

SCHOOL OF MATERIALS SCIENCE AND ENGINEERING (10/20/16)
FACULTY ADMINISTRATIVE & COMMITTEE ASSIGNMENTS (2016-2017)

<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: <u>Russo (Chair)</u> (15-17), Kumar (15-17), Srinivasarao (15-17), Y. Wang (15-17); New Members: Alamgir (16-18), Gokhale (16-18), Losego (16-18), Qin (16-18); New Members to be elected at Sep, '17 faculty meeting <i>Staff: Godard</i></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>, Gerhardt, Gokhale, Jacob, Lin, Liu (ex-officio), Muhlstein, Russo, Sanders, Speyer, Stingelin, Srinivasarao, Tsukruk, Vogel, Wang-Y <i>Staff: Blackwell & Nelson</i> <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, Garmestani, Jang, Kacher, Losego, Muhlstein, Qin, Shofner, Speyer, Yao, Yushin, Liu (ex-officio) <i>Staff: Washington, Manchester, Johnson</i> Freshman: Shirley Manchester Others: TBD <u>Realff (Chair)</u> <i>Staff: Washington, Manchester, Johnson</i></p>
<p>COURSE SCHEDULING</p>	<p><u>Liu (Chair)</u>, Realff, Singh <i>Staff: Washington</i></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>Tsukruk (Chair)</u>, Gerhardt, Gokhale, Kumar, Lin, Speyer, Yushin, Wang-Y. <i>Staff: Beggs</i> Singh, 2015-17 Vogel, 2016-18 None at this time Liu, 2016-17 None at this time None at this time</p>

<p>STRATEGIC PLAN & IMPLEMENTATION</p> <ul style="list-style-type: none"> Develop and prioritize strategies for implementation of strategic plan, define and track measures, and recommend changes 	<p><u>Vogel (Chair)</u>, Alamgir, Jayaraman, Kumar, Li, Lin, D. McDowell, Milam, Muhlstein, Realff, Russo, Speyer, Stingelin, Wong; Ex-officio: Liu, Realff, Singh <i>Staff: Barnes</i></p>
<p>FACULTY RECRUITMENT & SEARCH</p> <ul style="list-style-type: none"> Solicit faculty input for hiring in critical areas, Advertise and solicit applications, review resumes, identify and invite candidates for campus interviews, collect evaluations present results to faculty 	<p><u>Gerhardt (Chair)</u>, Garmestani, Liu, D. McDowell, Kumar, Russo, Singh, Tsukruk, Vogel. <i>Staff: Kitchings</i></p>
<p>ENTREPRENEURSHIP AND INDUSTRY RELATIONS</p> <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. 	<p><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></p>
<p>FACULTY & STAFF AWARDS</p> <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 	<p><u>Wang, Z. (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></p>
<p>FACULTY DEVELOPMENT AND MENTORING</p> <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 	<p><u>Milam (Chair)</u>, Gerhardt, Kumar, Liu, D.McDowell, Singh, Stingelin, Tsukruk, Vogel <i>Staff: Kitchings</i></p>
<p>SEMINARS AND PRITCHETT LECTURE</p> <ul style="list-style-type: none"> Pritchett Lecture MSE: Development of annual seminar program, administration of student seminar program 	<p><u>Jacob & Losego (co-Chairs)</u>, Brettmann, Cai, Garmestani, Jang, Kacher, Kalidindi, Li, Lin, Losego, M. McDowell, Milam, and Qin <i>Staff: Beggs</i></p>
<p>INSTRUCTIONAL & INVENTION LABS AND EQUIPMENT</p> <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 	<p><u>Russo and Losego (Mill co-Chairs)</u>, <u>Yao (Tech Fee chair)</u>, Brettmann, Kacher, Garmestani, Gerhardt, Muhlstein, Realff, Shofner, Srinivasarao, Yao, Parachuru <i>Staff: Moss, Bryant</i></p>

<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, Bryant, 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, Bryant</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), Losego (Phi Psi); Singh (ASM/TMS), Speyer (Keramos), Yao (SPE) 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 • Int. Research Faculty Senate 	<p>Realff Srinivasarao Srinivasarao Alamgir Singh Jayaraman Shofner Berta</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, Asegun,* Bassiri-Gharab,* Cai, Cola,* Dupuis,* Gerhardt, Graham,* Jang, Liu, Losego, M. McDowell, Qin, Ready,* Tummala, ZL Wang, Wilkinson,* Wong, Yushin</p> <p><u>Tsukruk</u>, Brettmann, Jacob, Jayaraman, Kalaitzidou,* Kumar, Lin, Milam, Realff, Reichmanis,* Reynolds, Russo, Shofner, Srinivasarao, Stingelin, Temenoff,* Y. Wang, Yao</p> <p><u>D. McDowell</u>, Das,* Garmestani, Gokhale, Kacher, Kalidindi,* Li, D. Muhlstein, Nadler,* Neu,* Sanders, Singh, Speyer, Thadhani, B. Wang,* Zhou,* and Zhu*</p>

*Courtesy/Adjunct appointment in MSE

MSE FACULTY COMMITTEE ASSIGNMENTS

- ALAMGIR: Strategic Plan Implementation; Undergraduate Comm.; *Faculty Rep to Inst. Gen. Faculty Assembly (2012-15)*; (Topical Working Group - Functional Materials)
- BERTA: Institute Research Faculty Senate (2014/15 – 2017/18)
- BRETTMANN: Undergrad Comm.; Entrepreneurship/Industry Relations; Seminars; Instructional Labs/Equipment; (Topical Working Group - Soft/Bio Materials)
- CAI: Seminars; (Topical Working Group - Functional Materials)
- GARMESTANI: Faculty Advisory Comm 14-16 (Chair); Undergraduate Comm.; Search Comm., Faculty Search; Seminars; Instructional Labs/Equipment; Space and Facilities (Love) (Topical Working Group - Structural Materials);
- GERHARDT: Faculty Search (Chair); Graduate Comm.; Faculty Development/Mentoring; Awards-ACerS; Faculty Advisor for AcerS; *Exec Director for Res & Inst Collaborations, Office of Institute Diversity*; RPT Comm.; Instructional Labs/Equipment; (Topical Working Group - Functional Materials)
- GOKHALE: Graduate Comm.; RPT Comm.; Awards-TMS/ASM; (Topical Working Group - Structural Materials)
- JACOB: Pritchett Lecture and Seminars (Co-Chair); Entrepreneurship/Industry Relations; Awards-ASME; Entrepreneurship/Industry Relations (Chair); (Topical Working Group - Soft/Bio Materials)
- JANG: Undergraduate Comm.; Seminars; (Topical Working Group - Functional Materials)
- JAYARAMAN: Strategic Plan Implementation; Entrepreneurship/Industry Relations; Awards-SPIE); *Inst. Graduate Curriculum Comm.; X-Degree Comm.*; (Topical Working Group - Soft/Bio Materials)
- KACHER: Undergraduate Comm.; Entrepreneurship/Industry Relations; Seminars; Instructional Labs/Equipment; (Topical Working Group - Structural Materials)
- KUMAR: Faculty Advisory Comm. (15-17); Search Comm., Strategic Plan Implementation; RPT Comm.; Faculty Development/Mentoring; Entrepreneurship/Industry Relations; (Topical Working Group - Soft/Bio Materials)
- LI: Strategic Plan Implementation & Communications; Seminars; Faculty Advisor – MRS; (Topical Working Group - Structural Materials)
- LIN: Strategic Plan Implementation; Graduate Comm.; Faculty Advisory Comm. (2014/15 – 2015/16); RPT Comm.; Faculty Advisor - ACS; Seminars; (Topical Working Group - Soft/Bio Materials)
- LIU: Associate Chair (Academics); Course Scheduling/Teaching Assignments (Chair); Strategic Plan Implementation (ex-officio); Grad and Undergrad Comm. (ex-officio); Faculty Search; RPT Comm. (CoE Regents, 2016-2017); Faculty Development/Mentoring; Space and Facilities (Chair); (Topical Working Group - Functional Materials)

LOSEGO: Undergraduate Comm.; Phi Psi Faculty Advisor, Mill (co-Chair); Seminars (co-Chair); Instructional Labs/Equipment; (Topical Working Group - Functional Materials)

D. McDOWELL: *IMAT, Exec. Director*; Strategic Plan Implementation; Faculty Search; Faculty Development/Mentoring; (Topical Working Group - Structural Materials)

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

MILAM: Faculty Development & Mentoring (Chair); Seminar; Strategic Plan Implementation & Communications; (Topical Working Group - Soft/Bio Materials)

MUHLSTEIN: Strategic Plan Implementation & Communications; Undergraduate Comm.; Graduate Comm.; Undergrad Advisor; Space and Facilities-BH; *Assoc. Dir., MPRL.*; (Topical Working Group - Structural Materials)

QIN: Undergraduate Comm.; Seminars; (Topical Working Group - Functional Materials)

PARACHURU: Safety (Chair); Instructional Labs/Equipment;

REALFF: Associate Chair, Undergrad Program; Course Scheduling; Strategic Plan Implementation & Communications (ex-officio); Awards (GT WLC rep); Entrepreneurship/Industry Relations, Undergrad Student mentoring program (Chair), Instructional Labs/Equipment; (Topical Working Group - Soft/Bio Materials)

REYNOLDS: *Georgia Tech Polymer Network*; (Topical Working Group - Soft/Bio Materials)

RUSSO: Graduate Comm.; Faculty Advisory Comm. (15-17) (Chair); Strategic Plan Implementation & Communications; Space-MRDC; Faculty Search; Instructional Labs/Equipment; (Topical Working Group - Soft/Bio Materials)

SANDERS: Graduate Comm.; (Topical Working Group - Structural Materials)

SHOFNER: Undergraduate Comm.; Instructional Labs/Equipment; Entrepreneurship/Industry Relations; *Faculty Advisor for FE Exam; Chair, Institute Chemical and Environmental Safety Comm., Associate Director, RBI.*; (Topical Working Group - Soft/Bio Materials)

SINGH: Assoc Chair (Grad); Graduate Comm. (Chair); Course Scheduling; RPT; Faculty Advisory Comm. (2014/15 – 2015/16); Faculty Development/Mentoring; Space – RBI; Strategic Plan Implementation & Communications (ex-officio); Fac. Advisor - Joint Materials Soc.; Fac. Advisor – ASM/TMS; Institute UGC; Faculty Search; RPT Comm. (CoE RPT Assistant to Associate, 15-17); (Topical Working Group - Structural Materials)

SPEYER: Entrepreneurship/Industry Relations (Chair); Strategic Plan Implementation & Communications; RPT Comm.; Undergrad Comm.; Faculty Advisor – Keramos; (Topical Working Group - Structural Materials)

SRINIVASARAO: Faculty Advisor Comm. (15-17); Grad Comm.; Instructional Labs/Equipment; Awards-APS; *Institute Library Comm.; GT Research Advisory Comm.*; (Topical Working Group - Soft/Bio Materials)

STINGELIN: Graduate Comm.; Strategic Plan Implementation & Communications; Faculty Development/Mentoring; (Topical Working Group - Soft/Bio Materials)

- TSUKRUK: RPT Comm. (Chair); Graduate Comm.; Awards-MRS; Awards-GT Faculty Awards; Faculty Search; Space – MoSE; Faculty Development/Mentoring; (Topical Working Group -- Soft/Bio Materials)
- VOGEL: Grad. Comm.; RPT Comm., Strategic Plan Implementation & Communications (Chair); Entrepreneurship/Industry Relations; Faculty Development/Mentoring; Faculty Search; Space – Marcus; *IMAT coordinator of shared facilities; Materials Characterization Facility*; (Topical Working Group - Functional Materials)
- WANG-Y: Faculty Advisory Comm. (15-17); Graduate Comm.; RPT Comm.; Entrepreneurship/Industry Relations; (Topical Working Group - Soft/Bio Materials)
- WANG-Z: Faculty Advisory Comm. (2014/15 – 2015/16); Awards (Chair); Awards-ACS; Seminars; (Topical Working Group - Functional Materials)
- WONG: Strategic Plan Implementation & Communications; (Topical Working Group - Functional Materials)
- YAO: Undergrad Comm.; Instructional & Invention Labs/Equipment (Tech Fee Proposal); Faculty Advisor (SPE); (Topical Working Group - Soft/Bio Materials)
- YUSHIN: Undergrad Comm.; RPT Comm.; Entrepreneurship/Industry Relations; (Topical Working Group - Functional Materials)

STAFF

- BARNES: Communications; Strategic Plan Implementation; Faculty Awards
- BEGGS: RPT Comm., MSE and Pritchett Seminars
- BLACKWELL: Grad Program
- BRYANT: Space and Facilities, keys, Safety, Instructional & Invention Labs/Equipment
- GODARD: Faculty Meeting Minutes, Faculty Advisory Comm. Liaison; GT Staff Awards; Faculty Advisor for Student Chapters (Staff)
- JOHNSON: Undergrad Comm. - Recruiting
- KITCHINGS: Faculty Search; Faculty Development/Mentoring
- MANCHESTER: Undergrad Program Freshman Advisor
- MOSS: Space and Facilities, Instructional Labs/Equipment, Safety
- NELSON: Grad Program – Recruiting; Instruction & Res. Lab. Safety
- WASHINGTON: Undergrad Program; Course Scheduling/Teaching Assign
- WHITNER-BASON: Entrepreneurship/Industry Relations