

UC SANTA BARBARA

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## [A Message of Gratitude and Hope for the New Year]

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Reply-To: us6-48295c60c5-99a4c0955c@inbound.mailchimp.com

To:

UC SANTA BARBARA  
College of Engineering

Grateful. Thankful. Hopeful.  
**Happy Holidays!**

### A message from Tresa Pollock, Interim Dean of the College of Engineering

Greetings to our College of Engineering family,

I hope this message finds you well after completing the fall quarter, our first fully in-person term following fifteen months of remote instruction. I am extremely grateful to you and proud of you for the perseverance, patience, compassion, and determination that you have displayed while rising to the many challenges of these unprecedented times. I further appreciate the role that each of you has played in making our return to campus as successful and normal as it has been. We looked out for one another and showed mutual respect by wearing face coverings and following campus mandates and guidelines. That teamwork and communal spirit made the dream of returning to campus become a reality.

As we look back on this quarter and look ahead to the new year, I'd like to share with you some of the recent honors and recognitions received by COE faculty and students, and also provide a glimpse of some innovative efforts being undertaken in the college to solve some of society's challenges.

Wishing you and your families the happiest of holidays, and a healthy and prosperous New Year.

Best,

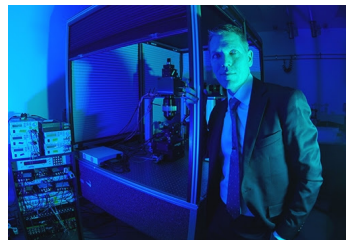


Tresa Pollock, Interim Dean  
UC Santa Barbara College of Engineering



### Convergence 28

Read the Fall/Winter 2021 issue of UCSB's magazine of engineering and the sciences online.



### A New Microscope for Imaging Neural Circuitry

The new device from Spencer Smith's lab has unprecedented capability for observing neural activity.



### Extraordinary Accomplishments

IEEE, the world's largest professional organization, recognizes four College of Engineering faculty for pioneering research that impacted society.



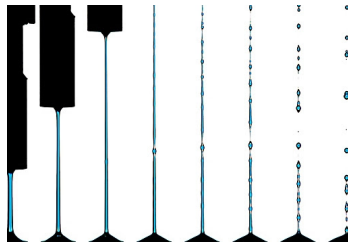
### Prince Charles Honors LED Lighting Pioneers

The Prince of Wales presented the Queen Elizabeth Prize for Engineering to the pioneers of LED lighting, including Distinguished Professor Shuji Nakamura.



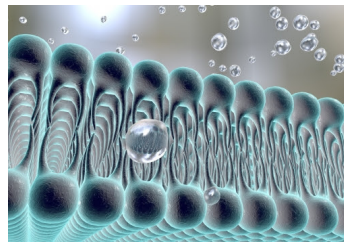
### Early Accolades

UCSB ranks first among public universities in percentage of eligible junior faculty who received NSF Early CAREER awards between 2016-'21.



**American Physical Society  
Awards Top Prize to UCSB-  
Produced Video**

The work captures the fluid dance of liquids as they stretch, break, and atomize.



**Geometries of Life**

Nina Miolane receives prestigious NIH R01 grant to better understand membrane proteins through geometric deep learning.



**Best in Building**

Henley Hall achieves LEED Platinum, wins 2021 American Architecture Award and other honors.



**Highly Cited Excellence**

Four engineering professors rank among the world's most influential scientists.



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