



January 20, 2023

Dear former student and friend of the department,

Welcome to the Spring 2023 edition of the Biomedical Engineering Department newsletter. With COVID in the rear-view mirror, operations at RPI have returned to a normal mode. All of our classes are back to in-person instruction, extracurricular student activities have returned to normal levels, and the research results generated over the last few years by our faculty and students have resulted in a number of prestigious awards that were recently received. Additionally, a record number of 128 freshman enrolled in our program this last fall, highlighting the popularity of our undergraduate offering.

A list of some of the most significant news items from the last six months is given below:

- Xi Fang Receives Young Scientist Award [\[More\]](#)
- Research: Rensselaer Researcher Proves a Link Between Alzheimer's Disease, Osteoporosis, and Diabetes [\[More\]](#)
- Doctoral Students Named Runners Up for MICCAI Elsevier-MedIA Best Paper Award [\[More\]](#)
- Research: Rensselaer Researcher Awarded NASA Space Biology Grant for Work Focused on Spaceflight Stressors [\[More\]](#)
- Students Receive NCI Cancer Prize in Design by Biomedical Undergraduate Teams Challenge [\[More\]](#)
- Research: Rensselaer Researchers Publish Research in Nature Machine Intelligence Promoting the Metaverse Transformation of Health Care [\[More\]](#)
- Juergen Hahn and Mariah Hahn Elected to 2022 Class of BMES Fellows [\[More\]](#)
- Research: Rensselaer Polytechnic Institute Research Points Toward Three Autism Subgroups with Distinct Prenatal Risk Factors [\[More\]](#)
- Pingkun Yan named the P.K. Lashmet Career Development Chair [\[More\]](#)

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

Best regards,

Juergen Hahn
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