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.

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 December 2017, the **UC Merced Venture Lab** has a total of 59 members.
What are the stages of developing a business in the UC Merced Venture Lab?

1. Idea / Value Proposition
   What is the business idea?

2. Market Research
   Who is the customer? What do they want?

3. Market Fit Assessment
   Can we deliver value to the customer?

4. Business Model / Launch Plan
   How will we make it happen?

5. Launch
   Doing business!
How are our members progressing?

Number of Business Concepts by Stages of Development

- Idea/Value Proposition: 0
- Market Research: 12
- Market Fit Assessment: 7
- Business Model / Launch Plan: 2
- Launch: 4
UC Merced Venture Lab Business Concepts

Venture Lab Members

**Agricultural Lighting**  
Specialized agricultural lighting for indoor plants or animals

**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.

**Cardiac Arrest Prediction**  
Tool that assists patients with detecting oncoming cardiac arrest.

**Division Workshops**  
Dance company that brings inspiration, innovation, and growth to dancers and their communities regionally, nationally, and worldwide.

**Eirene Technologies**  
Quantum device for detecting stealth threats encountered at the border.

**Enfant**  
A tool that translates the needs of infants into actionable decisions.

**FDM Bicycle Design**  
Using 3D printing to create new designs in bicycles.

**Gold Nanoparticles**  
Nanoparticles that can be used to deliver medication to patients with cancer.

**Grocery Shopper**  
Provides grocery shoppers with nutrition-comparison tools.

**Gun Law Compliance**  
New device for automatic rifle owners to be compliant with new gun laws.

**Iterate**  
A educational tool to learn coding.

**LaunchList/Ordino**  
Software for managing and editing large image collections.

**MapCat/Zyloni**  
Smart Grids for rural communities.

**Market Research Concept**  
Project to explore market problems and apply entrepreneurial solutions to them.

**PTSD Device**  
Device to assist hyperventilating patients.
UC Merced Venture Lab Business Concepts

**Security System**  
Software that improves the landscape of consumer-level security devices

**Selfless Health**  
Donation based website that creates transparency between donors and recipient.

**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.

**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.

**Tiny Home**  
The vision for Tiny Home Communities is to design a creative space for entrepreneurs, creators, innovators, engineers and new startups to prototype their eco-friendly and self sustainable designs in the interest of society and local economies.

**Town, Inc.**  
Incorporation of a local town into a city of innovation

**Yosemite Excur.**  
Concept that combines customized adventures with outdoor education to positively influence our impact on the environment.
## UC Merced Venture Lab Affiliate Companies

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>ACT 4 Media</td>
<td>Establishing a rental house located in the Central Valley and Sacramento Delta region to fulfill film needs between Los Angeles and San Francisco.</td>
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<tr>
<td>Arensis</td>
<td>Specializes in converting locally sourced solid organic waste into renewable electricity, heating and cooling.</td>
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<tr>
<td>ArqBravo Group</td>
<td>A sustainable transportation solutions company exploring manufacturing opportunities in the Central Valley.</td>
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<tr>
<td>Brilliant Perspective</td>
<td>Startup Drone business currently using drone scouting equipment to help manage crops.</td>
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<td>CodeX</td>
<td>A summer program that teaches low-income middle school students how to code, such as app development.</td>
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<tr>
<td>Ellie Mei-USA Brand</td>
<td>An eclectic, online boutique committed to bringing you high quality fashion. Elegent and stylish, high quality and fashion.</td>
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<tr>
<td>Farb Guidance Systems</td>
<td>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.</td>
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<tr>
<td>John B Goods</td>
<td>A bread bakery that feeds individuals and families, and plans to supply bread to events and supply local restaurants with locally made bread.</td>
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<tr>
<td>Life Saving Images</td>
<td>Mobile mammography company dedicated to convenient health screening.</td>
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<tr>
<td>Livermore Group</td>
<td>Help in contributing technical experience to new venture concepts in an advisory capacity, such as proposal development.</td>
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<td>Livingston Community Health</td>
<td></td>
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<tr>
<td>LivTechs</td>
<td>A business that provides supplies computer hardware and software to defense, aerospace and intelligence agencies.</td>
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<td>Minuteman Press Inter.</td>
<td>A full service design, marketing and printing center in Merced, CA.</td>
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<tr>
<td>Monoclonal Antibodies</td>
<td>Alternative means of generating monoclonal antibodies</td>
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UC Merced Venture Lab Affiliate Companies

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.

STARRR HUB

UCB 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.

VGG Consulting

Watasensor Technology Provides consulting and advise on international careers in science, higher education, and engineering.