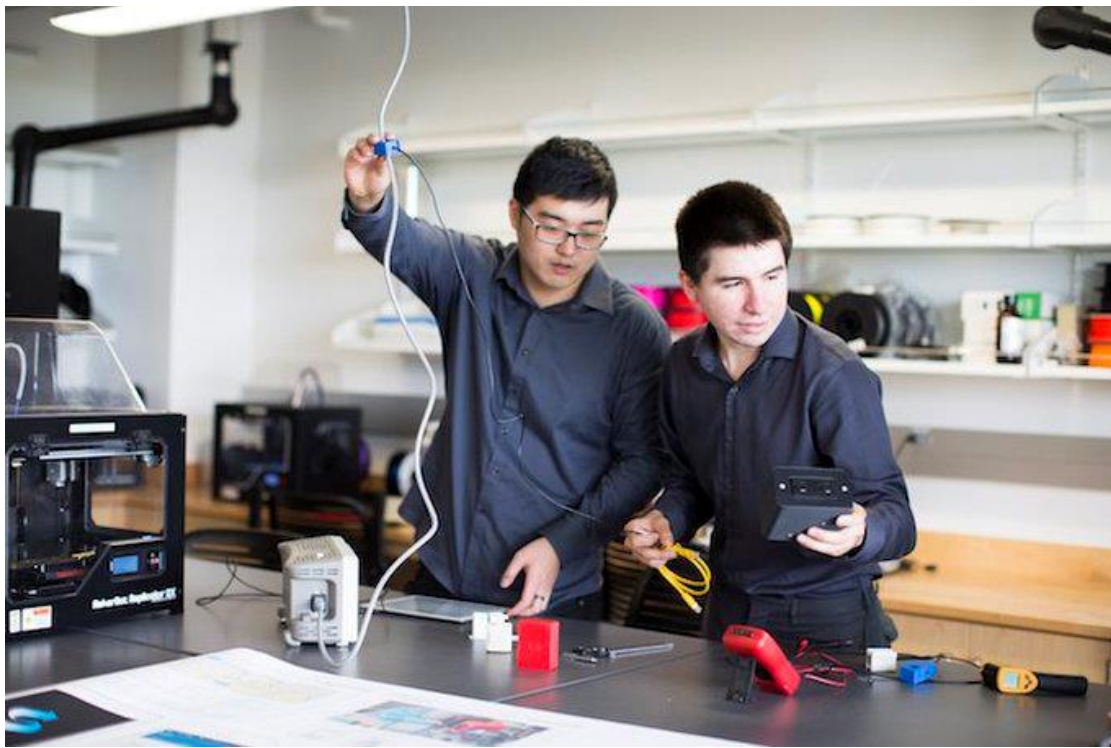


# UC Merced Venture Lab - June 2017

The UC Merced Venture Lab is a community business incubator that partners with people to design and grow new businesses.

We help people explore entrepreneurship as a career, with the goal of strengthening and diversifying the economy through creation and attraction of new businesses, to create new jobs and to deliver on the promise of innovation.



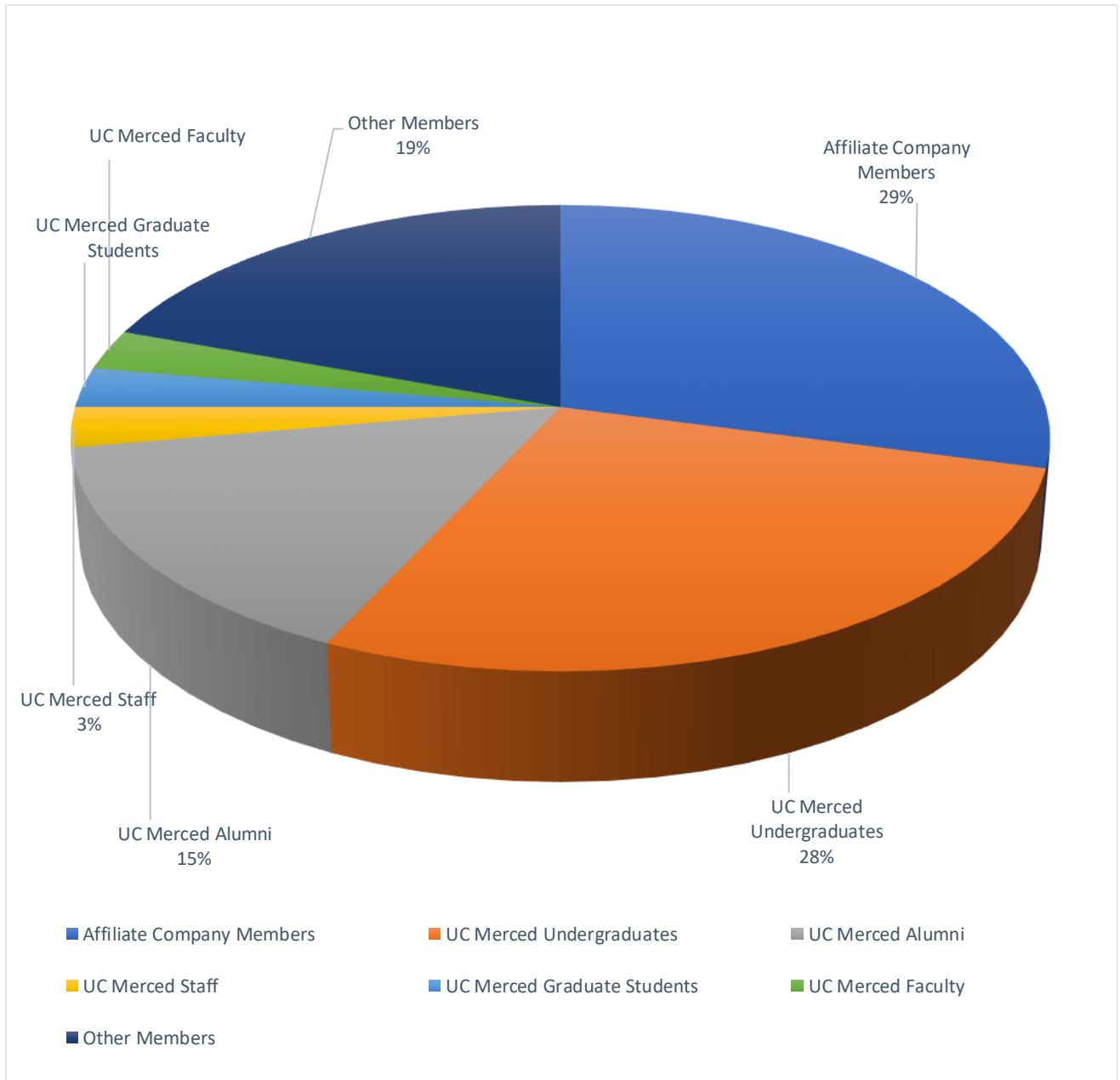
*Two UC Merced Venture Lab Entrepreneur Members*

**TO LAUNCH NEW COMPANIES, THE UC MERCED VENTURE LAB OFFERS:**

- MENTORS
- FREE LEGAL ADVICE
- CONNECTIONS
- CO-WORKING SPACE
- SEMINARS & WORKSHOPS
- NETWORKING

# Who is in the UC Merced Venture Lab?

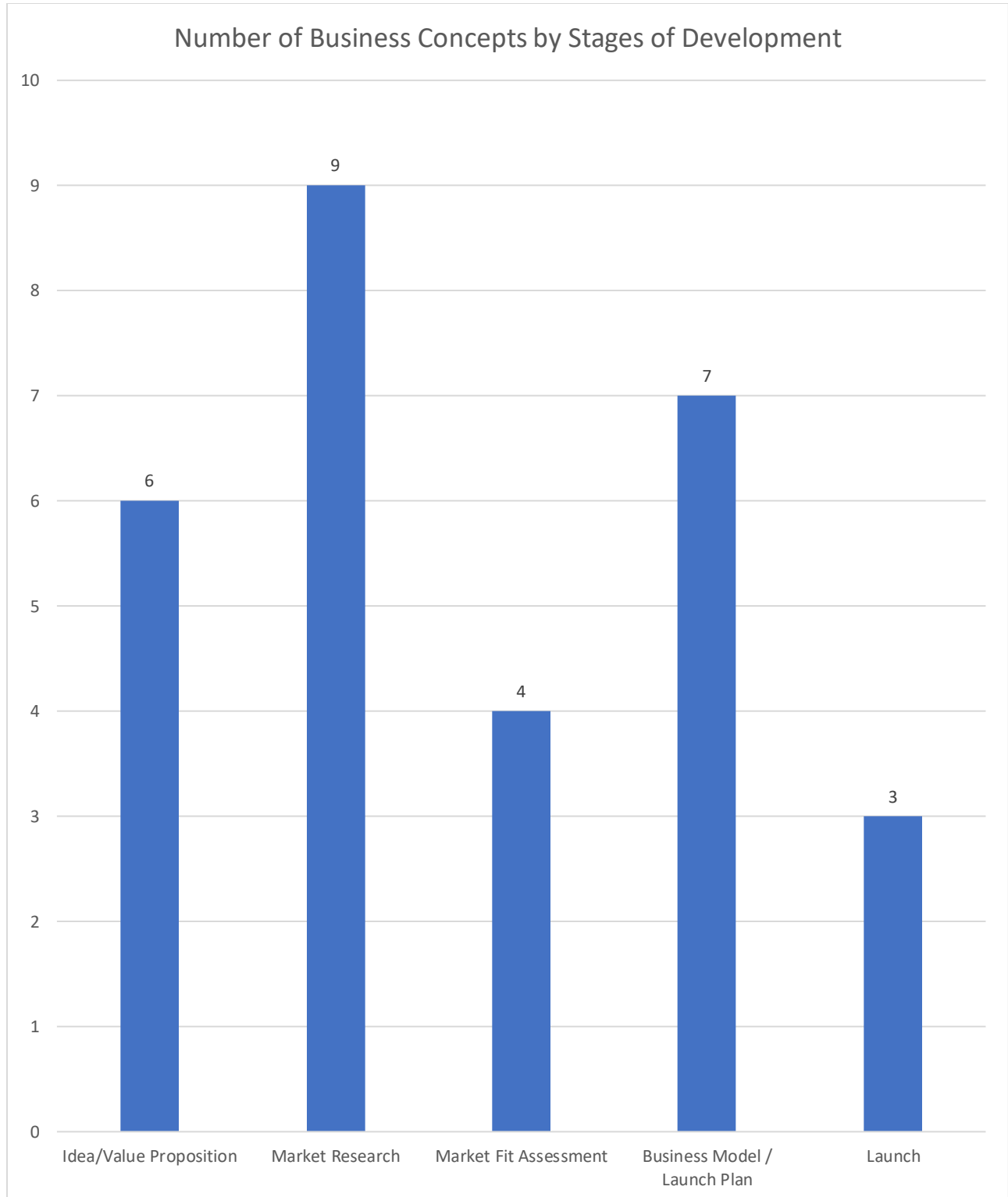
As of June 2017, the UC Merced Venture Lab has a total of 72 members.



# What are the stages of developing a business in the UC Merced Venture Lab?



# How are our members progressing?



# UC Merced Venture Lab Business Concepts

## Venture Lab Members

BEAT	Educational company that provides K-12 STEM education and professional development to teachers.
Call to Inspire	Nonprofit that creates programs designed to reduce bullying in schools for students K-3.
Custom Hair Products	Tool to assess hair type and the key nutrients that will help it grow.
Division Workshops	Dance company that brings inspiration, innovation, and growth to dancers and their communities regionally, nationally, and worldwide.
Dymaxion Rider	A new way to drive and experience cars and other vehicles.
Eirene Technologies	Quantum device for detecting stealth threats encountered at the border.
Enfant	A tool that translates the needs of infants into actionable decisions.
Gold Nanoparticles	Nanoparticles that can be used to deliver medication to patients with cancer.
Grin Buddy	A self-awareness health-app.
Grocery Shopper	Provides grocery shoppers with nutrition-comparison tools.
Iterate	A educational tool to learn coding
LaunchList	Software for managing and editing large image collections.
Local Marketing	Business that connects with small shops in downtown Modesto to marketing resources Assistance to boost sales.
MapCat	Smart Grids for rural communities
Music Group	Music Artist
Plastic, Soft Metal Repair	Tool for on the go automobile repairs
PTSD Device	Device to assist hyperventilating patients.

# UC Merced Venture Lab Business Concepts

SAFE	Student Athletes focusing on education.
Selfless Health	Donation based website that creates transparency between donors and recipient.
Silverstar Ranch	Producing Angus Beef Cattle for Merced, Mariposa, and Madera Country.
Skateboard Wheels	A quick attachable or detachable wheel sleeve with treading to enhance the experience.
Smart Walker	Smart walking frame that reminds users to use it while walking.
Solar Construction	Integrating novel solar energy conversion systems with construction to develop self-sustainable homes in Merced.
Sweep Energy	Software that assists large production facilities with data management and diagnostics.
Talon Tote	Easy ceiling tote storage in garages.
Tau Ceti Labs	Teaching science and engineering through quality stimulation games.
Tergis Tech	A medical device company that focuses on making hospitals cleaner through Solutions mechanical means, rather than pharmaceutical.
Town, Inc.	Incorporation of a local town into a city of innovation
Yosemite Excursions	Concept that combines customized adventures with outdoor education to positively influence our impact on the environment.

# UC Merced Venture Lab Affiliate Companies

ACT 4 Media	Establishing a rental house located in the Central Valley and Sacramento Delta region to fulfill film needs between Los Angeles and San Francisco.
ArqBravo Group	A sustainable transportation solutions company exploring manufacturing opportunities in the Central Valley.
Brilliant Perspective	Startup Drone business currently using drone scouting equipment to help manage crops.
Farb Guidance Systems	Removing the driver from farming machines to give farmers full control and command of their fields with the use of the industry's latest guidance technology.
Life Saving Images	Mobile mammography company dedicated to convenient health screening.
Milano Technical Group	Generates a unique vantage point in product development and new technology integration so that only the finest products are designed and created.
SIGBT	The Super-Insulated Green Wall aims to help people interested in building cost effective energy efficient homes that can be easily and quickly constructed with minimal training.
New Business Practicum	UC Berkeley Law School's New Business Practicum helps low-income entrepreneurs with limited legal services, by answering questions, providing template forms, and giving guidance on common legal issues

# Member Spotlight



**Julio Perez** is currently a Mechanical Engineering student at UC Merced with experience in sustainable energy research. Perez is in the conceptual phase of Solar Homes Construction. His project aims to integrate an innovative and sustainable system for meeting the thermal energy needs into the construction of new homes in Merced, CA. He wants to aid in the inevitable transition of a renewal energy to stimulate economic growth in the Central Valley by refocusing the economic dependency of energy. As a member of the Venture Lab, he aims to gather the resources, guidance, and mentorship necessary to cover all aspects of his business and to transition Merced into a sustainable community.



**Gene Panferov** is a Computer Science and Engineering major at UC Merced. He is currently working with a group of Australian entrepreneurs to bring a highly efficient brick from Australia to the U.S. He is currently working on identifying a market in the U.S for this product, and finding manufacturing and faculty partners. He is also in the beginning stages of working on his own venture where he plans to identify problems with electrical infrastructure in disadvantaged areas and create more sustainable off-grid communities. As a member of the Venture Lab, Gene aims to create a presence of SIGBT LLC. in the U.S as well as establishing his own venture to improve sustainability in local communities.

**UC Merced Venture Lab**

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