### FACULTY ADVISORY COMMITTEE (FAC)
- 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. [*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]*

**Continuing:** Russo (Chair) (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**

**Staff:** Godard

### GRADUATE PROGRAM ADMINISTRATION
- 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

**Singh (Chair), Gerhardt, Gokhale, Jacob, Lin, Liu (ex-officio), Muhlstein, Russo, Sanders, Speyer, Stingelin, Srinivasarao, Tsukruk, Vogel, Wang-Y**

**Staff:** Blackwell & Nelson

**Singh**

### UNDERGRADUATE PROGRAM ADMINISTRATION
- 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

**Realff (Chair), Alamgir, Brettmann, Garmestani, Jang, Kacher, Losego, Muhlstein, Qin, Shofner, Speyer, Yao, Yushin, Liu (ex-officio)**

**Staff:** Washington, Manchester, Johnson

**Freshman:** Shirley Manchester

**Others:** TBD

**Realff (Chair)**

**Staff:** Washington, Manchester, Johnson

### COURSE SCHEDULING
**Liu (Chair), Realff, Singh**

**Staff:** Washington

### REAPPOINTMENT, PROMOTION, AND TENURE
- 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

**Tsukruk (Chair), Gerhardt, Gokhale, Kumar, Lin, Speyer, Yushin, Wang-Y.**

**Staff:** Beggs

**Singh, 2015-17**

**Vogel, 2016–18**

**None at this time**

**Liu, 2016-17**

**None at this time**

**None at this time**
| STRATEGIC PLAN & IMPLEMENTATION | Vogel (Chair), Alamgir, Jayaraman, Kumar, Li, Lin, D. McDowell, Milam, Muhlstein, Reallf, Russo, Speyer, Stingelin, Wong; Ex-officio: Liu, Reallf, Singh  
Staff: Barnes |
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<td>• Develop and prioritize strategies for implementation of strategic plan, define and track measures, and recommend changes</td>
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| FACULTY RECRUITMENT & SEARCH | Gerhardt (Chair), Garmestani, Liu, D. McDowell, Kumar, Russo, Singh, Tsukruk, Vogel.  
Staff: Kitchings |
| • 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 | |
| ENTREPRENEURSHIP AND INDUSTRY RELATIONS | Speyer (Chair), Jayaraman, Kumar, Yushin, Jacob (Chair), Brettmann, Kacher, Kumar, Reallf, Shofner, Speyer, Vogel, Yushin, Y.Wang  
Staff: Whitner-Bason |
| • 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. | |
| FACULTY & STAFF AWARDS | Wang, Z. (Chair), Tsukruk (GT faculty awards), Z.L. Wang (ACS), Gokhale (ASM&TMS), Jacob (ASME), Jayaraman (SPIE), Reallf (GT-WLC), Srinivasarao (APS), Tsukruk (MRS), Gerhardt (ACerS), Godard (GT Staff)  
Staff: Kitchings |
| • Identify internal (GT) and external professional society awards and fellow nominations for faculty and staff, assist with nominations, and preparation of nomination packages | |
| FACULTY DEVELOPMENT AND MENTORING | Milam (Chair), Gerhardt, Kumar, Liu, D.McDowell, Singh, Stingelin, Tsukruk, Vogel  
Staff: Kitchings |
| • 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 | |
| SEMINARS AND PRITCHETT LECTURE | Jacob & Losego (co-Chairs), Brettmann, Cai, Garmestani, Jang, Kacher, Kalidindi, Li, Lin, Losego, M. McDowell, Milam, and Qin  
Staff: Beggs |
| • Pritchett Lecture  
• MSE: Development of annual seminar program, administration of student seminar program | |
| INSTRUCTIONAL & INVENTION LABS AND EQUIPMENT | Russo and Losego (Mill co-Chairs), Yao (Tech Fee chair), Brettmann, Kacher, Garmestani, Gerhardt, Muhlstein, Reallf, Shofner, Srinivasarao, Yao, Parachuru  
Staff: Moss, Bryant |
| • Develop and acquire equipment for The Mill  
• Tech Fee proposals, and equipment acquisition, and upkeep/upgrade of instructional laboratories | |
| INSTRUCTION & RESEARCH LABORATORY SAFETY | Parachuru (Chair),  
Staff: Moss, Bryant, Nelson |
|-----------------------------------------|-------------------------------|

- 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

| SPACE AND FACILITIES | Liu (Chair); Russo-MRDC, Tsukruk-MoSE, Singh-RBI, Muhlstein-BH, Vogel (Marcus), Garmestani (Love)  
Staff: Moss, Bryant |
|-----------------------|----------------------------------------------------------|

- Conduct space inventory & policies for shared spaces for labs and offices

| FACULTY ADVISORS FOR STUDENT CHAPTERS | Singh (Joint Materials Societies),  
Lin (ACS), Gerhardt (ACerS, MRS),  
Losego (Phi Psi); Singh (ASM/TMS),  
Speyer (Keramos), Yao (SPE)  
Staff: Godard |
|---------------------------------------|---------------------------------------------------------------|

- 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.

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<tr>
<th>MSE FACULTY REPRESENTATIVE TO INSTITUTE ACADEMIC SENATE, FACULTY ASSEMBLY, &amp; OTHER COMMITTEES</th>
<th>Staff: Realff, Srinivasarao, Alamgir, Singh, Jayaraman, Shofner, Berta</th>
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- 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

| TOPICAL WORKING GROUPS | Vogel (Lead), Alamgir, Asegun,*  
Bassiri-Gharab,* Cal, Cola,* Dupuis,*  
Gerhardt, Graham,* Jang, Liu, Losego,  
M. McDowell, Qin, Ready,* Tummala,  
ZL Wang, Wilkinson,* Wong, Yushin  
Tsukruk, Brettmann, Jacob,  
Jayaraman, Kalaitzidou,* Kumar, Lin,  
Milam, Realff, Reichmanis,* Reynolds,  
Russo, Shofner, Srinivasarao,  
Stingelin, Temenoff,* Y. Wang, Yao  
D. McDowell, Das,* Garmestani,  
Gokhale, Kacher, Kalidindi,* Li, D.  
Muhlstein, Nadler,* Neu,* Sanders,  
Singh, Speyer, Thadhani, B. Wang,*  
Zhou,* and Zhu* |
|------------------------|-----------------------------------------------------------------------------------------------------|

- Functional Materials
- Soft/Bio Materials
- Structural Materials

*Courtesy/Adjunct appointment in MSE
MSE FACULTY COMMITTEE ASSIGNMENTS


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)


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