on 2-year terms; FAC Chair is elected by its members to serve in that role for 1-year term]</i> 	<p>Continuing: Milam (Chair) (17-19), Jang (17-19), Lin (17-19), Yao (17-19); New Members: Jayaraman (18-20), Kacher (18-20), Ramprasad (18-20), Stingelin (18-20) Members for 2019-2021 term to be elected during Sep, '19 faculty meeting Staff: Godard</p>
<p>GRADUATE PROGRAM ADMINISTRATION</p> <ul style="list-style-type: none"> • Administer graduate (MS and Ph.D) programs in MSE including recruitment, admission, qualifiers, and plan and prepare program assessment documents • Teaching Assignments and review financial support 	<p><u>Singh (Chair)</u>, Cai, Gerhardt, Gokhale, Jacob, Lin, Liu (ex-officio), Muhlstein, Ramprasad, Russo, Speyer, Srinivasarao, Stingelin, Tsukruk, Vogel, Wang-Y Staff: Blackwell & Nelson <u>Singh</u></p>
<p>UNDERGRADUATE PROGRAM ADMINISTRATION</p> <ul style="list-style-type: none"> • Administer B.S. program in MSE including undergraduate recruitment, student advising/scheduling, transfer credit, minor, and plan and prepare ABET and other assessment documents • Undergraduate Advisors. • Undergraduate Student Mentoring 	<p><u>Realff (Chair)</u>, Alamgir, Brettmann, Correa-Baena, Garmestani, Jang, Kacher, Losego, Muhlstein, Qin, Shofner, Speyer, Yao, Yushin, Liu (ex-officio) Staff: Washington, Manchester, Wallaert Freshman: Shirley Manchester Recruiting: Kerry Wallaert <u>Realff (Chair)</u> Staff: Washington, Manchester, Wallaert</p>
<p>COURSE SCHEDULING</p>	<p><u>Liu (Chair)</u>, Realff, Singh Staff: Washington</p>
<p>REAPPOINTMENT, PROMOTION, AND TENURE</p> <ul style="list-style-type: none"> • MSE RPT committee responsible for RPT evaluation • CoE RPT Assistant to Associate – MSE Representative • CoE RPT Associate to Full – MSE Representative • CoE Research Promotion – MSE Rep • CoE Regents – MSE Rep • Institute RPT – MSE Representative • Institute Regents 	<p><u>Gerhardt (Chair)</u>, Garmestani, Jacob, Lin, Ramprasad, Singh, Speyer, Vogel, Wang-Y. , Staff: Kitchings Gokhale, 2017-19 Kumar, 2018–20 Jayaraman None at this time None at this time None at this time</p>

STRATEGIC PLAN & IMPLEMENTATION <ul style="list-style-type: none"> Develop and prioritize strategies for implementation of strategic plan, define and track measures, and recommend changes 	<u>Vogel (Chair)</u> , Alamgir, Jayaraman, Kumar, Li, Lin, D. McDowell, Milam, Muhlstein, Russo, Speyer, Stingelin, Wong; Ex-officio: Liu, Realff, Singh <i>Staff: Barnes</i>
FACULTY RECRUITMENT & SEARCH <ul style="list-style-type: none"> Solicit faculty input, advertise and solicit applications, review packages, identify and invite candidates for interviews, collect evaluations present results to faculty 	<u>Vogel (Chair)</u> , Garmestani, Liu, D. McDowell, Ramprasad, Russo, Singh, Stingelin, Tsukruk. <i>Staff: Kitchings</i>
ENTREPRENEURSHIP AND INDUSTRY RELATIONS <ul style="list-style-type: none"> entrepreneurship opportunities, best practices, COI management, and student innovation competitions Establish/assist with methods of interactions with industry to facilitate executive seminars, faculty research collaborations, undergraduate design projects, assistance with potential recruits, etc. 	<u>Speyer (Chair)</u> , Jayaraman, Kumar, Yushin, <u>Jacob (Chair)</u> , Brettmann, Kacher, Kumar, Realff, Shofner, Speyer, Vogel, Yushin, Y.Wang <i>Staff: Whitner-Bason</i>
FACULTY & STAFF AWARDS <ul style="list-style-type: none"> Identify internal (GT) and external professional society awards and fellow nominations for faculty and staff, assist with nominations, and preparation of nomination packages 	<u>Liu (Chair)</u> , Tsukruk (GT faculty awards), Z.L. Wang (ACS), Gokhale (ASM&TMS), Jacob (ASME), Jayaraman (SPIE), Realff (GT-WLC), Srinivasarao (APS), Tsukruk (MRS), Gerhardt (ACerS), Godard (GT Staff) <i>Staff: Barnes</i>
FACULTY DEVELOPMENT AND MENTORING <ul style="list-style-type: none"> Develop and coordinate opportunities for faculty interactions, strategies for connecting junior and senior faculty on collaborative activities, mentoring plans for junior faculty and assistance with RPT packages 	<u>Milam (Chair)</u> , Gerhardt, Kumar, Liu, Ramprasad, Singh, Stingelin, Tsukruk, Vogel <i>Staff: Taylor</i>
SEMINARS & PRITCHETT LECTURE <ul style="list-style-type: none"> Pritchett Lecture MSE: Development of annual seminar program, administration of student seminar program 	<u>Losego (Chair)</u> , Brettmann, Cai, Correa-Baena; Garmestani, Jacob, Jang, Kacher, Li, M. McDowell, Milam, and Qin <i>Staff: Kitchings</i>
INSTRUCTIONAL & INVENTION LABS AND EQUIPMENT <ul style="list-style-type: none"> Develop and acquire equipment for The Mill Tech Fee proposals, and equipment acquisition, and upkeep/upgrade of instructional laboratories 	<u>Losego (Mill Chair)</u> , <u>Yao (Tech Fee chair)</u> , Brettmann, Garmestani, Kacher, Muhlstein, Realff, Russo, Shofner, Srinivasarao, Vogel, Yao, Parachuru <i>Staff: Moss, Garrick</i>

<p>INSTRUCTION & RESEARCH LABORATORY SAFETY</p> <ul style="list-style-type: none"> Coordinate safety training for all students & researchers in MSE, interact with students/researchers and campus safety office to ensure best/safe lab practices, assist with waste disposal and other lab safety operations 	<p><u>Parachuru (Chair)</u>, Staff: Moss, Garrick, Nelson</p>
<p>SPACE AND FACILITIES</p> <ul style="list-style-type: none"> Conduct space inventory & policies for shared spaces for labs and offices 	<p><u>Liu (Chair)</u>; Russo-MRDC, Tsukruk-MoSE, Singh-RBI, Muhlstein-BH, Vogel (Marcus), Garmestani (Love) Staff: Moss, Garrick</p>
<p>FACULTY ADVISORS FOR STUDENT CHAPTERS</p> <ul style="list-style-type: none"> Serve as faculty advisors for student chapters in coordinating activities on campus and professional society meetings in addition to identifying students for respective student society awards. 	<p>Singh (Joint Materials Societies), Lin (ACS), Gerhardt (ACerS, MRS), Yushin (MRS), Losego (Phi Psi); Singh (ASM/TMS), Speyer (Keramos), Yao (SPE); Brettmann (SPN) Staff: Godard</p>
<p>MSE FACULTY REPRESENTATIVE TO INSTITUTE ACADEMIC SENATE, FACULTY ASSEMBLY, & OTHER COMMITTEES</p> <ul style="list-style-type: none"> MSE Rep Academic Senate & General Faculty Assembly MSE Rep for Library MSE Rep for EVPR Research Advisory Committee MSE Rep in General Faculty Assembly Inst. Undergrad Committee Inst. Grad Curriculum Committee & X-degree Committee Inst. Chemical & Environment Safety Committee Inst. Research Faculty Senate 	<p>Realff Srinivasarao Srinivasarao Alamgir Singh Jayaraman Shofner Ding Y.</p>
<p>TOPICAL WORKING GROUPS</p> <ul style="list-style-type: none"> Functional Materials Soft/Bio Materials Structural Materials 	<p><u>Vogel (Lead)</u>, Alamgir, Bassiri-Gharab,* Cai, Cola,* Correa-Baena Dupuis,* Gerhardt, Graham,* Jang, Liu, Losego, M. McDowell, Qin, Ramprasad, Ready,* Tummala, ZL Wang, Wilkinson,* Wong, Yushin</p> <p><u>Russo (Lead)</u>, Brettmann, Jacob, Jayaraman, Kalaitzidou,* Kumar, Lin, Milam, Realff, Reichmanis,* Reynolds, Shofner, Srinivasarao, Stingelin, Temenoff,* Tsukruk, Y. Wang, Yao</p> <p><u>D. McDowell (Lead)</u>, Das,* Garmestani, Gokhale, Kacher, Kalidindi,* Li, Muhlstein, Nadler,* Neu,* Singh, Speyer, Thadhani, B. Wang,* Zhou,* and Zhu*</p>

*Courtesy/Adjunct appointment in MSE

MSE FACULTY COMMITTEE ASSIGNMENTS

- ALAMGIR: Strategic Plan & Implementation; Undergraduate Program Administration; MSE Representative in General Faculty Assembly; (Topical Working Group - Functional Materials)
- BASSIRI-GHARAB: (Topical Working Group - Functional Materials)
- BRETTMANN: Undergrad Program Administration; Entrepreneurship and Industry Relations; Seminars & Pritchett Lecture; Instructional & Invention Labs and Equipment; Faculty Advisor – SPN; (Topical Working Group - Soft/Bio Materials)
- CAI: Graduate Programs Administration; Seminars & Pritchett Lecture; (Topical Working Group - Functional Materials)
- COLA: (Topical Working Group - Functional Materials)
- CORREA- BAENA: Undergraduate Program Administration; Seminars & Pritchett Lecture; (Topical Working Group – Functional Materials)
- DAS: (Topical Working Group - Structural Materials)
- DING: Inst. Research Faculty Senate
- DUPUIS: (Topical Working Group - Functional Materials)
- GARMESTANI: Faculty Recruitment & Search; Undergraduate Program Administration; Seminars & Pritchett Lecture; Instructional & Invention Labs and Equipment; Space and Facilities – Love; RPT – MSE RPT Evaluation; (Topical Working Group - Structural Materials);
- GERHARDT: Reappointment Promotion and Tenure (Chair), Graduate Program Administration; Faculty Development and Mentoring; Faculty & Staff Awards (ACerS); Faculty Advisor – AcerS, MRS; (Topical Working Group - Functional Materials)
- GOKHALE: Graduate Program Administration; RPT – CoE RPT Assistant to Associate – MSE Rep (17-19); Faculty & Staff Awards (TMS & ASM); (Topical Working Group - Structural Materials)
- GRAHAM: (Topical Working Group - Functional Materials)
- JACOB: Seminars & Pritchett Lecture; Graduate Program Administration; Faculty & Staff Awards (ASME); Entrepreneurship and Industry Relations (Chair); RPT – MSE RPT Evaluation; (Topical Working Group -Soft/Bio Materials)
- JANG: Faculty Advisory Committee (17-19); Undergraduate Program Administration; Seminars & Pritchett Lecture; (Topical Working Group - Functional Materials)
- JAYARAMAN: Faculty Advisory Committee (18-20); Strategic Plan & Implementation; Entrepreneurship and Industry Relations; Faculty & Staff Awards (SPIE); RPT – CoE Research Promotion – MSE Rep; Inst. Graduate Curriculum Comm.; X-Degree Comm.; (Topical Working Group - Soft/Bio Materials)
- KACHER: Faculty Advisory Committee (18-20); Undergraduate Programs Administration; Entrepreneurship and Industry Relations; Seminars & Pritchett Lecture; Instructional & Invention Labs and Equipment; (Topical Working Group - Structural Materials)

KALAITZIDOU: (Topical Working Group - Soft/Bio Materials)

KALIDINDI: (Topical Working Group - Structural Materials)

KUMAR: Strategic Plan & Implementation; RPT – CoE RPT Associate to Full – MSE Rep (18-20); Faculty Development and Mentoring; Entrepreneurship and Industry Relations; (Topical Working Group - Soft/Bio Materials)

LI: Strategic Plan & Implementation; Seminars & Pritchett Lecture; (Topical Working Group - Structural Materials)

LIN: Faculty Advisory Committee (17-19); Strategic Plan & Implementation; Graduate Program Administration; RPT – MSE RPT Evaluation; Faculty Advisor - ACS; (Topical Working Group - Soft/Bio Materials)

LIU: Course Scheduling (Chair); Strategic Plan & Implementation (ex-officio); Faculty & Staff Awards (Chair); Graduate and Undergrad Program Administration (ex-officio); Faculty Recruitment & Search; Faculty Development and Mentoring; Space and Facilities (Chair); (Topical Working Group - Functional Materials)

LOSEGO: Undergraduate Program Administration; Faculty Advisor – Phi Psi, Seminars & Pritchett Lecture (Chair); Instructional & Invention Labs and Equipment (MILL Chair); (Topical Working Group - Functional Materials)

D. McDOWELL: Strategic Plan & Implementation; Faculty Recruitment & Search; (Topical Working Group (Lead) - Structural Materials)

M. McDOWELL: Seminars & Pritchett Lecture; (Topical Working Group - Functional Materials)

MILAM: Faculty Advisory Committee (Chair) (17-19); Faculty Development & Mentoring (Chair); Seminar & Pritchett Lecture; Strategic Plan & Implementation; (Topical Working Group - Soft/Bio Materials)

MUHLSTEIN: Strategic Plan & Implementation; Undergraduate Program Administration; Graduate Program Administration; Space and Facilities – BH; Instructional & Invention Labs and Equipment; (Topical Working Group - Structural Materials)

NADLER: (Topical Working Group - Structural Materials)

NEU: (Topical Working Group - Structural Materials)

QIN: Undergraduate Program Administration; Seminars & Pritchett Lecture; (Topical Working Group - Functional Materials)

PARACHURU: Instruction & Research Lab Safety (Chair); Instructional & Invention Labs and Equipment

RAMPRASAD: Faculty Advisory Committee (18-20); Graduate Program Administration; RPT – MSE RPT Evaluation; Faculty Development and Mentoring; Faculty Recruitment & Search; (Topical Working Group - Functional Materials)

READY: (Topical Working Group - Functional Materials)

REALFF: Undergrad Program Administration (Chair); Course Scheduling; Strategic Plan & Implementation (ex-officio); Faculty & Staff Awards (GT WLC Rep); Entrepreneurship and Industry Relations; Instructional & Invention Labs and Equipment; MSE

Representative – Academic Senate & General Faculty Assembly; (Topical Working Group - Soft/Bio Materials)

REICHMANIS: (Topical Working Group - Soft/Bio Materials)

REYNOLDS: (Topical Working Group - Soft/Bio Materials)

RUSSO: Graduate Program Administration; Strategic Plan & Implementation; Space & Facilities - MRDC; Faculty Recruitment & Search; Instructional & Invention Labs and Equipment; (Topical Working Group (Lead) - Soft/Bio Materials)

SHOFNER: Undergraduate Program Administration; Instructional & Invention Labs and Equipment; Entrepreneurship and Industry Relations; Institute Chemical and Environmental Safety Comm.; (Topical Working Group - Soft/Bio Materials)

SINGH: Graduate Programs Administration (Chair); Course Scheduling; Faculty Development and Mentoring; Space & Facilities – RBI; RPT – MSE RPT Evaluation; Strategic Plan & Implementation; Fac. Advisor - Joint Materials Soc., ASM, TMS; Institute UGC; Faculty Recruitment & Search; (Topical Working Group - Structural Materials)

SPEYER: Entrepreneurship and Industry Relations (Chair); Strategic Plan & Implementation; RPT – MSE RPT Evaluation; Undergrad Program Administration; Graduate Programs Administration; Faculty Advisor – Keramos; (Topical Working Group - Structural Materials)

SRINIVASARAO: Graduate Programs Administration; Instructional & Invention Labs and Equipment; Faculty & Staff Awards (APS); MSE Representative for Library; MSE Representative for EVPR Research Advisory Comm.; (Topical Working Group - Soft/Bio Materials)

STINGELIN: Faculty Advisory Committee (18-20); Graduate Program Administration; Strategic Plan & Implementation; Faculty Recruitment & Search; Faculty Development and Mentoring; (Topical Working Group - Soft/Bio Materials)

TEMENOFF: (Topical Working Group - Soft/Bio Materials)

THADHANII: (Topical Working Group - Structural Materials)

TSUKRUK: Graduate Program Administration; Faculty & Staff Awards (MRS & GT Faculty Awards); Faculty Recruitment & Search; Space & Facilities – MoSE; Faculty Development and Mentoring; (Topical Working Group – Soft/Bio Materials)

VOGEL: Graduate Program Administration; RPT – MSE RPT Evaluation; Strategic Plan & Implementation (Chair); Entrepreneurship and Industry Relations; Faculty Development and Mentoring; Faculty & Recruitment Search (Chair); Instructional & Invention Labs and Equipment; Space & Facilities – Marcus; (Topical Working Group (Lead) - Functional Materials)

WANG-B: (Topical Working Group - Structural Materials)

WANG-Y: Graduate Program Administration; RPT – MSE RPT Evaluation; Entrepreneurship and Industry Relations; (Topical Working Group - Soft/Bio Materials)

WANG-Z: Faculty & Staff Awards (ACS); (Topical Working Group - Functional Materials)

WILKINSON: (Topical Working Group - Functional Materials)

WONG: Strategic Plan & Implementation; (Topical Working Group - Functional Materials)

YAO: Faculty Advisory Committee (17-19); Undergrad Program Administration; Instructional & Invention Labs and Equipment; Faculty Advisor - SPE; (Topical Working Group - Soft/Bio Materials)

YUSHIN: Undergrad Program Administration; Faculty Advisor – MRS; RPT; Entrepreneurship and Industry Relations; (Topical Working Group - Functional Materials)

ZHOU: (Topical Working Group - Structural Materials)

ZHU: (Topical Working Group - Structural Materials)

STAFF

BARNES: Strategic Plan & Implementation; Faculty & Staff Awards

BLACKWELL: Grad Program Administration

GARRICK: Space and Facilities, Instruction & Research Lab Safety, Instructional & Invention Labs and Equipment

GODARD: Faculty Advisory Committee; Faculty & Staff Awards-GT Staff; Faculty Advisor for Student Chapters (Staff)

KITCHINGS: Faculty & Recruitment Search; RPT; Seminars & Pritchett Lectures

MANCHESTER: Undergrad Program – Freshman Advisor

MOSS: Space and Facilities, Instructional & Invention Labs4 and Equipment, Instruction & Research Lab Safety

NELSON: Grad Program Administration – Recruiting; Instruction & Research Lab Safety

TAYLOR: Faculty Development & Mentoring

WALLAERT: Undergrad Program Administration - Recruiting

WASHINGTON: Undergrad Program Administration; Course Scheduling

WHITNER-BASON: Entrepreneurship and Industry Relations