

# Endnotes

If you won a MacArthur award, what would you use the money to do, create, or explore?

I will use it to create the world's smallest and most user-friendly continuous glucose monitor to help more than 420 million diabetes patients live a productive and positive life.

**Muhammad Mujeeb-U-Rahman (PhD '14)**  
IRVINE, CA

I would develop a fleet of drones with high-resolution video that would be launched in major West Coast cities in the event of an earthquake.

**Tom Heaton (PhD '79)**  
PASADENA, CA

An augmented reality system that pinpoints small foreign objects (e.g., glass splinters) inside a human body and helps to extract them quickly during a surgery.

**Ivan Grudin (PhD '08)**  
PASADENA, CA



I would create a miniature rocket to launch geology samples off of Mars.

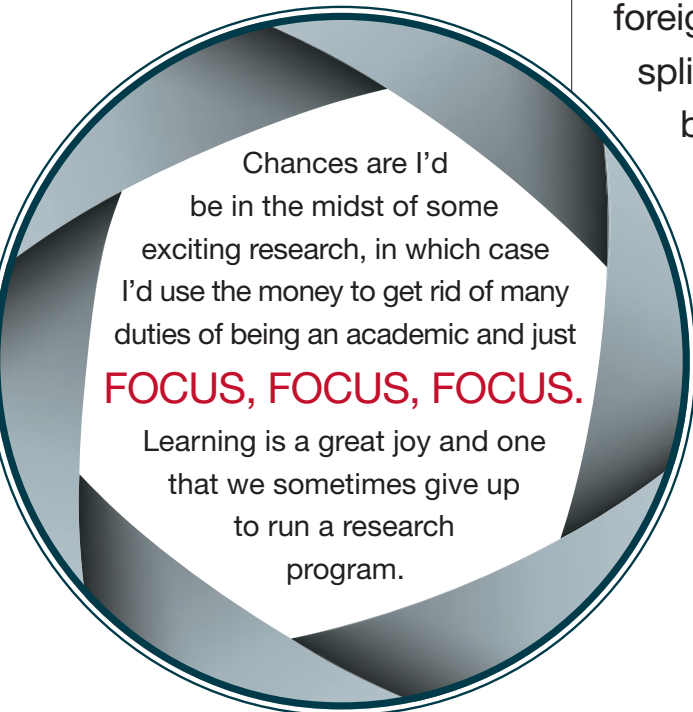
**John Whitehead (BS '81)**  
DAVIS, CA

I would use the money to look into the safety (or danger) provided by the older flood control dams in Southern California. Particularly, evaluate their vulnerability to debris flows.

**Robert Tait (BS '62)**  
PASADENA, CA

My passion in these, my later years, is science education. If only everyone in the world had a proper education, especially in science, then many of today's problems would not exist. With the money and recognition from a MacArthur award I would be able to reach more students with online science lessons using real experiments and hands-on measurements.

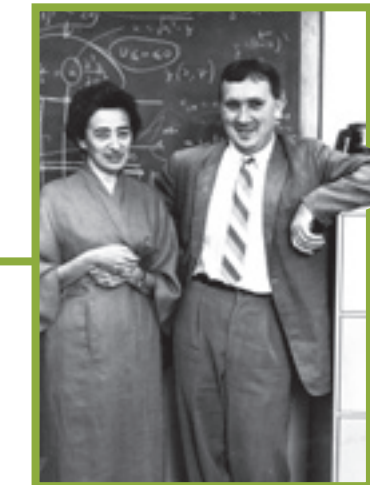
**Harry Keller (BS '63)**  
MANHATTAN BEACH, CA



**Joel Bowman (PhD '74)**  
ATLANTA, GA

I would use the money to support a graduate or postdoctoral fellowship or research grant targeting specifically STEM parents (particularly but not limited to women) who may have suffered hardship while balancing their work with parenting duties.

**Vivian U (BS '06)**  
LA HABRA HEIGHTS, CA



I would spend at least a year examining the Caltech archives looking at the unpublished work of John Todd and Olga Taussky-Todd for research they did on the Frobenius-Taussky-Zassenhaus theorem.

**Nicomedes Alonso (BS '82)**  
MOORHEAD, MN

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