

## **OneBeach message video – “Public Good During the Pandemic”**

### **CONOLEY:**

Hi. I am Jane Conoley, president of Cal State Long Beach, with another OneBeach message during the COVID-19 pandemic.

Thank you for this opportunity to share information about The Beach community’s response. In my last message, I highlighted the great work of our faculty and staff, who are doing remarkable things to ensure student success, provide instruction through alternative means, and to keep our campus up-and-running.

I would like to take this opportunity, now, to turn the spotlight on some of the great things The Beach community is doing for the world beyond our campus.

To help explain how we are harnessing innovation, creativity and compassion at The Beach is Roman Kochan. Roman is dean and director of the university library, and as a result of his forward thinking, and in collaboration with our College of Engineering, the campus’ Innovation Space is working to help health care workers, patients and our communities during this crisis.

Roman.

### **KOCHAN:**

Thank you President Conoley.

Last year, we dedicated this facility – the Innovation Space – here in the University Library. Working closely with Dr. Christiane Beyer, who is the I-Space’s technical director and an associate professor of Mechanical & Aerospace Engineering at our College of Engineering, we are using some of the facility’s technologies to provide face shields to health care workers.

Our I-Space is an interdisciplinary design facility that includes 3D printers, laser cutters, digital scanners, and specialized software. It features advanced machines and technology that unify and expand upon the related labs currently located across campus. The goal of the I-Space is to provide services that accelerate innovation and enhance our students’ learning experience and employability. No one imagined we would utilize the I-Space the ways we are now, but because of

the talents and dedication of our faculty and students, we are using it for the very best of reasons.

By way of I-Space's 3D printers, we have been able to manufacture protective face shields for the frontline staff at St. Mary Medical Center here in Long Beach. This, in turn, protects those they come in contact with on a daily basis – including colleagues, patients, and their loved ones.

There is more work to be done and this space – and the people who work in it – will be addressing new challenges as they come. And they will continue doing it with the OneBeach spirit.

Thank you, and now back to President Conoley.

**CONOLEY:**

Thanks, Roman.

In addition to the work being done in our I-Space, students and alumni who learned about 3D printing there have taken those skills and also are applying them to health and safety needs by creating face shields.

Not far from campus, The Maker Society – originally a 3D printing club at The Beach – has evolved into a small business in Garden Grove that is owned and run by current and former CSULB students. As a business, they can make these face shields at their print shop for \$5 and are charging \$10, which means that for every one mask sold, one will be donated. Their goal is to produce 1,000 face shields and donate them to local hospitals all over Southern California. So far, they have delivered over 250 face shields to hospitals and have another 250 to deliver this week. Numerous health care systems and facilities will benefit from this work.

And I want to give a shout-out to colleagues in our College of Natural Science and Math, who gathered a significant number of Personal Protection Equipment items for delivery to frontline health care providers.

I am so proud of the effort and commitment our Beach community continues to make during the pandemic. Many have embraced the OneBeach spirit and are going the extra mile for others. Many are giving back in ways that substantial

By continuing to work together, as OneBeach, we will surmount the pandemic's challenges and emerge resilient.

Be well.

We are OneBeach.