

**SCHOOL OF MATERIALS SCIENCE AND ENGINEERING**  
**FACULTY ADMINISTRATIVE & COMMITTEE ASSIGNMENTS (2017-2018)**

<p><b>FACULTY ADVISORY COMMITTEE (FAC)</b></p> <ul style="list-style-type: none"> <li>• 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></li> </ul>	<p><b>Continuing:</b> <u>Alamgir (Chair) (16-18)</u>, Gokhale (16–18), Losego (16-18), Qin (16–18); <b>New Members:</b> Jang (17-19), Lin (17-19), Milam (17-19), Yao (17-19); <b>New Members to be elected at Sep, '18 faculty meeting</b>  <b>Staff:</b> Godard</p>
<p><b>GRADUATE PROGRAM ADMINISTRATION</b></p> <ul style="list-style-type: none"> <li>• Administer graduate (MS and Ph.D) programs in MSE including recruitment, admission, qualifiers, and plan and prepare program assessment documents</li> <li>• Teaching Assignments and review financial support</li> </ul>	<p><u>Singh (Chair)</u>, Cai, Gerhardt, Gokhale, Jacob, Lin, Liu (ex-officio), Muhlstein, Russo, Speyer, Srinivasarao, Stingelin, Tsukruk, Vogel, Wang-Y  <b>Staff:</b> Blackwell &amp; Nelson  <u>Singh</u></p>
<p><b>UNDERGRADUATE PROGRAM ADMINISTRATION</b></p> <ul style="list-style-type: none"> <li>• Administer B.S. program in MSE including undergraduate recruitment, student advising/scheduling, transfer credit, minor, and plan and prepare ABET and other assessment documents</li> <li>• Undergraduate Advisors.</li> <li>• Undergraduate Student Mentoring</li> </ul>	<p><u>Realff (Chair)</u>, Alamgir, Brettmann, Garmestani, Jang, Kacher, Losego, Muhlstein, Qin, Shofner, Speyer, Yao, Yushin, Liu (ex-officio)  <b>Staff:</b> Washington, Manchester, Johnson  <b>Freshman:</b> Shirley Manchester  <b>Recruiting:</b> Sarah Johnson  <b>Others:</b> TBD  <u>Realff (Chair)</u>  <b>Staff:</b> Washington, Manchester, Johnson</p>
<p><b>COURSE SCHEDULING</b></p>	<p><u>Liu (Chair)</u>, Realff, Singh  <b>Staff:</b> Washington</p>
<p><b>REAPPOINTMENT, PROMOTION, AND TENURE</b></p> <ul style="list-style-type: none"> <li>• MSE RPT committee responsible for RPT evaluation</li> <li>• CoE RPT Assistant to Associate – MSE Representative</li> <li>• CoE RPT Associate to Full – MSE Representative</li> <li>• CoE Research Promotion – MSE Rep</li> <li>• CoE Regents – MSE Rep</li> <li>• Institute RPT – MSE Representative</li> <li>• Institute Regents</li> </ul>	<p><u>Tsukruk (Chair)</u>, Garmestani, Gerhardt, Kumar, Lin, Speyer, Yushin, Wang-Y. , <b>Staff:</b> Kitchings  Milam, 2017-19  Vogel, 2016–18  None at this time  Liu, 2016-17  Arun Gokhale  None at this time</p>

<p><b>STRATEGIC PLAN &amp; IMPLEMENTATION</b></p> <ul style="list-style-type: none"> <li>Develop and prioritize strategies for implementation of strategic plan, define and track measures, and recommend changes</li> </ul>	<p><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></p>
<p><b>FACULTY RECRUITMENT &amp; SEARCH</b></p> <ul style="list-style-type: none"> <li>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</li> </ul>	<p><u>Gerhardt (Chair)</u>, Garmestani, Liu, D. McDowell, Russo, Singh, Stingelin, Tsukruk, Vogel. <i>Staff: Kitchings</i></p>
<p><b>ENTREPRENEURSHIP AND INDUSTRY RELATIONS</b></p> <ul style="list-style-type: none"> <li>entrepreneurship opportunities, best practices, COI management, and student innovation competitions</li> <li>Establish/assist with methods of interactions with industry to facilitate executive seminars, faculty research collaborations, undergraduate design projects, assistance with potential recruits, etc.</li> </ul>	<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><b>FACULTY &amp; STAFF AWARDS</b></p> <ul style="list-style-type: none"> <li>Identify internal (GT) and external professional society awards and fellow nominations for faculty and staff, assist with nominations, and preparation of nomination packages</li> </ul>	<p><u>Wang, Z. (Chair)</u>, Tsukruk (GT faculty awards), Z.L. Wang (ACS), Gokhale (ASM&amp;TMS), Jacob (ASME), Jayaraman (SPIE), Realff (GT-WLC), Srinivasarao (APS), Tsukruk (MRS), Gerhardt (ACerS), Godard (GT Staff) <i>Staff: Barnes</i></p>
<p><b>FACULTY DEVELOPMENT AND MENTORING</b></p> <ul style="list-style-type: none"> <li>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</li> </ul>	<p><u>Milam (Chair)</u>, Gerhardt, Kumar, Liu, D.McDowell, Singh, Stingelin, Tsukruk, Vogel <i>Staff: Dodd</i></p>
<p><b>SEMINARS &amp; PRITCHETT LECTURE</b></p> <ul style="list-style-type: none"> <li>Pritchett Lecture</li> <li>MSE: Development of annual seminar program, administration of student seminar program</li> </ul>	<p><u>Losego (Chair)</u>, Brettmann, Cai, Garmestani, Jacob, Jang, Kacher, Kalidindi,* Li, Lin, M. McDowell, Milam, and Qin <i>Staff: Kitchings</i></p>
<p><b>INSTRUCTIONAL &amp; INVENTION LABS AND EQUIPMENT</b></p> <ul style="list-style-type: none"> <li>Develop and acquire equipment for The Mill</li> <li>Tech Fee proposals, and equipment acquisition, and upkeep/upgrade of instructional laboratories</li> </ul>	<p><u>Losego (Mill Chair)</u>, <u>Yao (Tech Fee chair)</u>, Brettmann, Kacher, Garmestani, Muhlstein, Realff, Russo, Shofner, Srinivasarao, Vogel, Yao, Parachuru <i>Staff: Moss, Bryant</i></p>

<p><b>INSTRUCTION &amp; RESEARCH LABORATORY SAFETY</b></p> <ul style="list-style-type: none"> <li>Coordinate safety training for all students &amp; 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</li> </ul>	<p><u>Parachuru (Chair)</u>, Staff: Moss, Bryant, Nelson</p>
<p><b>SPACE AND FACILITIES</b></p> <ul style="list-style-type: none"> <li>Conduct space inventory &amp; policies for shared spaces for labs and offices</li> </ul>	<p><u>Liu (Chair)</u>; Russo-MRDC, Tsukruk-MoSE, Singh-RBI, Muhlstein-BH, Vogel (Marcus), Garmestani (Love) Staff: Moss, Bryant</p>
<p><b>FACULTY ADVISORS FOR STUDENT CHAPTERS</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>	<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><b>MSE FACULTY REPRESENTATIVE TO INSTITUTE ACADEMIC SENATE, FACULTY ASSEMBLY, &amp; OTHER COMMITTEES</b></p> <ul style="list-style-type: none"> <li>MSE Rep Academic Senate &amp; General Faculty Assembly</li> <li>MSE Rep for Library</li> <li>MSE Rep for EVPR Research Advisory Committee</li> <li>MSE Rep in General Faculty Assembly</li> <li>Inst. Undergrad Committee</li> <li>Inst. Grad Curriculum Committee &amp; X-degree Committee</li> <li>Inst. Chemical &amp; Environment Safety Committee</li> <li>Int. Research Faculty Senate</li> </ul>	<p>Realff Srinivasarao Srinivasarao Alamgir Singh Jayaraman Shofner Ding Y.</p>
<p><b>TOPICAL WORKING GROUPS</b></p> <ul style="list-style-type: none"> <li>Functional Materials</li> <li>Soft/Bio Materials</li> <li>Structural Materials</li> </ul>	<p><u>Vogel (Lead)</u>, Alamgir, Asegun,<sup>*</sup> Bassiri-Gharab,<sup>*</sup> Cai, Cola,<sup>*</sup> Dupuis,<sup>*</sup> Gerhardt, Graham,<sup>*</sup> Jang, Liu, Losego, M. McDowell, Qin, Ready,<sup>*</sup> Tummala, ZL Wang, Wilkinson,<sup>*</sup> Wong, Yushin</p> <p><u>Russo (Lead)</u>, Brettmann, Jacob, Jayaraman, Kalaitzidou,<sup>*</sup> Kumar, Lin, Milam, Realff, Reichmanis,<sup>*</sup> Reynolds, Shofner, Srinivasarao, Stingelin, Temenoff,<sup>*</sup> Tsukruk, Y. Wang, Yao</p> <p><u>D. McDowell (Lead)</u>, Das,<sup>*</sup> Garmestani, Gokhale, Kacher, Kalidindi,<sup>*</sup> Li, Muhlstein, Nadler,<sup>*</sup> Neu,<sup>*</sup> Sanders, Singh, Speyer, Thadhani, B. Wang,<sup>*</sup> Zhou,<sup>*</sup> and Zhu<sup>*</sup></p>

\*Courtesy/Adjunct appointment in MSE

## MSE FACULTY COMMITTEE ASSIGNMENTS

- ALAMGIR: Faculty Advisory Committee (16-18); Strategic Plan & Implementation; Undergraduate Program Administration; *MSE Representative in General Faculty Assembly*; (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)
- DING: *Inst. Research Faculty Senate*
- GARMESTANI: Faculty Recruitment & Search; Undergraduate Program Administration; Seminars & Pritchett Lecture; Instructional & Invention Labs and Equipment; Space and Facilities – Love; RPT; (Topical Working Group - Structural Materials);
- GERHARDT: Faculty Recruitment & Search (Chair); Graduate Program Administration; Faculty Development and Mentoring; Faculty & Staff Awards-ACerS; Faculty Advisor – AcerS, MRS; RPT; (Topical Working Group - Functional Materials)
- GOKHALE: Graduate Program Administration; RPT – Institute RPT; Faculty & Staff Awards-TMS & ASM; Faculty Advisory Committee (16-18); (Topical Working Group - Structural Materials)
- JACOB: Seminars & Pritchett Lecture; Graduate Program Administration; Faculty & Staff Awards-ASME; Entrepreneurship and Industry Relations (Chair); (Topical Working Group -Soft/Bio Materials)
- JANG: Undergraduate Program Administration; Seminars & Pritchett Lecture; (Topical Working Group - Functional Materials)
- JAYARAMAN: Strategic Plan & Implementation; Entrepreneurship and Industry Relations; Faculty & Staff Awards-SPIE; *Inst. Graduate Curriculum Comm.*; *X-Degree Comm.*; (Topical Working Group - Soft/Bio Materials)
- KACHER: Undergraduate Programs Administration; Entrepreneurship and Industry Relations; Seminars & Pritchett Lecture; Instructional & Invention Labs and Equipment; (Topical Working Group - Structural Materials)
- KUMAR: Faculty Advisory Committee (15-17); Strategic Plan & Implementation; RPT; 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: Strategic Plan & Implementation; Graduate Program Administration; RPT; Faculty Advisor - ACS; Seminars & Pritchett Lecture; (Topical Working Group - Soft/Bio Materials)

- LIU: Course Scheduling (Chair); Strategic Plan & Implementation (ex-officio); Graduate and Undergrad Program Administration (ex-officio); Faculty Recruitment & Search; RPT – Regents (16-17); Faculty Development and Mentoring; Space and Facilities (Chair); (Topical Working Group - Functional Materials)
- LOSEGO: Faculty Advisory Committee (16-18); 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; Faculty Development and Mentoring; (Topical Working Group - Structural Materials)
- M. McDOWELL: Seminars & Pritchett Lecture; (Topical Working Group - Functional Materials)
- MILAM: Faculty Development & Mentoring (Chair); Seminar & Pritchett Lecture; Strategic Plan & Implementation; CoE RPT Assistant to Associate – MSE Representative (17-19); (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)
- QIN: Undergraduate Program Administration; Seminars & Pritchett Lecture; Faculty Advisory Committee (16-18); (Topical Working Group - Functional Materials)
- PARACHURU: Instruction & Research Lab Safety (Chair); Instructional & Invention Labs and Equipment
- 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)
- REYNOLDS: (Topical Working Group - Soft/Bio Materials)
- RUSSO: Graduate Program Administration; Faculty Advisory Comm. (15-17) (Chair); Strategic Plan & Implementation; Space & Facilities - MRDC; Faculty Recruitment & Search; Instructional & Invention Labs and Equipment; (Topical Working Group - Soft/Bio Materials)
- SANDERS: (Topical Working Group - Structural 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; 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; Undergrad Program Administration; Graduate Programs Administration; Faculty Advisor – Keramos; (Topical Working Group - Structural Materials)

SRINIVASARAO: Faculty Advisor Comm. (15-17); 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: Graduate Program Administration; Strategic Plan & Implementation; Faculty Recruitment & Search; Faculty Development and Mentoring; (Topical Working Group - Soft/Bio Materials)

TUMMALA: (Topical Working Group – Functional Materials)

TSUKRUK: RPT (Chair); 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 – CoE RPT – Associate to Full (16-18); Strategic Plan & Implementation (Chair); Entrepreneurship and Industry Relations; Faculty Development and Mentoring; Faculty & Recruitment Search; Instructional & Invention Labs and Equipment; Space & Facilities – Marcus; (Topical Working Group - Functional Materials)

WANG-Y: Faculty Advisory Committee (15-17); Graduate Program Administration; RPT – MSE RPT Evaluation; Entrepreneurship and Industry Relations; (Topical Working Group - Soft/Bio Materials)

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

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

YAO: Undergrad Program Administration; Instructional & Invention Labs and Equipment (Tech Fee Chair); 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)

## STAFF

BARNES: Strategic Plan & Implementation; Faculty & Staff Awards

BLACKWELL: Grad Program Administration

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

DODD: Faculty Development & Mentoring

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

JOHNSON: Undergrad Program Administration - Recruiting

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

MANCHESTER: Undergrad Program Freshman Advisor

MOSS: Space and Facilities, Instructional & Invention Labs<sup>4</sup> and Equipment, Instruction & Research Lab Safety

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

WASHINGTON: Undergrad Program Administration; Course Scheduling

WHITNER-BASON: Entrepreneurship and Industry Relations