



THE FUTURE IS  
ALREADY HERE



## ▮ The Opportunity Gap

### **We are falling behind.**

The future is here yet we don't have the intellectual horsepower it's going to take to compete in the tech and engineering arms race. Actually, we do.

It just hasn't been discovered, nurtured and allowed to flourish the way we'll need it to in order to stay at the forefront of innovation.

There's an opportunity gap between STEM-based companies desperate for people and talent, especially the underrepresented populations of women, African Americans and Latinos who have the capabilities but are often not aware of or have access to the resources needed to realize their maximum potential and thrive in STEM-related careers.

## ▮ Connecting Talent with Need

### **We can forge ahead.**

What our country lacks is an infrastructure that can build a dedicated evergreen pipeline connecting talent with need with measurable benefits for both parties. Actually, we have the infrastructure, we have the plan and we have a series of test cases proving not only that it works, but that it can work for generations to come. What we have is Base 11.

**“I was blown away by the Base 11 summer interns. Their performance at Caltech, this past summer, was as good as the undergraduates who came from top universities.”**

Guruswami (Ravi) Ravichandran –  
Otis Booth Leadership Chair, Division of Engineering and Applied Science  
John E. Goode, Jr., Professor of Aerospace and Mechanical Engineering  
California Institute of Technology

“Base 11 gave me the confidence I needed to pursue a computer science degree at a top-tier university.”

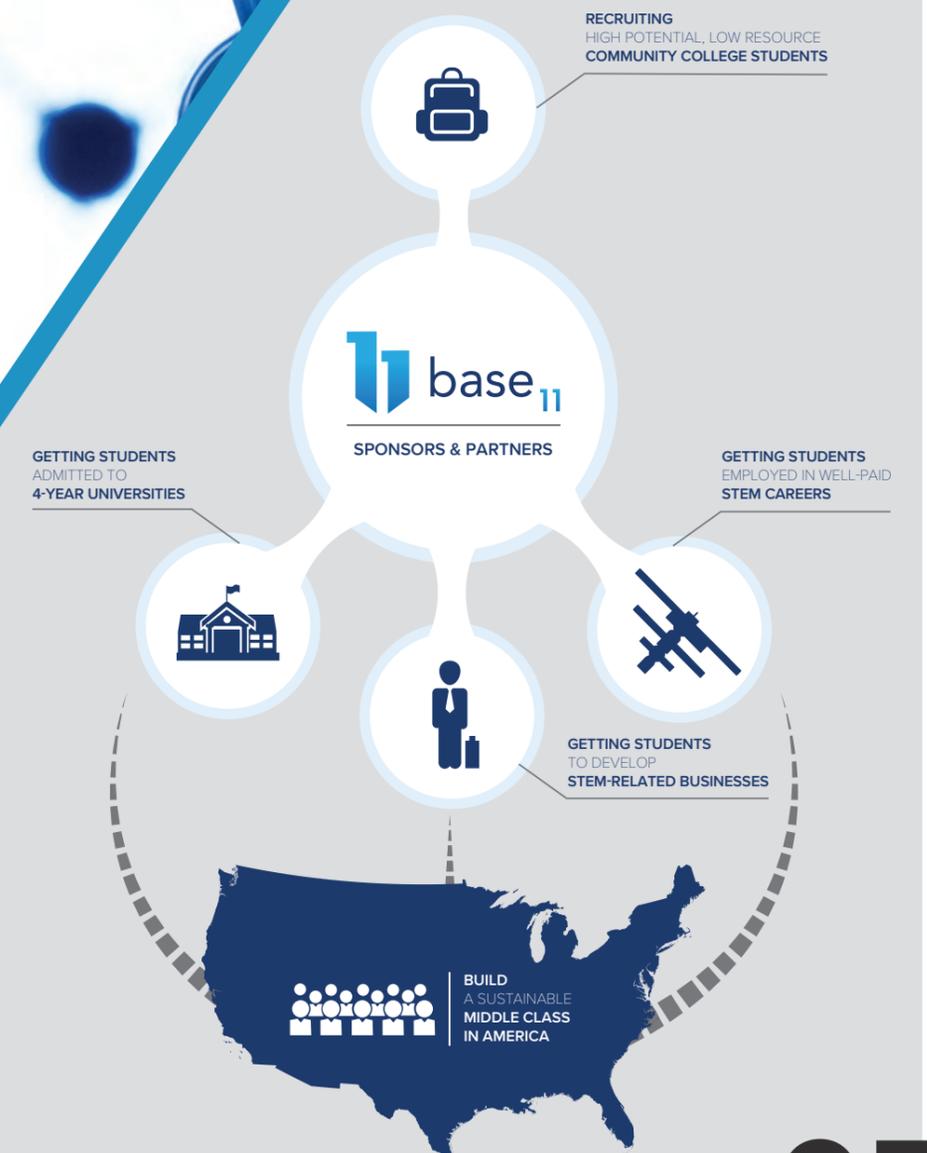
Paul Grad –  
West Los Angeles Community College  
and Base 11 intern at Caltech

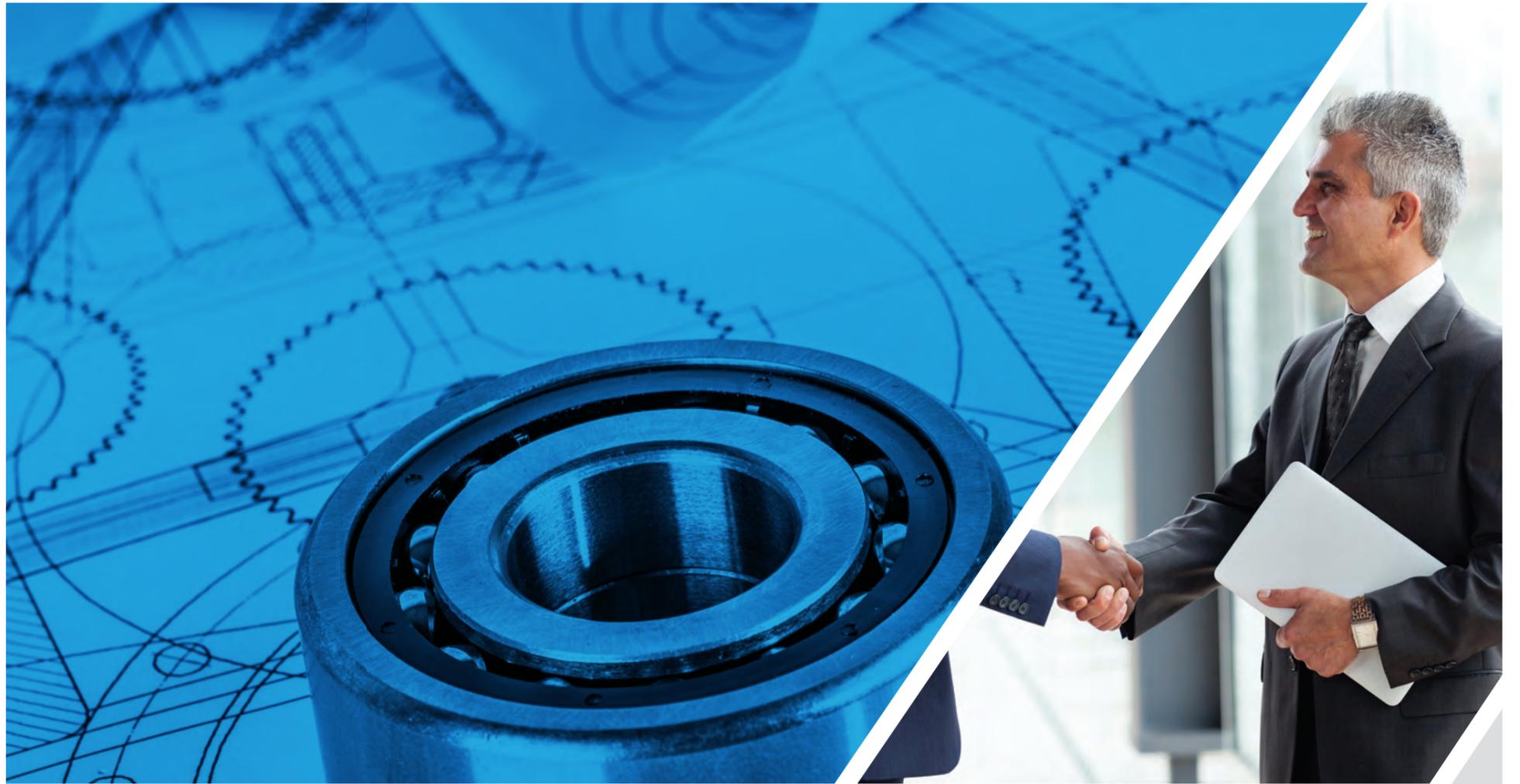
## Base 11

### We're building a STEM workforce.

Base 11 is a connector matching STEM businesses, educational institutions and entrepreneurial opportunities with the high-potential, low-resource students that have shown interest and talent but lack the resources and access needed to allow their interest to grow. Our signature solution, dedicated partners and growing base of support is about much more than just funding, financial aid or general STEM education.

It's a one-of-a-kind strategy specifically designed to change the way people think. It takes a tactical, active approach, specifically finding motivated talent and creating a dedicated path for them to succeed in a very short period of time. Success is defined as STEM-related employment, admission to a four-year college in a STEM-related field or the development of a STEM-related business in less than 24 months.





## ▀ The Victory Circle

### **We're inspiring a revolution.**

The tangible results will change lives and family legacies. We'll change the trajectory of an educational system that currently does not provide a clear pathway for high-potential, low-resource students. Base 11 will help individuals break through the societal barriers and become the fuel for our mission to build a sustainable middle class in America.

And we're doing it quickly with success being defined as employment in a STEM-related job, admission to a four-year college in a STEM-related field or the development of a STEM-related business in less than 24 months. It's our Victory Circle, establishing a tangible destination and providing inspiration for our students and ourselves to get there now.

**“The vision and approach of Base 11 are making a difference. We're excited to be partners and expand the pipeline of talent to USC engineering!”**

Yannis Yortsos — Dean of the Viterbi School of Engineering at the University of Southern California (USC)

## ▀ Get Involved

### **We can't do it without you.**

Base 11 is led by a world-class management team, board of directors and advisory board. We have partnerships with world-class institutions including Caltech, University of Southern California, University of California, Irvine and the Smithsonian National Air and Space Museum. We've built a network of innovative community college partners across the country and have attracted major funding from leaders in philanthropy. We've funded the formation of Aerodrome, LLC, a teaching airport, whose mission is to produce a highly-trained workforce in the exploding field of unmanned aircraft systems (drones).

Our initial goal is to empower 11,000 student leaders, creating a positive impact on their families and their surrounding communities and changing the lives of over a million people along the way. With the growing support of companies, institutions and individuals like you, we will get there. Together, we will build a sustainable middle class in America.

“Base 11 is exactly the right partner at exactly the right time.”

Gregory Washington –  
Stacey Nicholas Dean of Engineering,  
Samueli School of Engineering at the  
University of California, Irvine (UCI)



## Join our list of esteemed partners:



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