



August 7, 2019

Dear former student and friend of the department,

Welcome to this edition of the Biomedical Engineering Department newsletter. We are excited to announce that faculty and students won several awards during the last year, all of which highlight the quality of our education at the undergraduate and graduate level. Additionally, research conducted in the department received a good amount of press which reflects the connection between discoveries in the lab, as well as, addressing healthcare related societal challenges.

One-point worth highlighting in this newsletter, is the extraordinary success that our students have had in competing for National Science Foundation Graduate Research Fellowships (NSFGRF). This year, three BME graduate students were awarded the NSFGRF, which is the highest number ever for students from our department and represents half the number awarded to the entire institute! This is an excellent reflection of the high quality of students joining the program and the mentoring that they receive. Complementing this achievement, one former Rensselaer undergraduate student who is now pursuing her graduate degree elsewhere was also awarded the fellowship.

Aside from these accomplishments, please explore other news items from the last six months below:

- Research News: Machine Learning Approach for Low-Dose CT Imaging Yields Superior Results [\[More\]](#)
- Joan Llabre receives 2019 ASBMR Young Investigator Award [\[More\]](#)
- Eric Ledet promoted to Professor [\[More\]](#)
- Research News: Classification System Based on Co-Occurring Conditions May Provide Insight Into Autism [\[More\]](#)
- Students win NSF Graduate Fellowships [\[More\]](#)
- Research News: Improved Imaging for Prostate Cancer Could Lead to More Effective Treatment [\[More\]](#)
- Jason Smith selected for Eiffel scholarship [\[More\]](#)
- Research News: Research Into Brain's Reaction to Motion Earns Significant Attention [\[More\]](#)
- Jessica Funnell awarded NYS Fellowship [\[More\]](#)
- Research News: Improving Molecular Imaging using a Deep Learning Approach [\[More\]](#)

I am excited about the recent developments and look forward to future achievements by our faculty and students in the coming year!

If you are planning to visit the campus, please do not hesitate to stop by and say hello.

Best regards,

Juergen Hahn
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