

Endnotes

What will Caltech accomplish in the next 100 years?

The multidisciplinary, collaborative science conducted by people like Nobel laureate/chemical engineer Frances Arnold and microbiologist Dianne Newman will also push boundaries in medical fields. Their research will result in better treatments for debilitating diseases like autoimmune disorders, cystic fibrosis, and other chronic illnesses.

Rebecca Witkosky (PhD '19)
LOS ANGELES, CA

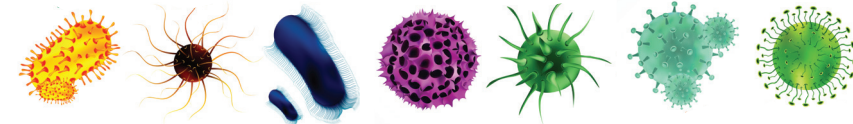


Remain "Caltech."

Saif Hussain (BS '78)
WOODLAND HILLS, CA

With the recent \$750 million Resnick donation, if Caltech can soon find major breakthroughs to avert global climate disaster, that may be the most significant accomplishment.

Dave Hermeyer (BS '70)
SAN FRANCISCO, CA



Substantially improve biomedical engineering devices, including nanomachines to fight diseases and physical disabilities.

John Haworth (BS '61)
RESEDA, CA



David Shaffer (PhD '74)
FLAGSTAFF, AZ

Show how to scale up quantum computers using a modular approach. Caltech will also contribute an answer to the foundational question in physics: "What is the meaning of quantum mechanics?"

James Davis (BS '62)
SANTA BARBARA, CA

For more Endnotes responses, go to magazine.caltech.edu/post/endnotes-accomplish

Caltech will lead the creation of the information industry after CMOS, setting the standards for technology and architecture for 2030 to 2070.

Phil Neches (BS '73, MS '77, PhD '83)
SUMMIT, NJ

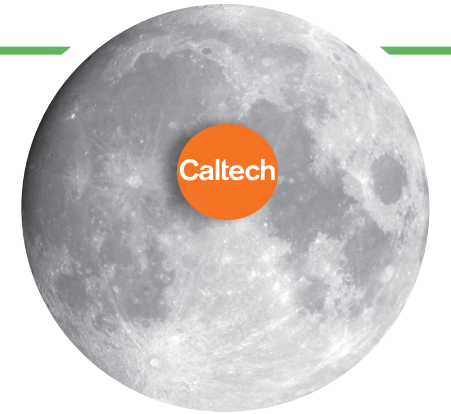
Develop cellular and nanotechnology to modify embryos to repair birth defects in utero.

CJ Beegle (BS '82)
TRONDHEIM, NORWAY

Achieve sustained gender parity and greater diversity among faculty and the student body.

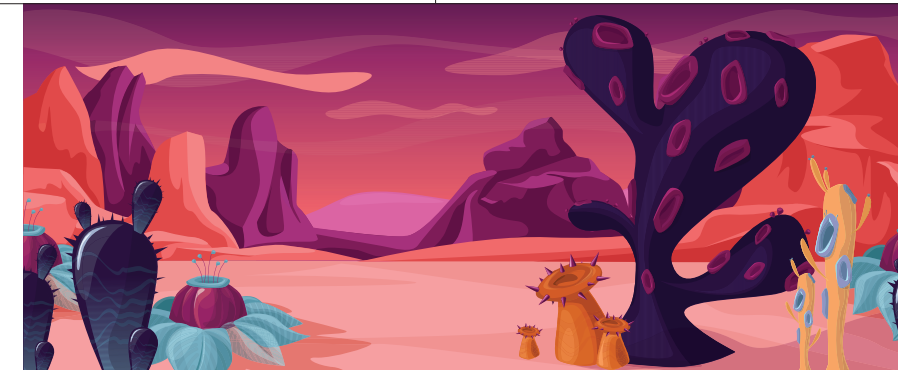
Diverse communities are successful communities! Let's not forget the social progress aspect of sustaining excellence in innovation and technological advancement!

Stephanie Reyes (BS '16)
CHICAGO, IL



Open a campus on the moon.

Woodrow Wilson (PhD '70)
SAN MARCOS, CA



Discover life outside the solar system.

James Wolfenbarger (PhD '90)
RIALTO, CA

Discover renewable energy sources to help curtail global warming and develop electronic devices that will run on the power sources available in the surrounding nature. Caltech will also enable breakthroughs to develop cures for AIDS and neurodegenerative diseases.

Ardsher Ahmed (MS '86)
SAN JOSE, CA

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