

Global Research Experience in Advanced Technologies (GREAT) Program

List of Faculty Mentor Participants

Department	Faculty Mentor	Participating Years									
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Biological and Agricultural Engineering	Dr. Zhiliang (Julia) Fan										
Biological Science	Dr. Eduardo Blumwald	2010	2011	2012		2014					
Biological Science	Dr. Min Zhao	2009					2015				2018
Biomedical Engineering	Dr. Jinyi Qi	2010					2015				
Biomedical Engineering	Dr. Sochiro Yamada	2010									2018
Biomedical Engineering	Dr. Tingrui Pan	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Biomedical Engineering	Dr. Sharon Aviran						2014	2015	2016	2017	
Biomedical Engineering	Dr. Cheemeng Tan						2014	2015	2016	2017	2018
Biomedical Engineering	Dr. Eduardo Silva										2017
Biomedical Engineering	Dr. J Kent Leach										2018
Biomedical Engineering	Dr. Soheil Ghiasi								2016	2017	2018
Chemical Engineering and Material Science	Dr. Nael El-Farra		2011	2012	2013	2014		2016			
Chemical Engineering and Material Science	Dr. Anna Scaglione		2011			2014					
Chemical Engineering and Material Science	Dr. Marjorie Longo							2015	2016		2018
Chemical Engineering and Material Science	Dr. Atul Parikh							2015	2016	2017	2018
Chemical Engineering and Material Science	Dr. William Ristenpart		2011	2012	2013	2014					
Chemistry	Dr. Susan Kauzlarich		2011			2014	2015				
Chemistry	Dr. Phil Power								2016	2017	
Chemistry	Dr. Alexander Dudnik										2017
	Dr. Matthew Augustine										2018
Chemistry	Dr. Davide Donadio								2016	2017	2018
Civil and Environmental Engineering	Dr. Dawn Cheng	2009			2013						2018
Civil and Environmental Engineering	Dr. Heather N. Bischel										2017
Civil and Environmental Engineering	Dr. Ann Dillner	2009	2010		2012			2015			
Civil and Environmental Engineering	Dr. Kenneth J. Loh							2015			
Civil and Environmental Engineering	Dr. Louise Berben										2018
Civil and Environmental Engineering	Dr. Deb Niemeier										2018
Computer Science	Dr. Kwan-Liu Ma	2010	2011			2014	2015	2016	2017	2018	
Computer Science	Dr. Nelson L. Max									2017	
Computer Science	Dr. Yong Jae Lee						2015	2016	2017		

Materials Science and Engineering	Dr. Roopali Kukreja									2018
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*Note: This is not a comprehensive list of potential faculty mentors. Applicants should include one faculty member from this list on their list of three potential faculty members on the GREAT Summer Application.