





Presentation Coaches




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Kim Ly

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 Fall 2018

115 BSAC researchers presented their work in poster or plenary sessions at the Fall 2018 BSAC Research Review on September 19-21.

50 attending industrial members from 33 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****David Burnett**

Advisor: Prof. Kris Pister
[SCuM-3: The Single-Chip micro Mote](#)
 [BPN803]

**Best Presenter****Johannes Henriksson**

Advisor Prof. Ming C. Wu
[Highly Scalable Silicon Photonic MEMS Devices](#) [BPN751]

**Best Poster****Kieran Peleaux**

Advisor Prof. Clark T.-C. Nguyen
[Fully Integrated CMOS-Metal MEMS Systems](#) [BPN867]

**BSAC Best Poster**
Takeshi Hayasaka, Huiliang Liu, Zhichun Shao, Albert Lin, Vijay Tomer, Regine Loberternos, and Lauren Ballesteros

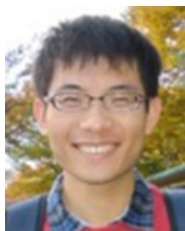
Advisor: Prof. Liwei Lin
[Graphene for Room Temperature Gas Sensors](#) [BPN772]

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.

56 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]