

2017 SIGMA XI RESEARCH AWARD WINNERS

Georgia Institute of Technology Chapter

FACULTY AWARDS

Sustained Research: (with a plaque, certificate, and \$5,000)

- Professor William J. Koros, Professor (ChBE)

Committee: Zhuomin Zhang, Chair (ME), Mark Borodovsky (ME), Stephen Ralph (ECE), Jianjun Shi (ISYE), Peter Webster (EAS)

Best Faculty Paper: (with a plaque, certificate, and \$2,500 each)

- Raquel Lieberman, Assistant Professor (Chemistry)
- Zhiqun Lin, Assistant Professor (MSE)

Committee: Younan Xia, Chair (BME), Ravi Kane (ChBE), Christine Payne (Chemistry)

Young Faculty Award: (with a plaque, certificate, and \$2,500 each)

- Omer Inan, Assistant Professor (ECE)
- Ryan Lively, Assistant Professor (ChBE)

Committee: Hua Wang, Chair (ECE), Melinda Millard-Stafford (AP), Sally Ng (ChBE), Mark Styczynski (ChBE), Santosh Vempala (CC)

STUDENT AWARDS

Best PhD. Thesis: (with a plaque, certificate, and \$1,000 each)

Award Recipient	School	Advisor
Ehsan Hosseinian (ME)	Mechanical Engineering	Olivier Perron
Xianglei Liu	Mechanical Engineering	Zhuomin Zhang
Nelson Lourenco	Electrical and Computer Engineering	John Cressler
Reza Pourabolhasem	Electrical and Computer Engineering	Ali Adibi
Bladimir Ramos	Mechanical Engineering	G.P. "Bud" Peterson
Luis Miguel Rodriguez	Biology	Konstantinos
Can Temel	Electrical and Computer Engineering	Ghassan AlRegib
Despina Tsementzi	Civil and Environmental Engineering	Konstantino
Lu Xu	Chemical and Biomolecular	Sally Ng
Shuozi Xu	Mechanical Engineering	David McDowell

Committee: Vladimir Tsukruk, Chair (MSE), Ali Adibi (ECE), Andrei Federov (ME), Alberto Fernandez-Nieves (Physics), Zhiqun Lin (MSE)

Best Master's Thesis: (with a plaque, certificate, and \$500 each)

<u>Name</u>	<u>School</u>	<u>Advisor(s)</u>
Vinh Nguyen	Mechanical Engineering	Shryes Melkote

Committee: Devesh Ranjan, Chair (ME), Wenshan Cai (MSE)

Best Undergraduate Thesis: (with a plaque, certificate, and \$200 each)

<u>Name</u>	<u>School</u>	<u>Advisor(s)</u>
David Heaner	Chemistry	Raquel Lieberman

Committee: Ted Russell, Chair (CEE), Brian Stone (COD)