

# Maseeh Entrepreneurship Prize Competition (MEPC) Information Session

Denise McKenzie Hovig Tchalian Rob Schoeben

Viterbi-innovation@usc.edu

### **Mission and Overview**



#### **Maseeh Entrepreneurship Prize Competition (MEPC):**

- Engineering school's flagship business pitch competition
- Inspire engineers to tackle today's biggest challenges
- Help bridge gap between ideas/research and marketplace

#### Program in a nutshell:

- NSF Innovation Corps "I-Corps" business workshops
- Seasoned mentors in commercialization
- \$50K grand prize
- Culminates in a finals with investors

# **2021 Winning Team**



#### Watershield

Watershield created a bioinspired water barrier, made of silicone-based polymers that adhere to the skin without the use of any chemical irritants. This barrier offers cancer patients an infection-proof, shower experience.



# **2020 Winning Team**



#### **GrayMatter Robotics**

GrayMatter Robotics develops AI-Brains to transform commercially available robots into smart assistants to improve the quality of life for industrial workers, increase productivity, and enhance the cost-competitiveness of manufacturing companies.



### **Recent Winners**

# USC Viterbi School of Engineering



AIRBOND: Prepreg production technology without an autoclave

Thermal View Monitoring:
Better image guidance for
cancer ablation

2016

2019



2018

Apeiron: Technology that extracts graphene from natural gas, resulting in zero-emission energy

2017



Nose Knows: App to make it easier to recover runaway dogs and other pets using individualized nose imprints

# 2015 Grand Prize Winner Brain Injury Research Systems

Providing fast and effective concussion screening on the side-lines!



Team of Engineers, Doctors + Nurses

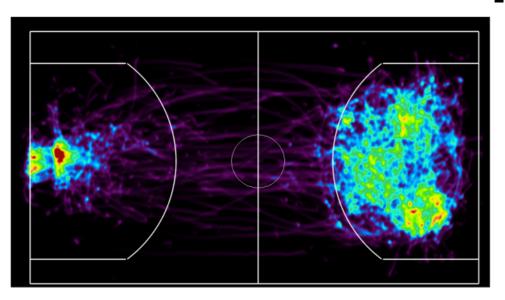
# 2014 Grand Prize Winner Comfort Correct

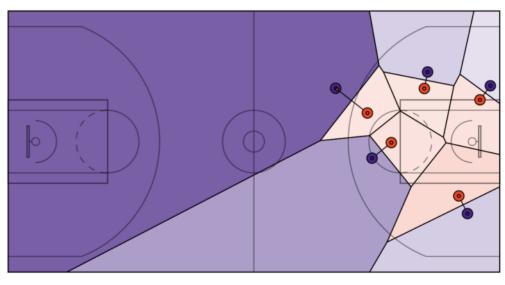
Providing superior orthodontic treatment using programmable memory wire!



Team of
Engineers
+
Dentists

# 2013 Grand Prize Winner Second Spectrum





"We turn numbers into insight," creating meaning from spatial temporal data collected from motion-tracking cameras

Investors – Mark Stevens and Andy Rappaport
Customers – LA Clippers

# **USC** Viterbi

School of Engineering

# Even if you don't win...



David Hodge – 2011/2012 CSBA graduate, MEPC 2010

HOT TOPICS YAHOO APPLE FACEBOOK TWITTER GOOGLE MICROSOFT NSA

CrunchGov









### Apple Acquires Embark, Another Mapping App With Transit Information



Thursday, August 22nd, 2013

Comments



#### 15-20 teams will be selected

Each team gets \$500 Customer Discovery Grant

#### ~6 entrepreneurship workshops

 Customer discovery, business model canvas, intellectual property, start-up financials, pitching

#### 1+pool mentors

- Dedicated mentor matched at kick-off
- Expert mentors at workshop
- Pool of additional mentors also available

#### 4-5 finalists and multiple winners

Compete for \$100K+ cash prizes and legal services

#### **Connection**

Top team showcased at Viterbi Awards



# **\$50K Grand Prize**



#### **Grand Prize**

MEPC offers a grand prize of \$50,000 to launch your startup.

### Free Legal Services

Four finalists will win \$50K in free legal services – \$20K for first place, \$15K for second place, \$10K for third place, and \$5K for fourth place.

### **Customer Discovery Grants**

All admitted teams will receive \$500 to conduct customer discovery.



# **Rules and Eligibility**

#### **Team Structure**

- Each application must include a current VSoE student founder
- Faculty team members and alumni welcome
- Members from other USC schools encouraged to join teams
- Members from other schools and outside communities as well
- The maximum number of team members is five

# 2022 Grand Prize Winner ????

#### XXXXXXXXXXXXXXXX

Team of Engineers + ????





2021-2022 Schedule	
Tech Startup Networking Event	Thu, Oct 7, 2021
Application Deadline 11:59pm PT	Mon, Nov 1, 2021
Kick-off Event	Fri, Nov 19, 2021
Workshops	December – April 1
Pitch Prep / Semi-Finals	Thu, Apr 7, 2022
Final Presentations	Fri, Apr 29, 2022

#### Join a team!



If you have an idea and need a team...

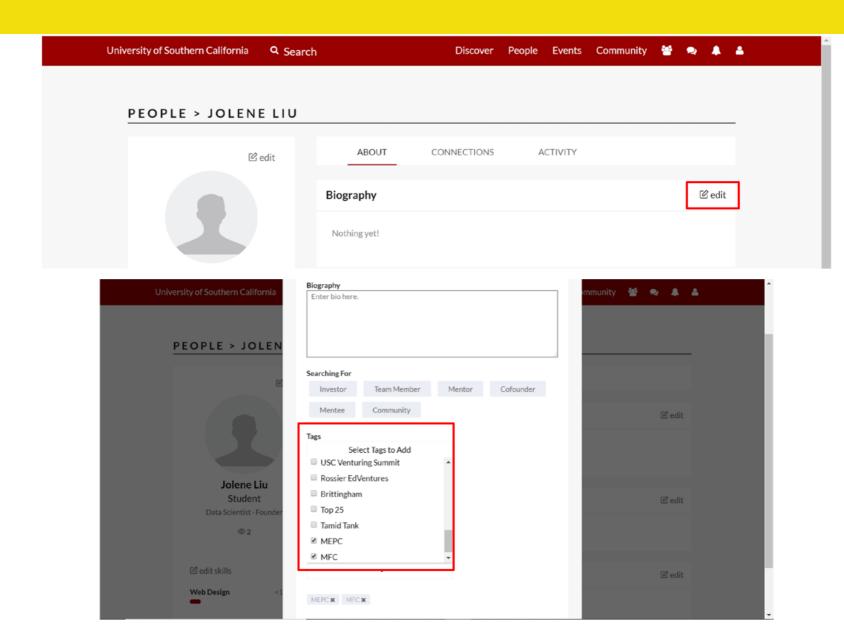
Or want to find a team with an idea...

- Go to <a href="https://usc.startuptree.co">https://usc.startuptree.co</a>
   Startuptree is a platform for USC founders and their community
- 2. Create an account and tag your profile with 'MEPC'
- 3. (Optional) Add your project or venture to the platform so others can find it in their searches
- 4. Refer to the full Startuptree instructions if needed



# **Tagging on Startuptree**

School of Engineering



### **Get involved!**

- Think like an entrepreneur!
  - Getting started Take classes
  - Short immersion Join the Summer Smasher
- Got an idea?
  - Join competitions finals spring; compete next fall
  - Find a home base Apply for residence in Viterbi Startup Garage
- Need funds to explore your idea?
  - Learn about the market Apply for I-Corps programs
  - Develop a prototype (for university research only) Apply to Mousetrap Fund
  - Learn nuts and bolts Participate in the Synchrotron accelerator
  - Ready for action Apply to the Viterbi Venture Fund
  - Ready for prime time! Apply to the Real Deal



Email: Viterbi-innovation@usc.edu

Website: <a href="https://viterbiinnovation.usc.edu/mepc/">https://viterbiinnovation.usc.edu/mepc/</a>

**Application:** 

https://form.jotform.com/212424330070136



# If you had to pick, which startup founder are you most like:

- Anne Wojcicki
- Elon Musk
- Mark Zuckerberg
- Other