

Williamson, Wenda

From: Williamson, Wenda
Sent: Tuesday, December 05, 2017 12:53 PM
To: Williamson, Wenda
Subject: News from the William G. Lowrie Department of Chemical and Biomolecular Engineering

Greetings!

I hope this finds you well and that you have enjoyed a successful and productive Autumn Semester.

We are sending our department newsletter, *Koffolt News*, electronically this year. Please read it below if you like, or **click here** to view it online.

Wishing you the very best for 2018 and beyond,

Andre F. Palmer
Professor and Chair

From: Ohio State William G. Lowrie Department of Chemical and Biomolecular Engineering [<mailto:cbe@osu.edu>]
Sent: Monday, December 04, 2017 3:42 PM
To: Williamson, Wenda
Subject: News from Ohio State Chemical Engineering

KOFFOLT NEWS

WILLIAM G. LOWRIE DEPARTMENT OF CHEMICAL
AND BIOMOLECULAR ENGINEERING



Issue 21 | Autumn 2017

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FACULTY / DEPARTMENT NEWS



Three new faculty join CBE

The department is thrilled to announce that Eduardo Reátegui (assistant professor, Cancer Research Cluster); Andrew Tong (research assistant professor/clinical assistant professor, Energy); and Andrew Maxson (clinical assistant professor, Unit Operations) have all joined CBE! [Read about their backgrounds.](#)



Lightning strikes four times for Palmer

CBE Professor and Chairman Andre Palmer has received a fourth four-year R01 from the NIH in under a year supporting his research on artificial red blood cells. The fourth R01, totalling \$2.8M, brings Palmer's NIH R01 total to \$8.4M. [See how Dr. Palmer's research could lead to saving lives.](#)



Lee develops breakthrough 'one-touch healing' nanochip

Professor James Lee and researchers at The Ohio State University Wexner Medical Center developed a new technology, Tissue Nanotransfection (TNT), that can generate any cell type of interest for treatment within the patient's own body. [Find out how it works.](#)

[Wyslouzil sets new record creating 'squarest' ice crystals ever](#)

[Asthaigiri publishes in Science](#)

[More research grants for faculty](#)

[Alumni honor Jack Zakin](#)

[Faculty Awards and Honors](#)

[El-Monier secures sponsorships for eight petroleum engineering students](#)

ALUMNI NEWS



Jacob Elmer earns NSF CAREER award for gene therapy research

Not only did Villanova University Assistant Professor Jacob Elmer (PhD '11) win a \$500,000 NSF CAREER award, he also received \$300,000 from the NSF and \$254,000 from the NIH this year. [Discover how he created his niche.](#)

[Class of '67 enjoys campus reunion](#)

[Alumni earn awards](#)

UNDERGRADUATE NEWS



Lost in space? Not CBE students!

As fall semester kicked off, nearly 200 CBE students attended a NASA Internship Info Session hosted by their peers to learn what it takes to become a NASA intern. [Find out what students did on their internships!](#)

[Student AIChE Chapter launches awards program](#)

[Undergraduate Research and Awards](#)

GRADUATE PROGRAM NEWS



Chemical engineering students win Pelotonia cancer research fellowships

Under the biomolecular arm of chemical engineering, today's engineers reach into medical research by using the principles of engineering, and three CBE students have won Pelotonia Cancer Research Fellowships to support their research. [Find out what motivates them.](#)

[Graduate student leadership and awards](#)



A message from the Chair

A quality educational program begins with its faculty, and as we look to the future, CBE is aggressively recruiting faculty to meet the growing demand for its chemical engineering programs. [Read the Chair's full message.](#)

[Support the Department](#)

[CBE News Summary](#)



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