The cover illustration of the Fall 2020 Alumni Magazine featured a story of faculty member and students in the College of Engineering producing protective equipment fighting against COVID-19.
The Lilian C. Hsiao group’s research article in the Department of Chemical and Biomolecular Engineering (CBE) was featured on the cover of the journal of *Applied Polymer Materials*.

The cover design was selected and published on the journal of Analytical Chemistry. It illustrates a smartphone device to detect bacterial toxins in a drop of water on a chip. The research was led by Qingshan Wei Group in CBE.

A sketch of a novel approach to prevent seeds/seedlings from pathogen was converted into a vector-based design. This cover was selected and published on the journal of *ACS Sustainable Chemistry and Engineering*. The research was led by Saad Khan group in CBE.

Surface topographies is illustrated by zooming in on various sizes, shapes and spatial organization abound in nature. This cover was selected and published on the journal of *Soft Matter*. The research was led by Jan Genzer group in CBE.

Enlarging into a microfluidic platform can better illustrate lifelong high-resolution and high throughput imaging of subtle aging phenotypes in *C. elegans*. This cover was selected and published on the journal of *Lab on a Chip*. The research was led by Adriana San-Miguel group in CBE.

The illustration can add more details in the research on a microscopic scale. This design not only copies the surface structure of biochar but also the chemical reactions in the porous surface. This cover was selected and published on the journal of *Environmental Science: Water Research & Technology*. The research was led by Douglas F. Call group in CCEE.