



INNOVATION

CONFERENCE & SHOWCASE

best-in-showcase & pitch competition awards

Texas startups battle it out live for
\$35,000 in cash & \$12,000 in-kind prizes



showcase award

Barbara & Paul Frison Best in Show \$10,000



pitch competition awards

HP Best in Show \$10,000

Accudata Best in IT \$5,000

Accudata Best in Life Science \$5,000

Andrews Kurth Kenyon Best In Energy \$5,000

Blue Lance/Reneka App Builders/Cyber Houston
In-Kind Best in Show \$12,000

IC&S

2017

Welcome to the Innovation Conference & Showcase (IC&S) 2017. IC&S is where technology, modern business, and creativity converge. We have brought together innovative minds, speakers who think outside the box, and an exhibition and pitch competition by high tech startups with next-gen technology.

Connect with a diverse group of entrepreneurs, technologists, business leaders, industry executives, investors, and innovation experts.

| | |
|----------|------------------------|
| 11:00 am | Registration |
| 11:30 am | Welcome & Luncheon |
| 11:45 am | HTC Graduation |
| 12:00 pm | Mayor Sylvester Turner |
| 12:25 pm | Scott Ziegler |
| 1:00 pm | Ram Shenoy |
| 1:15 pm | John Gibson |
| 1:30 pm | Exhibition Opens |
| 1:45 pm | Pitch Competition |
| 4:30 pm | Hugh Forrest |
| 5:00 pm | Award Presentation |
| 5:30 pm | Exhibition Closes |

join the conversation

Join the conversation using #ICS17 and find us on Twitter as [@HouTechCenter](#).

Visit [innovatehouston.tech](#) to see the full list of 2017 exhibitors, pitchers and sponsors.

#ICS17

guest speakers



mayor sylvester turner

Mayor *City of Houston*

The Honorable Sylvester Turner was elected Mayor of Houston on December 12, 2015, to serve a four-year term beginning January 4, 2016.

Sylvester graduated from the University of Houston and Harvard Law School before joining the law firm of Fulbright & Jaworski. He later founded the Houston law firm of Barnes & Turner in 1983.

In 1988, Sylvester was elected to the Texas House of Representatives to serve the people of House District 139 in Northwest Houston. He served until his election as mayor, working on the House Appropriations Committee for 21 years and serving as Speaker Pro Tem for three terms. He was appointed to several Budget Conference Committees to help balance the state's budget and served on the Legislative Budget Board.

afternoon keynote



hugh forrest

Chief Programming Officer *SXSW*

Hugh Forrest serves as Chief Programming Officer for South by Southwest (SXSW). Scheduled March 9-18, 2018 in Austin, this event brings together more than 50,000 industry creatives from across the United States and around the world. These creatives are inspired by nine days of panels, presentations, brainstorming, networking, deal-making, socializing, creating, innovating, and fun.

Forrest was named "Austinite of the Year" in 2012 by the Austin Chamber of Commerce (along with fellow SXSW Directors Roland Swenson, Louis Black and Nick Barbaro). In 2014, Forrest and these other SXSW Directors were named Austin Entrepreneurs of the Year by Ernst & Young.

In addition to his work at SXSW, he previously served on the National Advisory Board for the Poynter Institute in St. Petersburg, Florida. He is currently part of the Board of Directors for Austin Habitat for Humanity, as well a trustee for the Austin Awesome Foundation.



scott ziegler

Senior Principal
Urban Residential Studio
Ziegler Cooper Architects

R. Scott Ziegler is a thought leader on the subject of urbanism, and a frequent guest speaker at Rice University, Urban Land Institute, Texas Society of Architects, Multifamily Executive Conferences and, most recently, Architectural Record's Local Leaders Multi-Unit Panel.

Scott plays an active role in shaping the urban landscape through his published writings on the subjects of Sustainable Urban Growth Strategies and High Density Mixed-Use Developments. With projects totaling over \$4 billion in construction value, Scott is adept in providing design direction to his clients and insight into future design trends.

Scott's experience and knowledge of the profession have led his firm to design numerous award-winning projects. Scott's design experience reflects his belief that beautiful architecture enriches people's lives and expresses the spirit of our time through art, craft and technology.



ram shenoy

Chief Executive Officer
RBR Group

Ram Shenoy is CEO of the RBR Group, a technology product and service commercialization company working with Fortune Global 500 clients, with offices in Silicon Valley, Houston and Dubai. He is also Technical Director and Chair of the Technical Committee of the Project Production Institute, whose mission is to radically improve the execution of large capital projects across a variety of industries including oil & gas, renewable energy infrastructure, civilian construction and mining, through the application of operations science.

He currently advises venture capital and private equity companies on matters of technology and business strategy and due diligence in the energy sector. He serves on a couple of boards in startup companies, and a number of advisory boards. From 2013-2017, he served on the U. S. Secretary of Energy Advisory Board, as the sole representative from the oil & gas industry.



john gibson

Senior Advisor
Tudor, Pickering, Holt & Co.

John W. Gibson Jr. spent the first decade of his energy career working for Gulf/Chevron. He has served in numerous leadership roles – including President and CEO – at public and private companies, such as Landmark Graphics, Paradigm Geophysical, Tervita and Halliburton.

He currently serves as a director and audit chair of Orocobre Limited, a director of I-Pulse Inc., as Chairman of the Board of Trustees for Houston Baptist University, on the University of Houston's Energy Advisory Board, the visiting committee of the Texas Bureau of Economic Geology, advisor to Cottonwood Venture Partners, and the USC Global Energy Network Advisory Board.

He holds a Bachelor's degree in Geology from Auburn University and a Master's degree in Geology from University of Houston.

exhibiting companies



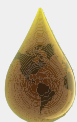
AIDAP

We are a Drilling Optimization company that combines drilling expertise and advanced data analytics to extract value and insight from real-time drilling data.



ALLVAR

ALLVAR manufactures semi-finished pre-formed metals for stabilizing optics.



Amros

Amros Corporation has developed a technology for shale that generates a Production Profile that shows productivity in barrels per day along the entire well.



AngelNet

AngelNet is a technology development company focusing on innovative solutions to challenges in energy, water and environmental issues.



AUGMENTes

AUGMENTes is a global technology firm offering the most advanced cloud based Digital Commerce platform for the retail industry.



Biodyne Development

Technology that delivers coordinated audio, visual and direct stimulation fine-tuned to the user's brainwaves to improve memory, mental acuity, and performance.



CADWOLF

Web-based platform that integrates the mathematics, documentation, and CAD aspects of engineering and coordinates the development of large structures.



Can I Get Hacked

The safest, fastest, and most complete way a business can begin and continue protecting themselves from cyber threats.



CAVU Biotherapies

Help veterinarians practice immune-guided medicine through our personalized T-cell service, COLT; immune description panel, IHAV; and cryobanking dog immunity.

Central District

A web & mobile platform creating a centralized simplicity center targeting middle and high schools to maximize teacher and student productivity.



Chaparral Environmental Solutions

Chaparral Environmental Solutions is an innovator in flow-back and produced water disposal systems.



China Vast Industrial Urban Development

China Vast Industrial Urban Development Company is an industrial real estate investment, development, promotion, and management firm.



Comener

The National Energy Council (Comener) oversees the transition of the companies from government control to the private sector.



CO Vouch

Solutions for importers and exporters needing auditable and reliable evidence of country-of-origin & -end use for products using smartphone-generated information.



Critical X Solutions

Our company supports clinicians and researchers with "best-in-class" biomarker analysis of archival cells and tissues.



DimDrop

DimDrop is a SaaS platform that makes it easy for organizations to create and manage mobile content for location-based augmented reality communications.



Drone Parks Worldwide

We're forging the future of experiential entertainment through Drone Parks™: safe, luxurious, and accessible spaces to fly a drone.



Drugshoppe

Drugshoppe is a new kind of R&D company that creates new pre-clinical therapeutics.



Dynamic Tubular Systems

Dynamic Tubular Systems develops self-setting well construction, completions, and interventions tubulars that preserve critical diameters.



Ebio

Ebio is involved in using bio-based production of biofuel, bioplastic, bioherbicide, and bacteria for oil well stimulation.



Eiffel Trading

Eiffel Trading is an online marketplace for contractors to buy, sell, and trade used construction equipment, heavy equipment, and materials nationwide.



General Number

Eliminates friction points from interactions & transactions between consumers & businesses while offering security features to shield personal information.



Geoplat

Geoplat has developed unique technology for construction and development of 3D models of oil and gas reserves with unprecedented accuracy.



GoTo Pills

GoToPills is an off-label information source that increases patient safety and decreases liability risks for health-care professionals.

Harvey Quality Building Systems

We help home builders and home owners build single family or multi-family residential housing through our patented automated residential construction systems.



iACHE

We have designed a communication portal that serves patient engagement, provider collaboration and marketing, and a virtual peri-operative surgical home.



INGENUeering

We develop IoT platforms that can sense things like beehives and analyze the data and send recommendations to beekeepers on how to best operate the hives.



Integrated Bionics (TITAN GPS Sensor)

We provide collegiate and professional teams with a competitive data advantage through real-time, ultra-high accuracy GPS data and video integration.



IntuiTap Medical

IntuiTap eliminates the guesswork from spinal punctures by providing physicians with a real-time map of the underlying vertebrae coupled with needle guidance.



Katz Water Technologies

We offer the ability to simultaneously reduce the market pain points of flare gas and produced water disposal costs while recycling the waste brine as a drilling fluid.



Keeping Your Kids Safe

Dedicated to safe, accurate & efficient transportation. Our system coordinates & communicates logistics for drivers, administrators, parents, caretakers and students.



LTEOIL

Utilizing non-thermal plasma combining electro-physics LTEOIL is pioneering a new frontier in efficient, responsible oil and gas production and processing.



M-Trigen

M-TriGen manufactures and markets micro tri-generation systems that produce on-site power, cooling and heat for commercial and residential customers.



MedeStat

MedeStat creates portable Emergency Medical Record solutions that work globally without relying on internet access.

MODIM & Mobile Biosensing Diagnostics (MBD)

MODIM is a next generation big data mining platform for analysis. MBD develops mobile biosensor detection and analysis systems.

MudLabs



MudLabs™ with our state-of-the-art mobile laboratory provides measurement of solids control efficiency to significantly reduce drilling costs.

NAJMTEK



Commercializing the virtualization of technical hardware into software applications, we design the future of mobile computing while being custodians of the planet.

NatGas Hub



Our website consolidates over a 150 natural gas pipeline websites allowing our customers to complete their gas nominations on one site.

NeuralVision Technologies



Artificial intelligence software company specializing in the use of computer vision to solve practical problems in document recognition and classification.

Noleus Technologies



Noleus is a medical device that enables faster return of bowel function, fewer complications, and earlier patient discharges following abdominal surgeries.

OARS360



Cloud-based collaborative workflow solution providing field engineers, technicians and supply chain personnel with necessary data and information.

ONCOUNITE



We help pharmaceutical companies that have long drug development cycles succeed by helping them make medicines faster.

OnlineShoutOut



ShoutOut! When You Go Out - A proprietary technology designed specifically for print and digital publishers to maximize user engagement and revenue.



Pamban Energy Systems

We provide advanced technologies for enhanced oil recovery by improving sweep efficiencies in wells with declining production.



Pandata Tech

We provide predictive failure analytics that incorporate machine learning and artificial intelligence to help reduce how long it takes to fix equipment.

Pegwin



We create solutions and tools to help hospitals stop avoidable patient harm and achieve high reliability healthcare.

PetroLessons



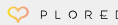
PetroLessons allows experts, training centers and companies to publish and sell their expertise in the form of training.

PhDsoft



PhDsoft monitors corrosion and degradation in complex assets keeping them safe and reliable while reducing maintenance costs and increasing asset life.

Plored



Plored is the platform where: users share insights with their favorite brands and get rewarded; brand shared content towards multiple channels.

Pterosail Systems



Pterosail Systems develops wind technology for use in commercial and recreational transportation platforms.

QuantumPro



We develop low-cost fly ash tracers for multistage hydraulic fracturing and re-injection operations in the E&P industry.

Qukku



An experiential learning platform enabling instructors to scale to thousands of students while offering one-on-one feedback via social technologies.



Radiosity

Our Odyssey Armament Training System™ (OATS) provides firearm users a realistic, decision-based firearm training system that works with every type of gun.



Replete Biotics

Replete Biotics is an innovator of novel medical devices that improve microbiome based sample collection and processing.



Resthetics

We convert waste anesthesia into a safe renewable resource.



Reveal Energy Services

We introduced simple, accurate, affordable hydraulic fracture mapping using surface pressure gauges so operators can increase contact with oil and gas.



Revterra

Revterra is developing a passively stabilized magnetic bearing system based on high temperature superconductor technology.



Rheidiant

Rheidiant applies industrial internet of things (IIoT) and machine learning technologies to solve big problems in the oil and gas industry.



ROWE Doctors

The Rowe Network is a network of physicians and healthcare providers delivering healthcare services through the web.



SandCheck

Our company finds meaningful data in oil field produced solids. We monitor proppant efficiency, and diagnose flow assurance issues.



ScribeRule

A SaaS-based cybersecurity platform that protects confidential information and enables 100% secure communication and collaboration.



Smart Health

Smart Health has developed an Artificial Intelligence powered smartphone app that enables Africans to have accurate medical diagnosis via their smartphones.



Smart Savior

Smart Savior is developing the first affordable pocket-sized defibrillator.



SpentDebt

SpentDebt is a financial technology company providing a micro-payment debt solution to help consumers reduce their debt as they spend.



Syzygy Plasmonics

We are developing an on-site modular system using light sources, no fuel-burn, to produce sustainable & low-cost hydrogen gas for fueling stations & industrial processes.



Trucker District

The very first driver-centric Eco-System for truckers. Disrupting the way truckers and the trucking industry connect, do business, and share valuable information.



Valhalla Healthcare

We use artificial intelligence and machine learning to deliver the affordable, accessible, and effective healthcare everyone deserves.



Water Lens

Disruptive water testing. No lab. No chemist. Just great chemistry and machine-learning algorithms.

please see addendum for post-print deadline exhibitors

exhibiting companies

pitching finalists



ALLVAR

We bring the world's first tunable thermal expansion alloys to market to commercialize reliable, affordable, scalable, tailored thermal expansion alloys.



Amros

An oil and gas service company providing formation evaluation and optimization of field development for shale plays, based on the proprietary innovative technology.



Biodyne Development

Technology that delivers coordinated audio, visual and direct stimulation fine-tuned to the user's brainwaves to improve memory, mental acuity, and performance.



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The safest, fastest, and most complete way a business can begin and continue protecting themselves from cyber threats.



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Our vision is a world in which the immense power of the cellular immune system can be harnessed to control cancer to improve overall quality of life for pets and people.

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Drone Parks Worldwide

Drone Parks Worldwide seeks to forge the future of every-thing drone by providing safe, accessible, and luxurious spaces for drone flight either physical or virtual.



Drugshoppe

Drugshoppe focuses on the early stages of pharmaceutical development, inventing preclinical therapeutics in parallel.



Eiffel Trading

Eiffel Trading is an online marketplace for used and surplus equipment and material, serving the heavy civil, marine, and oilfield construction companies.



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Mobile Biosensing Diagnostics (MBD)

MBD has developed a point-of-care in vitro diagnostics platform based on IP protected wet-chemistry, microfluidic transversal, and smart device integration.

MODIM

Module Imbalance (MODIM) leverages the strengths of supervised approaches, and the strengths of unsupervised bipartite networks.



NAJMTEK

We created a powerfully dynamic hardware and software tool that surpasses today's devices to deliver a more advanced set of functionalities and experiences.



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OARS360

Cloud-based collaborative workflow solution providing field engineers, technicians and supply chain personnel with necessary data and information.



Pamban Energy Systems

We are a technology-driven company that aims to improve subsurface resource recovery, including oil, gas, and geothermal energy.



Pandata Tech

We use the latest in machine learning and AI to provide predictive failure analytics to independent operators and small to midsize service companies.



PhDsoft

PhDsoft monitors corrosion and degradation in complex assets keeping them safe and reliable while reducing maintenance costs and increasing asset life.



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Replete Biotics

Our patented *Replete G* provides the standardization and efficiency needed to help advance the investigation and application of Human Microbiome-based science.



Resthetics

Resthetics has designed a medical grade canister that houses a proprietary compound that can easily adsorb fluorinated anesthetic gases.



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Financial technology company providing a micro-payment debt solution to help consumers reduce their debt as they spend.



Syzygy Plasmonics

Syzygy will develop, produce and sell hydrogen manufacturing systems that are modular, low cost, and produce on-demand.



Trucker District

The very first driver-centric Eco-System for truckers. Disrupting the way truckers and the trucking industry connect, do business, and share valuable information.



Valhalla Healthcare

Created assistant employing AI and evidence-based medicine to automate clinical documentation so physicians can spend less time documenting & more time doctoring.



Water Lens

Disruptive water testing. No lab. No chemist. Just great chemistry and machine-learning algorithms.

co-create | co-develop | deliver

Some of the world's greatest ideas started as thoughts scribbled on a napkin... You can trust that no matter the time or the place, our CPAs and Advisors are ready to co-develop what's next for your business.

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China VAST Industrial Urban Development Company Limited (6166.HK) is a pioneer and achiever of new urbanization construction and PPP models in China. It is an integrated industrial town developer, taking investment in infrastructure, industry upgrading service and industrial park operation as its core businesses.

VAST 宏泰

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INNOVATION WILL CHANGE THE FUTURE OF ENERGY.

WE AGREE.

Chevron is proud to sponsor the Houston Technology Center's efforts in driving Houston's vibrant innovation ecosystem forward.

Solving energy challenges takes the right combination of technology and breakthrough thinking. At Chevron, we're constantly applying technology in innovative ways to expand what's possible. Like designing next-generation software to better analyze well data. Or improving 3-D models to add unprecedented detail to seismic imaging. Advancements like these will keep the world moving forward for decades to come.

Learn more at chevron.com



human energy™

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Innovation is at the heart of everything we do at Shell. We invest more in research and development than any other international oil company and hire top engineers and scientists to focus on your challenges. Our innovation helps us create ground-breaking products that can significantly help to improve the efficiency and profitability of your business.



Find out more at shell.com

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their generous
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IC&S

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