

BAHEP extends its sincere appreciation for the continued support of the *Houston Chronicle* through this monthly supplement.

September 2015

## The time to get in the next big space race is now

In mid-November, a powerful three-day event will take place at Houston's George R. Brown Convention Center that has the potential of affecting the future of the business of commercial space.

**SpaceCom: The Space Commerce Conference and Exposition** is being engineered to ignite partnerships and innovation across multiple industries to tackle challenges and realize the benefits from new space technologies and capabilities.

The SpaceCom conference is being developed in conjunction with an Advisory Board made up of industry, academic and government leaders, including Bob Mitchell, president, Bay Area Houston Economic Partnership, and chaired by Dr. Ellen Ochoa, director, NASA Johnson Space Center.

"We began working on SpaceCom two and a half years ago right here in the BAHEP offices. The caliber of businesses and professionals who will be attending the event is exceptional. SpaceCom might be a real game changer for the commercial space industry," Mitchell said.

From November 17-19, 2015, experts and thought leaders across the aerospace, medical, energy, transportation, maritime, communications, and advanced manufacturing industries will gather to explore ways to accelerate expansion of an exciting business proposition – the application of space technology to fuel new market opportunities.

Over the course of three days, SpaceCom will explore these opportunities with solutions-oriented case studies, intensive roundtables and practical how-to sessions that target a very select audience of attendees.

**Global business executives to attend**  
SpaceCom attendees will be global business executives who shape the future of their businesses. They make strategic market and product development decisions. They drive in-

novation at their organizations. They recognize that commercial space is the next big space race and are seeking new customers who will provide limitless access to new markets through low Earth orbit (LEO) and suborbital activities. They will take important steps to form or strengthen relationships with:

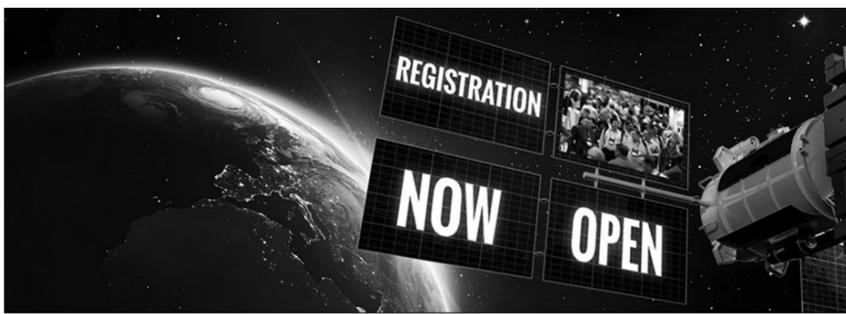
- Aerospace executives that provide space infrastructure, services and technology transfer
- C-suite business executives from the medical, advanced manufacturing, communications, transportation, and energy sectors (CTOs, CIOs, COOs, VPs of Strategy/R&D/Business Development)
- Policy makers and procurement officers from government agencies — including NASA and the FAA—involved in the development and exploration of space
- Space and defense ana-

lysts and consultants

- Technology business incubator and accelerator program representatives
- Universities and media.

### Space offers commercial opportunities

There is a belief in profitable and growing market opportunities in space, or the business of commercial space would not exist. The



global space market is booming with the entry of privately-funded companies, as well. Non-aerospace companies are

seeing bottom-line benefits from new space technologies and capabilities. In addition, new opportunities to develop partnerships are emerging and expanding. SpaceCom conference sessions will facilitate such opportunities and partnerships by focusing on:

- **Connecting** forward-thinking, non-space companies with existing space

space applications can fuel business innovation and drive new global commercial markets on Earth

- **Demonstrating** the benefit of using in-space capabilities (orbital and suborbital) to drive non-space industry productivity and profitability

- **Accelerating** the full utilization of the International Space Station (ISS) by commercial enterprises

- **Fostering** co-development of new technologies and partnerships between NASA and industry to allow humankind to expand beyond low Earth orbit in a meaningful and cost-effective way

- **Showcasing** the vibrant investment community focused on space-related activities.

### Registration remains open for stakeholders

The capacity of the George R. Brown Convention Center is big, very big, but it is not limitless. Registration remains open for both participants and exhibitors until the last seat is taken and the last square foot of the event space is occupied. Everyone who has a potential stake in commercial space can fill out a registration form at [www.spacecomexpo.com](http://www.spacecomexpo.com) (from which the information and photo in this article were taken). The time to get in the next big space race is now.

## Rep. Babin gives congressional report to members of Bay Area Houston Economic Partnership

U.S. Rep. Brian Babin (TX-36), a long-time dentist from Woodville, Texas, was first elected to Congress last November and took office in January.

He has already been appointed chairman of the U.S. House Science space subcommittee, an impressive start for the "oldest member of Congress' 2015 freshman class" as the congressman related.

Babin spoke in late August to members of the Bay Area Houston Eco-

nomics Partnership. About half of his presentation concerned "the freeing of people from the shackles of big government." He discussed proposals by the Environmental Protection Agency, an agency which he feels is out of control.

Babin explained that a vast part of the nation would be out of compliance with the EPA's proposed new ozone standards – not only District 36, which has the highest number of petrochemical

refining facilities in the United States – but also Yosemite National Park. Tens of thousands of jobs are at stake.

The congressman addressed the need for a long-term transportation funding bill, the lifting of the ban on crude oil exports, and international trade, as well. He also stated that NASA should shift a higher portion of its budget to human spaceflight, the International Space Station, commercial

crew and the space launch system (SLS).

In reply to a question from the audience, Babin closed by indicating that he has not yet made a decision on whether or not the Export-Import Bank should be reauthorized and welcomed input regarding this.



Rep. Brian Babin, D.D.S.

## BAHEP welcomes The AM Agency and Intuitive Machines, LLC, as newest members

### The AM Agency

The AM Agency is a technical services and recruiting firm. The firm provides technical resources in all industries and can help with everything from temporary to permanent and engineering to industrial personnel.

Bob Mitchell, president, Bay Area Houston Economic Partnership, stated, "The AM Agency is multifaceted offering many ser-

the applicant can work within the company culture. I look forward to getting to know our fellow BAHEP members better and to working with them to meet their needs."

The AM Agency's services include IT services, software development, classroom and e-Learning, communication plans and strategies. The firm's technical editing and SME (Subject Matter Experts)

Machines, LLC, was founded in 2013 by Steve Altemus with a core group of engineers from the NASA Johnson Space Center. The company serves the oil and gas industry, both subsea and land based; the aerospace industry, both commercial and government; and the biomedical device industry.

Mark M. Gittleman, P.E., joined Intuitive Machines, LLC, in July 2015 as its executive vice president, and he will represent the company within the Bay

Houston: energy, space, and medical. I'm also pleased to be involved with BAHEP once again, since I'm well aware of the important role that the organization plays in the region."

The work done at Intuitive Machines is highly advanced. The company's president & CEO, Steve Altemus, explains, "At Intuitive Machines we develop engineering solutions at the unimagined intersections between energy, medicine and aero-

autonomously controlling their movements and interactions.

"We connect machines to humans through smart data display and control interfaces making both operator action and machine performance more intuitive.

"As an engineering design and development think tank, we provide products and solutions that employ a 'flight proven' lean engineering development model.

"Our rapid iterative design-build-test capability significantly lowers develop-

## THE AM AGENCY

Technical Professionals and Consultants

vices in addition to professional staffing. The AM Agency specializes in technical training and technical editing, as well. They are a great addition to our membership."

Victoria Edgington is the president of The AM Agency and will represent the company within BAHEP. She said, "We at The AM Agency pride ourselves on being really good at finding the impossible. We will never try to fit a square peg into a round hole when it comes to finding our customers the right talent. We also spend a lot of time making sure

services support IT, biomedical and environmental fields. The AM Agency's primary clientele are government agencies such as the U.S. Department of Agriculture, the Forest Service, the Government Printing Office and NASA.

The AM Agency is located in Houston's Clear Lake area. Call 713.542.1741 for more information or visit [www.theamagency.com](http://www.theamagency.com).

### Intuitive Machines, LLC

Located in the Clear Lake area of Houston, Intuitive

Area Houston Economic Partnership.

BAHEP President Bob Mitchell commented, "The engineers at Intuitive Machines are designing future technology and offering innovative solutions within three different industry clusters. We are excited to have this dynamic company as a new member and to be working once again with Mark, who is a former BAHEP board member."

Gittleman replied, "IM is developing cutting-edge technology that will make a difference in the world for the three industries that are the economic pillars of

space. By leveraging state-of-the-art engineering tools and practices, integrated with current research and advanced technologies, we arrive at original outcomes.

"We improve on the equivalent of machine nervous systems, brain control functions, and sensory perception; from sensing and analyzing the world around them to

ment costs, and shortens the development cycle, while increasing the probability of success of any project."

Intuitive Machines, LLC, is located at 3700 Bay Area Blvd., Houston, Texas 77058. Call 281.520.3703 for more information or visit its website at [www.intuitivemachines.com](http://www.intuitivemachines.com).



BUSINESS to BUSINESS is a monthly Bay Area Houston Economic Partnership publication in partnership with the *Houston Chronicle*. BAHEP is a member-driven organization in southeastern Texas that includes more than 265 business partners encompassing 14 cities, Galveston and Harris counties, the Houston Airport System, and the Port of Houston Authority. For membership information, contact Membership Director Harriet Lukee at 832.536.3250. Bay Area Houston Economic Partnership 18045 Saturn Lane Houston, TX 77058 832.536.3255 "Like" us on Facebook: BayAreaHoustonEcon Follow us on Twitter: @BAHEP