

Global Research Experience in Advanced Technologies (GREAT) Program

List of Faculty Mentor Participants

Department	Faculty Mentor	Participating Years												Ability to mentor remotely in 2021
Biological and Agricultural Engineering	Dr. Zhiliang (Julia) Fan								2016					undecided
Biological and Agricultural Engineering	Dr. Alireza Pourreza												2020	No
Biological Science	Dr. Eduardo Blumwald		2010	2011	2012		2014							undecided
Biological Science	Dr. Min Zhao	2009						2015				2018	2019	No
Biological Science	Dr. Wolf-Dietrich Heyer												2019	undecided
Biomedical Engineering	Dr. Jinyi Qi		2010					2015						undecided
Biomedical Engineering	Dr. Sochiro Yamada		2010									2018		undecided
Biomedical Engineering	Dr. Tingrui Pan	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	yes
Biomedical Engineering	Dr. Sharon Aviran						2014	2015	2016	2017				undecided
Biomedical Engineering	Dr. Marc Facciotti											2019		undecided
Biomedical Engineering	Dr. Cheemeng Tan						2014	2015	2016	2017	2018	2019		yes
Biomedical Engineering	Dr. Karen Moxon											2019		undecided
Biomedical Engineering	Dr. Eduardo Silva									2017				undecided
Biomedical Engineering	Dr. J Kent Leach										2018			undecided
Biomedical Engineering	Dr. Soheil Ghiasi								2016	2017	2018	2019		undecided
Chemical Engineering and Material Science	Dr. Nael El-Farra			2011	2012	2013	2014		2016					undecided
Chemical Engineering and Material Science	Dr. Anna Scaglione			2011			2014							undecided
Chemical Engineering and Material Science	Dr. Marjorie Longo							2015	2016			2018	2019	No
Chemical Engineering and Material Science	Dr. Atul Parikh							2015	2016	2017	2018			undecided
Chemical Engineering and Material Science	Dr. William Ristenpart			2011	2012	2013	2014							undecided
Chemistry	Dr. Susan Kauzlarich			2011			2014	2015						undecided
Chemistry	Dr. Phil Power								2016	2017				undecided
Chemistry	Dr. Alexander Dudnik									2017				undecided
Chemistry	Dr. Xi Chen											2019		No
Chemistry	Dr. Matthew Augustine										2018			undecided
Chemistry	Dr. Davide Donadio								2016	2017	2018	2019	2020	No
Civil and Environmental Engineering	Dr. Dawn Cheng	2009				2013						2018	2019	yes
Civil and Environmental Engineering	Dr. Heather N. Bischel									2017			2019	undecided
Civil and Environmental Engineering	Dr. Ann Dillner	2009	2010		2012			2015						undecided
Civil and Environmental Engineering	Dr. Kenneth J. Loh							2015						undecided
Civil and Environmental Engineering	Dr. Louise Berben										2018			yes
Civil and Environmental Engineering	Dr. Sabbie Miller											2019		No
Computer Science	Dr. Kwan-Liu Ma		2010	2011			2014	2015	2016	2017	2018	2019		undecided
Computer Science	Dr. Nelson L. Max									2017		2019		undecided
Computer Science	Dr. Yong Jae Lee							2015	2016	2017	2018			undecided
Computer Science	Dr. Felix Wu							2015						undecided
Computer Science	Dr. Zhaojun Bai					2013		2015	2016		2018			undecided
Computer Science	Dr. Hao Chen										2018		2020	undecided
Computer Science	Dr. Michael Neff										2018			yes
Computer Science	Dr. Cho-Jui Hsieh								2016	2017				undecided
Computer Science	Dr. Hao-Chuan Wang												2020	yes
Communications	Dr. Cuihua (Cindy) Shen												2020	yes
Electrical and Computer Engineering	Dr. Ben Yoo	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		2020	yes

Electrical and Computer Engineering	Dr. Lifeng Lai									2017	2018			yes
Electrical and Computer Engineering	Dr. Chen-Nee Chuah		2010		2012	2013								undecided
Electrical and Computer Engineering	Dr. Saif Islam	2009	2010		2012	2013	2014	2015	2016					undecided
Electrical and Computer Engineering	Dr. Soheil Ghiasi		2010			2013	2014	2015	2016					undecided
Electrical and Computer Engineering	Dr. Venkatesh Akella			2011		2013								undecided
Electrical and Computer Engineering	Dr. Rajeevan Amirtharajah			2011			2014	2015	2016					undecided
Electrical and Computer Engineering	Dr. Leo Liu					2013	2014	2015	2016	2017		2019		undecided
Electrical and Computer Engineering	Dr. Neville Luhmann						2014	2015	2016	2017	2018		2020	yes
Electrical and Computer Engineering	Dr. Bevan Baas										2018			No
Electrical and Computer Engineering	Dr. Anh-Vu Pham											2019		undecided
Electrical and Computer Engineering	Dr. Wieijian Yang										2018	2019	2020	yes
Electrical and Computer Engineering	Dr. J. Sebastian Gomez-Diaz										2018			No
Electrical and Computer Engineering	Dr. Brian Kolner								2016	2017				undecided
Hematology and Oncology	Dr. Kit Lam	2009	2010	2011	2012	2013					2018		2020	No
Land , Air and Water Resources	Dr. Adele Igel									2017				undecided
Land , Air and Water Resources	Dr. Zhang Minghua	2009		2011	2012		2014			2017		2019		undecided
Mathematics	Dr. Jesus de Loera							2015						undecided
Mechanical and Aerospace Engineering	Dr. Zhaodan Kong										2018	2019		No
Mechanical and Aerospace Engineering	Dr. Vinod Narayanan											2019		No
Mechanical and Aerospace Engineering	Dr. Jonathon Schofield												2020	undecided
Mechanical and Aerospace Engineering	Dr. Maury L. Hull		2010								2018			yes
Molecular and Cellular Biology	Dr. Andrew Fisher								2016	2017				undecided
Molecular and Cellular Biology	Dr. Gerald Quon								2016	2017	2018			undecided
Physics	Dr. Rena Zieve							2015						undecided
Viticulture and Enology	Dr. Kaan Kurtural								2016			2019		undecided
Public Health Sciences	Dr. Lihong Qi		2010	2011	2012	2013	2014			2017	2018	2019	2020	yes
Evolution and Ecology	Dr. Artyom Kopp			2011	2012		2014			2017		2019		undecided
Evolution and Ecology	Dr. Brian Moore					2013			2016					undecided
Center for Neuroscience	Dr. Timothy D. Hanks										2018			undecided
Materials Science and Engineering	Dr. Ricardo H. R. Castro											2019		undecided
Materials Science and Engineering	Dr. Roopali Kukreja										2018	2019		No
Plant Biology	Dr. Neelima R. Sinha											2019	2020	No
Textiles and Clothing	Dr. Gang Sun											2019		No

*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.