

2016 SIGMA XI RESEARCH AWARD WINNERS

Georgia Institute of Technology Chapter

FACULTY AWARDS

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

- Professor Peter J. Webster, Professor (EAS)

Committee: Mark Borodovsky, Chair (BME), Paul Kohl, (ChBE), Mostafa El-Sayed (Chemistry), Alfred Merrill (Biology), Peter Hesketh (ME)

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

- Baratunde Cola, Associate Professor (ME),
- Younan Xia, Professor (Chemistry, ChBE, BME)

Committee: Francesca Storici, Chair (Biology), Stavros Garoufalidis (MATH), Chris Jones (ChBE), David Hu, (ME)

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

- Nga Lee(Sally) Ng, Assistant Professor (ChBE, EAS)
- Hua Wang, Assistant Professor (ECE)

Committee: James Wray, Chair (EAS), Sankar Nair (ChBE), Phillip First (Physics), Min Zhou (ME), Meilin Liu (MSE)

STUDENT AWARDS

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

<u>Name</u>	<u>School</u>	<u>Advisor(s)</u>
Guillermo J. Amador	Mechanical Engineering	David L. Hu
Brittany L. Bruder	Civil & Environmental Engineering	Kevin A. Haas
Adam S. Charles	Electrical & Computer Engineering	Christopher Rozell
Long Lin	Materials Science & Engineering	Zhong. Lin. Wang
Alireza MahdaviFar	Mechanical Engineering	Peter J. Hesketh
Matthew Plumlee	Industrial & Systems Engineering	Jian Jun Shi
		Roshan J. Vengazhiyil
Majid Sodagar	Electrical & Computer Engineering	Ali Adibi
Amit Ranjan Trivedi	Electrical & Computer Engineering	Saibal Mukhopadhyay
Weinan Xu	Materials Science & Engineering	Vladimir V. Tsukruk

Committee: Yongsheng Chen, Chair (CEE), Alexander Alexeev (ME), Ryan Lively (ChBE), Mark Hay (Biology), Tom Fuller (ChBE), Maysam Ghovanloo, (ECE), Jud Ready (MSE), Pamela Bhatti (ECE), Panagiotis Tsiotras (AE), Fumin Zhang (ECE), Devesh Ranjan (ME)

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

<u>Name</u>	<u>School</u>	<u>Advisor(s)</u>
Sean Rodrigues	Electrical & Computer Engineering	Wenshan Cai
David Reilly	Mechanical Engineering	Devesh Ranjan

Committee: Al Adibi, Chair (ECE), Nga Lee Ng (ChBE), Peter Hesketh (ME)

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

<u>Name</u>	<u>School</u>	<u>Advisor(s)</u>
April Gadsby	Civil & Environmental Engineering	Yichang (James) Tsai

Committee: Satish Kumar, Chair (ME), Seung Woo Lee (ME)