

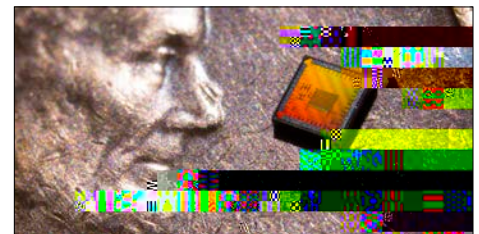
## Engineering Professor Named One of the 100 Most Powerful Women in Mexico in Forbes Ranking

UC San Diego mechanical and aerospace engineering professor Olivia Graeve has been named one of the 100 most powerful women in Mexico, according to a Forbes 2017 ranking. The magazine recognized Graeve as an internationally known expert in nanomaterials manufacturing who runs the industry-focused CaliBaja Center for Resilient Materials & Systems at the Jacobs School of Engineering, as well as the Xtreme Materials Laboratory. The publication also cited the fact that Graeve, a member of the Mexican Academy of Engineering, collaborates with researchers across Mexico and actively promotes women and underrepresented minorities in science and engineering. Graeve is the creator and driving force behind the new CaliBaja Education Consortium and the ENLACE bi-national summer research experience, two innovative cross-border engineering education programs run from the Jacobs School.

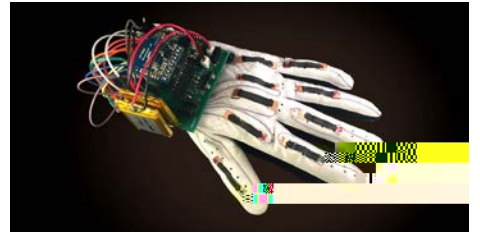
Learn more: [bit.ly/Mx100Most](http://bit.ly/Mx100Most)

## Near-zero-power Temperature Sensors for Wearables, Smart Home Devices and More

Electrical engineers at UC San Diego have developed a temperature sensor that runs on only 113 picowatts of power — 628 times lower power than the state of the art. This near-zero-



## Low-cost Smart Glove Translates ASL Alphabet



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