



JON BRUMLEY

**TEXAS VENTURE LABS**

THE UNIVERSITY OF TEXAS AT AUSTIN

# Venture Expo

## Event Program

May 2, 2013

[tvl.utexas.edu](http://tvl.utexas.edu) | [@TXVentureLabs](https://twitter.com/TXVentureLabs) | [#VentureExpo](https://twitter.com/VentureExpo)

Welcome to the Spring 2013 Venture Expo at the University of Texas at Austin hosted by the Jon Brumley Texas Venture Labs. The University of Texas at Austin has a diverse culture of technology commercialization and entrepreneurship. This event showcases the technological advancements and innovation happening in and around UT. We hope that you will enjoy the program.

**Registration: 12:00 pm – 1:00 pm**

**Welcome: 1:00 pm – 1:15 pm**

**Presentation Block A: 1:15 pm – 2:00 pm**

- StatusPath
- Carnegie Design Systems
- Amatra
- infinite io

**Break: 2:00 pm – 2:15 pm**

**Presentation Block B: 2:15pm – 3:00 pm**

- AuManil
- Saltare
- SalesVu
- Equipboard

**Break: 3:00 pm – 3:15 pm**

**Presentation Block C: 3:15 pm – 4:00 pm**

- Admittance Technologies
- Kymyk
- Altogen Labs
- Graphene Materials

**Break: 4:00 pm – 4:15 pm**

**Presentation Block D: 4:15 pm – 5:00 pm**

- Convergence Wireless
- Cellular Machines
- Vampire Labs
- Moniker Guitars

**Closing Comments: 5:00 pm – 5:10 pm**

**Venture Showcase: 5:30 pm – 7:30 pm**

*Venture Expo may be videotaped. By entering the room, you grant permission for your image and voice to be exhibited without restrictions or limitations for educational or promotional purposes by The University of Texas at Austin.*

# Texas Venture Labs Programs

## TVL Accelerator

The TVL Accelerator connects local start-up companies with talented and entrepreneurial graduate students from the Colleges of Business, Law, Engineering and the Natural Sciences. These students work with the company's founders on semester long projects that address important issues facing the venture as they get ready for financing. The total amount raised by companies participating in this program in the last three years exceeds \$50 million.

**Join as a Startup:** The deadline to apply for the Fall semester is July 15, 2013. The application can be found at [bit.ly/TVLcompapp](http://bit.ly/TVLcompapp).

**Join as a Student:** The application for the Fall 2013 semester was due on February 27, 2013. We will begin recruiting students for the Spring of 2014 in October of 2013. To learn more visit [bit.ly/TVLstudents](http://bit.ly/TVLstudents).

## Venture Labs Investment Competition

The Texas and Global VLIC are annual competitions aimed at graduate student led new ventures from the University of Texas and around the world that are seeking funding. Some notable former competitors include Phurnace Software, uShip, eVapt, Ordoro and Halsa Pharmaceuticals.

**Learn more:** To learn more about the VLIC, visit [bit.ly/GVLIC2013](http://bit.ly/GVLIC2013).

## TVL Scholarship Program

The TVL Scholar Program allows aspiring entrepreneurs to compete for an MBA scholarship and access to a variety of resources that will enable them to further refine and eventually launch their venture.

**Apply:** The next TVL Scholarship Competition will be held in February 2014. Applications are due on January 7, 2014. To learn more and to apply, visit [bit.ly/TVLscholarprogram](http://bit.ly/TVLscholarprogram).

## TVL Office Hours

TVL holds office hours every Friday from 11:00 am – 12:00 pm at Café One Twenty Five in the AT&T Executive Education and Conference Center. Anyone interested in learning more about our programs or discussing their business ideas should attend.

**Get Involved:** An RSVP is not necessary, but is appreciated. To RSVP, visit [bit.ly/TVLofficehours](http://bit.ly/TVLofficehours).

## Social Media

Find us online at [tv.utexas.edu](http://tv.utexas.edu) or on Twitter at [@TXVentureLabs](https://twitter.com/TXVentureLabs). Contribute to today's conversation using [#VentureExpo](https://twitter.com/hashtag/VentureExpo).

## Texas Venture Labs Spring 2013 Partner Companies

*The following companies have all participated in the most recent TVL Accelerator program.*

**Admittance Technologies** is committed to improving the quality of life of patients with heart disease through innovative electrical engineering solutions. We provide a platform technology compatible with all existing pacemakers to determine heart volume in real time. CardioVol™, our flagship product, is ahead of the curve in three areas by providing: 1) the only device which can determine the hemodynamic stability of ventricular tachycardia, 2) an automatic therapy to tune the timing of pacemakers previously implanted in these patients, 3) the earliest detection of impending heart failure, and 4) technology that requires no additional surgery because we are piggybacking into devices already indicated in all patients with weakened hearts. We are currently working on a completely new platform with Texas Venture Labs involving tissue viability that will be valuable in markets such as kidney tumor surgery, organ transplant, and ablation surgery for arrhythmias.



**Altogen Labs** is a Good Laboratory Practice (GLP)-compliant laboratory that provides innovative biotechnology research services for pharmaceutical, biotechnology, and academic institutions worldwide. Our scientists have years of experience and expertise that includes all types of pre-clinical CRO studies, cell and molecular biology research and development. Altogen Labs recently developed a bioremediation technology based on an approach using the most potent oil-degrading bacteria found at multiple oil spill sites in Texas. This technology allows remediation of large amounts of hydrocarbon-contaminated liquids or soil. We have completed laboratory and field tests, performed genome characterization, secured IP, and are focused on commercialization of this technology.



**AuManil** provides a Predictive Retention solution for online software companies to increase retention rates of their most financially and socially valuable customers - the "whales." Our team of data scientists analyzes an end user's financial and product usage behaviors to predict individual lifetime value, churn risk and life-cycle patterns. The patterns let our customers engage their end users with personal messaging or offers to increase retention rates, average ticket prices or social influence.



**Carnegie Design Systems** provides chip design services to the semiconductor industry in the processor, audio, communication, power and consumer electronic space. Carnegie Design Systems has developed C3 (Correction Code Cryptography), a class of encryption algorithms based on correction codes for the data security space.



**Cellular Machines** vital storage units such as food or drug refrigeration is becoming more essential due to FDA and other government agencies apply stricter requirements. Cellular Machines designs and manufactures a \$399 monitoring device that uses the cell phone network to send text message alarms and continuously send reports to a Cloud Server. Installation takes five minutes and no IT skills are needed. While still a start-up company, Cellular Machines has installed over 170 products as part of a test marketing program through the [www.refrigerationmonitor.com](http://www.refrigerationmonitor.com) website. Twenty percent of the customers have reordered. All of the software and circuit designs were done in-house. The success of the test marketing effort prompted the company redesign the product to achieve 35% less cost and add a line of wireless temperature sensors. The TVL analysis will include recommendations of what markets to concentrate on and possible funding or merger opportunities.



**infinite io** is a stealth-mode IT systems company developing disruptive technology for the data storage market. Our game changing new technology combines Flash memory with Cloud storage to help datacenter managers gain control of exploding data storage costs. It's an accepted fact that eighty percent or more of all data is written once and never accessed again and that inactive data in the typical datacenter doubles every twenty four months or less. Infinite io is developing technology to automatically control and manage the massive growth of inactive data that consumes the majority of most IT storage budgets while dramatically increasing the access performance of data that is actively used.



**Moniker Guitars** gives you the ability to design and purchase custom electric guitars online. Choose colors, shapes, and parts and even add text and graphics to make your new guitar truly unique. All our guitars are built in Austin, TX and shipped to your door. Design yours at [MonikerGuitars.com](http://MonikerGuitars.com)



**StatusPath** is an online platform for recurring employee status reports. Our customized status report templates and status report samples, intuitive user interfaces, and built-in collaborative tools enable our customers to write and read better status reports more quickly. We love status reports, so you can too.



**Vampire Labs** as founded in Austin, TX, by a handful of eclectic, pioneering talents focused on ending vampire energy loss with innovations designed to save energy on a massive scale at minimal cost. To date, Vampire Labs has a dozen issued or pending patents for technology that eliminates vampire energy loss in mobile device battery chargers, external power supplies, and microprocessor cores.



## Austin Technology Incubator Companies

*The following companies are members of the Austin Technology Incubator (ATI).*



The Austin Technology Incubator prepares technology startups to compete successfully for growth capital. ATI, in the IC<sup>2</sup> Institute at The University of Texas at Austin, has a 25-year history of successful new venture support. ATI has helped more than 250 companies raise over \$1 billion of investor capital. More than 85% of ATI's 2012 graduating class received funding totaling more than \$200 million. ATI has a dual mission: promote economic development in Central Texas through entrepreneurial wealth and job creation, and provide a “teaching laboratory” in applied entrepreneurship for UT-Austin students and faculty.

**Amatra SmartSource** is an integrated bi-directional crisis/urgent communication platform to manage emergency and/or rapidly evolving situations. The system provides geo-based real time notifications to target audiences using multiple communication channels. No sign-up is required for members of the public to receive notifications pertinent to their current location. Customers include governments, educational institutions and enterprises worldwide that require a smart and secure notification system.



**Convergence Wireless** reduces energy consumption for lighting in commercial buildings by up to 70%. Occupants are also able to control their space's lighting levels using their favorite smart phone or tablet. CWI automatically delivers personalization to occupants and demand response to utilities and building owners through a “Carrier Grade” implementation of the industry standard wireless Internet Protocol based IEEE 802.15.4. CWI also accommodates both ZigBee and 6LoWPAN based devices without the cost and complexity of gateways.



**SalesVu** is a fast growing Austin-based technology company offering the only mobile/cloud solution on the market that addresses the needs of small and medium businesses (retail, restaurants, and services) in a single product. SalesVu offers the ability to accept payments—such as cash, check, credit cards and gift cards—from iPad, iPhone, or Android devices and manage several devices/stores/employees in real time from a web-based cloud account. Other industry specific features include barcode scanning, SKU and inventory management, discount tracking, online ordering, CRM, Quickbooks integration, employee/labor tracking and more.



## UT Austin Companies

*The following companies have been founded by members of The University of Texas at Austin and are based on intellectual property and research produced therein.*

**Equipboard**, is a social commerce platform that allows consumers to research and buy the same equipment as their favorite professional musicians, athletes and more. The site also allows users to comparison shop from different merchants and to save and share their favorite items.

The logo for Equipboard, featuring the word "EQUIP" in blue and "BOARD" in orange.

**Graphene Materials** is developing a next generation transparent conductive film (TCF) called Graphlex™ to penetrate the TCF market which is expected to be \$5B by 2019 with a CAGR of 38%. Graphlex™ is a patent pending hybrid of graphene and metal nanowires. Current solutions are rigid and increasingly expensive. Graphlex™ provides a superior TCF solution due to its flexibility, conductivity, transmissivity and cost. The material will initially be sold as a flexible TCF for organic-LED displays, enabling the future of flexible electronics.

The logo for Graphene Materials, featuring a blue rectangular box with a white hexagonal icon on the left and the text "GRAPHENE MATERIALS" in white capital letters on the right.

**Kymyk** has developed a screening technology to test reactions for enantiomeric excess (*ee*). Screening reactions for *ee* is a bottleneck in the research and development of new chemical reactions. Kymyk is addressing this need using technology developed by Professor Eric Anslyn at the The University of Texas at Austin. The technology allows for parallel screening of *ee* and is over 100 times faster than current technologies. Kymyk is currently seeking funding through the SBIR program at the NSF with the support and collaborative effort of Merck Pharmaceutical.



**Saltare Systems** licenses a compact, lightweight, force-controllable actuator used in robotic exoskeletons and humanoid robots, areas projected to become a \$15 billion market within the next 5 years. The technology (provisional patent filed) has significantly higher combined efficiency and power density (47% higher) than competing solutions and has recently been adopted by NASA and IHMC, two worldwide leaders in robotics research.

