

Presentation Coaches



LEAD Coach
Dr. Mike Cable




Kim Ly



Efthymios Philip Papageorgiou
B.E. Boser



Filip Maksimovic
K. Pister



Brad Wheeler
K.Pister



David Burnett
K.Pister



Dr. Hossain Fahad
A. Javey



Alyssa Zhou
M.M. Maharbiz



Emmeline Kao
L. Lin



Dr. Junwen Zhong
L. Lin



Daniel Contreras
K. Pister

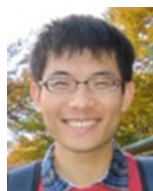
The BSAC Industrial Members, Researchers, Faculty and Directors, and the National Science Foundation I/UCRC Association thank and congratulate the following researchers for their outstanding work.

BSAC Best Paper and Poster Awards for Spring 2018

123 BSAC researchers presented their work in poster or plenary sessions at the Spring 2018 BSAC Research Review on March 7-9.

57 attending industrial members from 32 member organizations voted for the best presentations and posters, resulting in Best Paper and Best Poster awards (certificate and cash).

Links to *public abstracts* and *secured project reports* on the BSAC website are provided below.



BSAC Best Paper

Qi Wang

Advisor: Prof. David Horsley
[Surface Micromachining Process for High Fill-Factor PMUT Arrays](#)
 [BPN785]



Best Presenter

Benjamin Eovino

Advisor Prof. Liwei Lin
[Dual-Electrode Bimorph Ring-Shaped PMUTs: Design and Applications](#) [BPN743]



Best Poster

Takeshi Hayasaka, Huiliang Liu, Zhichun Shao, Niravkumar Joshi, Vernalyn Copa, Lorenzo Lopez

Advisor Prof. Liwei Lin
[Graphene for Room Temperature Gas Sensors](#) [BPN772]



BSAC Best Poster

Craig Schindler, Daniel Drew, Brian Kilberg

Advisor: Prof. Kris Pister
[Applications of Wireless Sensor Networks](#) [BPN903]

BSAC Best Paper and Poster Awards for Fall 2017

139 BSAC researchers presented their work in poster or plenary sessions at the Fall 2017 BSAC Research Review on September 20-22.

56 attending industrial members from 36 member organizations voted for the best presentations and posters, resulting in Best Paper and Best Poster awards (certificate and cash).

Links to *public abstracts* and *secured project reports* on the BSAC website are provided below.

BSAC Best Paper

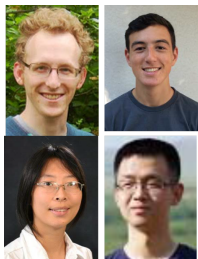
Best Presenter



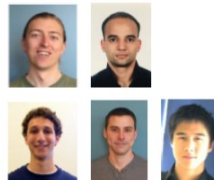
Hossain Fahad
 Advisor: Prof. Ali Javey
[Chemical Sensitive Field Effect Transistor \(CS-FET\)](#) [BPN770]



Emmeline Kao
 Advisor Prof. Liwei Lin
[Nanostructured Black Titania Arrays for Photoelectrochemical Applications](#) [BPN672]



Best Poster
Phillip A.M. Sandborn, Jazz Poulos, Margaret Zhang, Xiaosheng Zhang
 Advisor Prof. Ming C. Wu
[Non-Linear FMCW Lidar Using Resampling Methods](#) [BPN721]



BSAC Best Poster
David Burnett, Dr. Osama Khan, Filip Maksimovic, Brad Wheeler, Bob Zhou
 Advisor: Prof. Kris Pister
[Single Chip Mote](#) [BPN803]

BSAC Best Paper and Poster Awards for Spring 2017

More than 140 BSAC researchers presented their work in poster or plenary sessions at the Spring 2017 BSAC Research Review on March 8-9.

More than 70 attending industrial members from 41 member organizations voted for the best presentations and posters, resulting in Best Paper and Best Poster awards (certificate and cash).

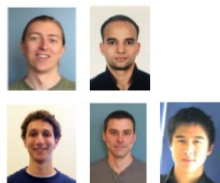
Links to *public abstracts* and *secured project reports* on the BSAC website are provided below.



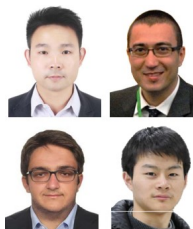
BSAC Best Paper
Filip Maksimovic
 Advisor: Prof. Kris Pister
[Radios Don't Need Crystals](#) [BPN803]



Best Presenter
Ameya Rao
 Advisor Prof. Roya Maboudian
[Ordered Hollow Metal Oxide Nanostructures for Miniaturized Gas Sensors](#) [BPN813]



BSAC Best Poster
David Burnett, Dr. Osama Khan, Filip Maksimovic, Brad Wheeler, Bob Zhou
 Advisor: Prof. Kris Pister
[Single Chip Mote](#) [BPN803]



Best Poster
Junwen Zhong, Levent Beker, Ilbey Karakurt, Yichuan Wu
 Advisor Prof. Liwei Lin
[Flexible Sensors and Energy Harvesters](#) [BPN855]

BSAC Best Paper and Poster Awards for Fall 2016

More than 130 BSAC researchers presented their work in poster or plenary sessions at the Fall 2016 BSAC Research Review on September 28-29.

More than 80 attending industrial members from 36 member organizations voted for the best presentations and posters, resulting in Best Paper and Best Poster awards (certificate and cash).

Links to *public abstracts* and *secured project reports* on the BSAC website are provided below.



BSAC Best Paper
Joy (Xiaoyue) Jiang
 Advisor: Prof. David A. Horsley
[PMUTs for Ultrasonic Fingerprint Sensors](#) [BPN628]



Best Presenter
Hossain M. Fahad
 Advisor Prof. Ali Javey
[Chemical Sensitive Field Effect Transistor \(CS-FET\)](#) [BPN770]



BSAC Best Poster
Dr. Youmin Wang
 Advisor: Prof. Ming C. Wu
[Optical Phased Array for LIDAR](#) [BPN788]



Best Poster
Yumeng Liu
 Advisor Prof. Liwei Lin
[Graphene for Room Temperature Gas Sensors](#) [BPN772]