

SCHOOL OF MATERIALS SCIENCE AND ENGINEERING

FACULTY ADMINISTRATIVE & COMMITTEE ASSIGNMENTS (2021–2022)

<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>New Members: <u>Jayaraman (Chair)</u> (21-23), Alamgir (21–23), Kacher (21-23), Yao (21-23) Continuing Members: Correa-Baena (20-22), Garmestani (20-22), Lin (20-22), Shofner (20-22) Members for 2022–2024 term to be elected during Sep, '22 faculty meeting <i>Staff: Godard</i></p>
<p>GRADUATE PROGRAM ADMINISTRATION</p> <ul style="list-style-type: none"> Administer graduate (MS and PhD) 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, Jang, Kacher, Liu (ex–officio), McDowell, M., Speyer, Stebner, Srinivasarao, Tsukruk, Vogel, Wang–Y <i>Staff: Blackwell & Nelson</i></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, Correa–Baena, Garmestani, Garten, Jang, Losego, Qin, Shofner, Speyer, Yao, Liu (ex–officio) <i>Staff: Washington, Manchester, Wallaert</i></p> <p>Undergraduate Students: Shirley Manchester Recruiting/Outreach: Kerry Wallaert <u>Realff (Chair)</u>; <i>Staff: Washington, Manchester, Wallaert</i></p>
<p>COURSE SCHEDULING</p>	<p><u>Liu (Chair)</u>, Realff, Singh <i>Staff: Washington and Williams</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 Regents – MSE Rep COE non–tenure track Faculty Promotion Institute Research Faculty Institute RPT Committee 	<p><u>Gerhardt (Chair)</u>, Jang, Lin, Ramprasad, Singh, Speyer, Stingelin; <i>Staff: Kitchings</i></p> <p>Alamgir (21–23) Yao (20–22) ??? Gokhale (20–22) Sungmee Park (21–23) ?? Jayaraman (20-22)</p>
<p>COMMUNICATIONS AND WEBSITE</p> <ul style="list-style-type: none"> Assist with newsletter and website 	<p>Alamgir, A., Barnes, Miller</p>
<p>MSE Diversity, Equity, and Inclusion Council</p>	<p>Faculty (<u>Alamgir, F. (Vice Chair)</u>, Kacher, Losego (CoE Rep), Milam, Stingelin); Staff (Buckner, <u>Wallaert (Chair)</u>, Whitner–Bason); Postdoc/Res. (Need to recruit); Grad (Shuaib Balogun, Sandoval); Ugrad (Anush Singhal)</p>

	(USAC), Quiros, Tesi (alt)); Barnes – Communications Chair; CRSH Representative (Marchese)
Creating Resistance to Sexual Harassment (CRSH) Committee	<u>Losego (Chair)</u> , Alamgir, A., Singh, Stingelin, Thadhani); Staff (Barnes, Johnson, Godard, Miller); Postdoc/Res (Chen, L), Grad (Marks McGuinness, Cavallaro, Frawley), UGrad (Marchese, Laavanya, Newgent)
STRATEGIC PLAN REFRESH & IMPLEMENTATION <ul style="list-style-type: none"> Refresh and revise strategic plan to be in sync with COE plan, develop and prioritize strategies for implementation, and define and track measures 	<u>Shofner (Chair)</u> , Alamgir, Garmestani, Milam, Stingelin, Vogel; Ex–officio: Liu, Realff, Singh; Staff: Barnes, Buckner
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 and recommendations to faculty 	<u>Stingelin (Chair)</u> , Correa-Baena, Garten, Kacher, McDowell–M, Jang, Muhlstein Staff: Johnson
ENTREPRENEURSHIP AND INDUSTRY RELATIONS <ul style="list-style-type: none"> Entrepreneurship opportunities, best practices, and IP & COI management Establish/assist with methods of interactions with industry to facilitate executive seminars, faculty research collaborations, capstone design projects 	Entrepreneurship: <u>Yushin (Chair)</u> , Kumar, Speyer, Ramprasad Industry: <u>Jacob (Chair)</u> , Parachuru, Realff, Stebner, Speyer, Yushin, Y. Wang, Wong Staff: Whitner–Bason
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 MSE Employee Recognition Awards 	<u>Liu (Chair)</u> , Tsukruk (GT faculty awards), Lin (ACS), Singh (ASM & TMS), Jacob (ASME), Jayaraman (SPIE), Realff (GT–WLC), Tsukruk (MRS), Srinivasarao (APS), Gerhardt (ACerS), Godard (GT Staff) Staff: Barnes; Staff: Godard Liu and Godard
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 NSF CAREER Internal Review Panel 	<u>Jang and Alamgir F. (Co–Chairs)</u> , Lin, Ramprasad, Garmestani, Tsukruk, Vogel <u>McDowell, D and Alamgir F. (Co–Chairs)</u> , Gerhardt, Kumar, Lin, Ramprasad, Russo, Singh, Stingelin, Tsukruk, Vogel Losego Staff: Kitchings
SEMINARS & PRITCHETT LECTURE <ul style="list-style-type: none"> MSE: Development of annual seminar program, administration of student seminar program Pritchett Lecture 	<u>Kacher (Chair)</u> , Brettmann, Cai, Correa–Baena, Garten, Jacob, Li, Losego, M. McDowell, and Qin Staff: Irving
INSTRUCTIONAL & MILL EQUIPMENT <ul style="list-style-type: none"> Tech Fee proposals and upgrade of instructional labs 	<u>Yao (Tech Fee Chair)</u> , Losego, Garmestani, Sharma, Parachuru and Staff: Moss, Garrick

<ul style="list-style-type: none"> MILL development and equipment acquisition OPALL planning and development 	<p><u>Losego (Mill Chair)</u>, Kacher, Realff, Russo Sharma, Stingelin (chair), Jacob, Russo, Yao, Parachuru</p>
<p>SAFETY AND SPACE COMMITTEE</p> <ul style="list-style-type: none"> Conduct space inventory & policies for shared spaces for labs and offices 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>Liu (Chair)</u>; Parachuru (Safety Program Coord), Russo–MRDC, Tsukruk–MoSE, Singh–RBI, Muhlstein–BH, Vogel (Marcus), Garmestani (Love) Staff: Moss, Garrick, Nelson</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), 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 Kumar Alamgir Singh Jayaraman Shofner Ding Y.</p>
<p>TOPICAL WORKING GROUPS</p> <ul style="list-style-type: none"> Functional Materials Soft/Bio Materials 	<p>Losego (Lead), Alamgir, Bassiri–Gharab,* Cai, Correa–Baena, Dupuis,* Filler,* Garten, Gerhardt, Graham,* Jang, Khan,* Liu, Madhavan, M. McDowell, Qin, Ramprasad, Ready,* Vogel, Wilkinson,* Wong, Yushin Stingelin (Lead), Brettmann, Jacob, Jayaraman, Kalaitzidou,* Kumar, Lin, Marder, Milam, Parachuru, Realff, Reynolds, Russo, Shofner, Silva,* Srinivasarao, Stingelin, Temenoff,* Tsukruk, Wang, Y., Wang, B.,* Yao</p>

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<ul style="list-style-type: none">• Structural Materials	Garmestani (Lead), Das,* Deo,* Gokhale, Kacher, Kalidindi,* Kurtis,* Li, D. McDowell, Muhlstein, Nadler,* Neu,* Singh, Speyer, Stebner, Thadhani, Zhou,* and Zhu*
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*Courtesy/Adjunct appointment in MSE

MSE FACULTY COMMITTEE ASSIGNMENTS

- ALAMGIR, A: Technical Communications, Director; MSE Website and Communications, Creating Resistance to Sexual Harassment (CRSH)
- ALAMGIR, F: Strategic Plan Refresh & Implementation; Diversity, Equity and Inclusion Council (Vice Chair); Undergraduate Program Administration; Faculty Development and Mentoring (Co-Chair); MSE Representative in General Faculty Assembly; (Topical Working Group – Functional Materials)
- BASSIRI–GHARAB: (Topical Working Group – Functional Materials)
- BRETTMANN: GTPN (co-Director); Seminars & Pritchett Lecture; Faculty Advisor – SPN; (Topical Working Group – Soft/Bio Materials)
- CAI: Seminars & Pritchett Lecture; (Topical Working Group – Functional Materials)
- CORREA–BAENA: Faculty Advisory Committee (20-22); Faculty Recruitment & Search; Undergraduate Program Administration; Seminars & Pritchett Lecture; (Topical Working Group – Functional Materials)
- DAS: (Topical Working Group – Structural Materials)
- DEO: (Topical Working Group – Structural Materials)
- DING: Inst. Research Faculty Senate
- DUPUIS: (Topical Working Group – Functional Materials)
- FILLER: (Topical Working Group – Functional Materials)
- GARMESTANI: Faculty Advisory Committee (20-22); Strategic Plan Refresh & Implementation; Undergraduate Program Administration; Faculty Development & Mentoring; Instructional Tech Fee Equipment; Safety and Space Committee – Love; (Topical Working Group – Structural Materials – Lead)
- GARTEN: UG Program Admin, Faculty Recruitment & Search, Seminar/Pritchett Lecture (Topical Working Group – Functional Materials)
- GERHARDT: Reappointment Promotion and Tenure (RP&T) (Chair), Graduate Program Administration; Faculty Development and Mentoring; Faculty & Staff Awards (ACerS); Faculty Advisor – ACerS, MRS; (Topical Working Group – Functional Materials)
- GOKHALE: CoE non-tenure track Faculty Promotion (20–22); (Topical Working Group – Structural Materials)
- GRAHAM: (Topical Working Group – Functional Materials)
- JACOB: Seminars & Pritchett Lecture; Faculty & Staff Awards (ASME); Industry Relations (Chair); OPALL; (Topical Working Group – Soft/Bio Materials)
- JANG: Faculty Development and Mentoring (Co-Chair); Faculty Recruitment and Search; Reappointment, Promotion and Tenure; Undergraduate Program Administration; Graduate Program Administration; (Topical Working Group – Functional Materials)

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JAYARAMAN: Faculty & Staff Awards (SPIE); RPT – Institute RPT Committee (20–22); Inst. Graduate Curriculum and X–Degree Committee; (Topical Working Group – Soft/Bio Materials)

KACHER: Seminars & Pritchett Lecture (Chair); Diversity, Equity and Inclusion Council; Faculty Recruitment & Search; Graduate Program Administration; MILL; (Topical Working Group – Structural Materials)

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

KALIDINDI: (Topical Working Group – Structural Materials)

KHAN: (Topical Working Group – Functional Materials)

KUMAR: Faculty Advisory Committee (Chair) (19–21); Entrepreneurship; Faculty Development and Mentoring; MSE Rep on EVPR Advisory Comm.; (Topical Working Group – Soft/Bio Materials)

KURTIS: (Topical Working Group – Structural Materials)

LI: Seminars & Pritchett Lecture; (Topical Working Group – Structural Materials)

LIN: Faculty Advisory Committee (20–22); Faculty Development and Mentoring; Awards Committee (ACS); Reappointment Promotion and Tenure (RP&T); Faculty Advisor – ACS; (Topical Working Group – Soft/Bio Materials)

LIU: Course Scheduling (Chair); Strategic Plan Refresh & Implementation (ex–officio); Faculty & Staff Awards (Chair); Graduate and Undergrad Program Administration (ex–officio); Faculty Advisor (ACS); Safety and Space Committee (Chair); MSE Employee Recognition Awards (Topical Working Group – Functional Materials)

LOSEGO: Creating Resistance to Sexual Harassment (CRSH) (Chair); Undergraduate Program Administration; CoE Diversity, Equity, and Inclusion Council; MSE Diversity, Equity, and Inclusion Council; MILL (Chair); Seminars & Pritchett Lecture; (Topical Working Group (Lead) – Functional Materials)

MADHAVAN: (Topical Working Group – Functional Materials)

MARDER: (Topical Working Group – Soft/Bio Materials)

McDOWELL, D: Faculty Development & Mentoring (Co–Chair); (Topical Working Group – Structural Materials)

McDOWELL, M: Graduate Program Administration; Faculty Recruitment and Search; Seminars & Pritchett Lecture; (Topical Working Group – Functional Materials)

MILAM: Diversity, Equity and Inclusion Council; Strategic Plan Refresh & Implementation; (Topical Working Group – Soft/Bio Materials)

MUHLSTEIN: Faculty Advisory Committee (19–21); Faculty Recruitment & Search; Safety and Space Committee – BH; (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)

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PARACHURU: Safety and Space Committee (Safety Program Coord); Industry Relations; Tech Fee Equipment; OPALL, (Topical Working Group – Soft/Bio Materials)

RAMPRASAD: Entrepreneurship; Faculty Development and Mentoring; Reappointment Promotion and Tenure (RP&T); (Topical Working Group – Functional Materials)

READY: (Topical Working Group – Functional Materials)

REALFF: Undergrad Program Administration (Chair); Undergraduate Student Mentoring (Chair); Course Scheduling; Strategic Plan & Implementation (ex-officio); Faculty & Staff Awards (GT-WLC); Industry Relations; MILL; MSE Rep Academic Senate & General faculty Assembly; (Topical Working Group – Soft/Bio Materials)

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

RUSSO: Faculty Development and Mentoring; Safety and Space Committee – MRDC; MILL; OPALL, (Topical Working Group – Soft/Bio Materials)

SHARMA: Instructional Tech Fee Equipment, MILL; Instructional Labs and Tech Fee

SHOFNER: Faculty Advisory Committee (20-22); Strategic Plan Refresh & Implementation (Chair); Undergraduate Program Administration; Institute Chemical and Environmental Safety Comm.; (Topical Working Group – Soft/Bio Materials)

SILVA: (Topical Working Group – Soft/BioMaterials)

SINGH: Graduate Programs Administration (Chair); Course Scheduling; Creating Resistance to Sexual Harassment (CRSH) Committee; Faculty Development and Mentoring; Faculty & Staff Awards (ASM & TMS); Safety and Space Committee – RBI; Reappointment Promotion and Tenure (RP&T); Strategic Plan Refresh & Implementation (ex-officio); Fac. Advisor – Joint Materials Soc., ASM, TMS; Institute UGC; (Topical Working Group – Structural Materials)

SPEYER: Entrepreneurship; Faculty Advisory Committee (19–21); Industry Relations; RPT Safety and Space Committee; Reappointment Promotion and Tenure (RP&T); Undergrad Program Administration; Graduate Programs Administration; Faculty Advisor – Keramos; (Topical Working Group – Structural Materials)

SRINIVASARAO: Graduate Programs Administration; Faculty & Staff Awards (APS); MSE Representative for Library; (Topical Working Group – Soft/Bio Materials)

STEBNER: Graduate Program Administration; Industry Relations; (Topical Working Group – Structural Materials)

STINGELIN: Faculty Recruitment & Search (Chair); Diversity, Equity and Inclusion Council; Creating Resistance to Sexual Harassment (CRSH); OPALL (Chair); Reappointment Promotion and Tenure (RP&T); Strategic Plan Refresh & Implementation; Faculty Development and Mentoring; (Topical Working Group (Lead) – Soft/Bio Materials)

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

THADHANI: Creating Resistance to Sexual Harassment (CRSH) Committee; (Topical Working Group – Structural Materials)

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TSUKRUK: Graduate Program Administration; Faculty & Staff Awards (MRS & GT Faculty Awards); CoE Regents – MSE Rep (19–21); Safety and Space Committee – MoSE; Faculty Development and Mentoring; (Topical Working Group – Soft/Bio Materials)

VOGEL: Strategic Plan Refresh & Implementation; Faculty Development and Mentoring; Safety and Space Committee – Marcus; Graduate Program Administration; (Topical Working Group – Functional Materials)

WANG, B: (Topical Working Group – Soft/Bio Materials);

WANG, Y: Faculty Advisory Committee (19–21); Graduate Program Administration; Industry Relations; (Topical Working Group – Soft/Bio Materials)

WILKINSON: (Topical Working Group – Functional Materials)

WONG: Industry Relations; (Topical Working Group – Functional Materials)

YAO: CoE RPT Assoc to Full – MSE Rep (20–22); Undergrad Program Administration; Instructional Tech Fee Equipment (Chair); Faculty Advisor – SPE; OPALL, (Topical Working Group – Soft/Bio Materials)

YUSHIN: Faculty Advisor – MRS; Entrepreneurship (Chair); Industry Relations; (Topical Working Group – Functional Materials)

ZHOU: (Topical Working Group – Structural Materials)

ZHU: (Topical Working Group – Structural Materials)

STAFF

BARNES: Creating Resistance to Sexual Harassment (CRSH) Committee; Diversity, Equity and Inclusion Council; Communications and website; Strategic Plan Refresh & Implementation; Faculty & Staff Awards

BUCKNER: Diversity, Equity and Inclusion Council; Strategic Plan Refresh and Implementation

BLACKWELL: Grad Program Administration

GARRICK: Safety and Space Committee; Instructional & MILL Equipment

GODARD: Creating Resistance to Sexual Harassment (CRSH) Committee; Faculty Advisory Committee; Faculty & Staff Awards; Faculty Advisor for Student Chapters; MSE Employee Recognition Awards

IRVING: Seminars & Pritchett Lectures

JOHNSON: Faculty Search and Recruitment; Creating Resistance to Sexual Harassment (CRSH)

KITCHINGS: Reappointment, Promotion & Tenure (RPT); Faculty Recruitment & Search; Faculty Development and Mentoring

MANCHESTER: Undergrad Program Administration – Undergraduate Advisor; Undergraduate Student Mentoring

MILLER: Creating Resistance to Sexual Harassment (CRSH) Committee; Website Update

MOSS: Safety and Space Committee; Instructional & MILL Equipment

NELSON: Grad Program Administration – Recruiting; Safety and Space Committee

WALLAERT: Diversity, Equity and Inclusion Council (Chair); Undergrad Program Administration – Recruiting; Undergraduate Student Mentoring; Diversity,

WASHINGTON: Undergrad Program Administration; Undergraduate Student Mentoring; Course Scheduling

WHITNER–BASON: Entrepreneurship and Industry Relations; Diversity, Equity and Inclusion Council

WILLIAMS: Course Scheduling

MSE TOPICAL WORKING GROUPS (TWGs)

<u>FUNCTIONAL MATERIALS</u> (mse-functional@mse.gatech.edu)	<u>SOFT/BIO MATERIALS</u> (mse-softbio@mse.gatech.edu)	<u>STRUCTURAL MATERIALS</u> (mse-structural@mse.gatech.edu)
Alamgir, Faisal	Brettmann, Blair	Das, Suman*
Bassiri-Gharb, Nazanin*	Gutekunst, Will*	Chaitanya Deo*
Cai, Wenshan	Jacob, Karl	Garmestani, Hamid (LEAD)
Correa-Baena, Juan-Pablo	Jayaraman, Sundaresan	Gokhale, Arun
Dupuis, Russ*	Kalaitzidou, Kyriaki*	Kacher, Josh
Garten, Lauren	Kumar, Satish	Kalidindi, Surya R.*
Gerhardt, Rosario	Lin, Zhiqun	Kim Kurtis*
Filler, Michael*	Milam, Valeria	Li, Mo
Jang, Seung Soon	Krishna Parachuru	McDowell, David
Khan, Asif Islam*	Realff, Mary Lynn	Muhlstein, Christopher
Liu, Meilin	Reynolds, John	Nadler, Jason*
Losego, Mark (LEAD)	Russo, Paul	Neu, Richard W.*
Madhavan, Swaminathan	Shofner, Meisha	Singh, Preet M.
McDowell, Matt	Silva, Carlos*	Speyer, Robert
Qin, Dong	Srinivasarao, Mohan	Stebner, Aaron
Ramprasad, Rampi	Stingelin, Natalie (LEAD)	Thadhani, Naresh
Ready, Jud*	Temenoff, Johnna*	Wang, Ben*
Vogel, Eric	Tsukruk, Vladimir	Zhou, Min*
Wilkinson, Angus*	Wang, Youjiang	Zhu, Ting*
Wong, C.P.	Yao, Donggang	
Yushin, Gleb		
		*Courtesy/Adjunct