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## **Purdue Becomes First University to Join Space ISAC**

*Leading Aeronautics and Astronautics University to Become Founding  
Board Member*

**COLORADO SPRINGS, CO, February 12, 2020** - Today, the [Space Information Sharing and Analysis Center](#) (ISAC) and the [National Cybersecurity Center](#) (NCC) announced that [Purdue University](#) has become the first university to join the Space ISAC board. Purdue University joins [Kratos Defense & Security Solutions, Inc.](#) (NASDAQ: KTOS), [Booz Allen Hamilton](#) (NYSE: BAH), [MITRE](#), [SES](#), [Lockheed Martin](#) (NYSE: LMT), and [Parsons Corporation](#) (NYSE: PSN) as a founding member. Dr. Dan DeLaurentis, a professor at the Purdue University School of Aeronautics and Astronautics, will serve on the Space ISAC board of directors.

The Space ISAC is the only space-dedicated ISAC and is made possible through the investment by its board and founding members. Its board, which held its second meeting on Thursday, January 23, is comprised of members from the space industry, cybersecurity sectors and, now, academia. Each board member has a role in fulfilling the mission of the ISAC: to facilitate collaboration across the global space industry to enhance our ability to prepare for and respond to vulnerabilities, incidents, and threats; to disseminate timely and actionable information among member firms; and

to serve as the primary communications channel for the sector with respect to this information.

Known as the “Cradle of Astronauts,” Purdue University will contribute its long legacy of accomplishments in space and cybersecurity leadership to the board, as well as assist in defining and carrying out longer-term research, educational and workforce development activities for the group.

**Erin Miller, Vice President of Operations for the Space ISAC at the National Cybersecurity Center**, said, “Space ISAC is honored to have Purdue as a founding member as they will reach into the next generation of space industry professionals to show them we need them to design security into space systems. Integrating security into the space sector will be essential to achieving the multi-decade mission of the Space ISAC.”

**Dr. Dan DeLaurentis, Professor at the Purdue University School of Aeronautics and Astronautics**, said, “We are gratified that the Space ISAC charter recognizes the critical role that academia must play in sustaining the security of our nation’s most critical infrastructure. The Space ISAC is positioned at the nexus of three of Purdue’s highest priorities and core strengths: space, cybersecurity and strategic research partnerships with the private sector.”

## **Background**

ISACs are sector-specific, member-driven organizations stood up by the commercial sector with support from the federal government to collect, analyze, and disseminate cyber and physical security threats and risk mitigation information to critical infrastructure owners, operators, and members to increase resiliency.

The need for a Space ISAC was conceived by the Science & Technology Partnership Forum in 2017 in response to recognized information sharing gaps within the cybersecurity and space community. The Forum’s goal was to enhance the community’s ability to prepare for and respond to vulnerabilities, incidents, and threats; disseminate timely information; and serve as the primary communications channel for the sector with respect to this information. The Forum shared this vision

at the 34<sup>th</sup> Space Symposium in April 2018. In September 2018, the White House published the [White House's National Cyber Strategy](#), which stated that “the Administration will enhance efforts to protect our space assets and support infrastructure from evolving cyber threats,” while working “with industry and international partners to strengthen the cyber resilience of existing and future space systems.”

The Space ISAC was announced in April 2019 during a classified session at the 35<sup>th</sup> Space Symposium in Colorado Springs, CO.

#### **About Kratos Defense & Security Solutions, Inc.**

Kratos develops and fields transformative, affordable technology, platforms and systems for United States National Security related customers, allies and commercial enterprises. Kratos is changing the way breakthrough technology for these industries are rapidly brought to market through proven commercial and venture capital backed approaches, including proactive research and streamlined development processes. Kratos specializes in unmanned systems, satellite communications, cyber security/warfare, microwave electronics, missile defense, hypersonic systems, training, and combat systems. For more information go to [www.KratosDefense.com](http://www.KratosDefense.com).

#### **About Booz Allen Hamilton**

For more than 100 years, military, government, and business leaders have turned to Booz Allen Hamilton to solve their most complex problems. As a consulting firm with experts in analytics, digital, engineering, and cyber, we help organizations transform. We are a key partner on some of the most innovative programs for governments worldwide and trusted by their most sensitive agencies. We work shoulder to shoulder with clients, using a mission-first approach to choose the right strategy and technology to help them realize their vision. With global headquarters in McLean, Virginia and more than 80 offices worldwide, our firm employs more than 26,100 people and had revenue of \$6.7 billion for the 12 months ending March 31, 2019. To learn more, visit [www.BoozAllen.com](http://www.BoozAllen.com). (NYSE: BAH)

#### **About**

**MITRE**

MITRE's mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation. For more information about MITRE, please visit [www.MITRE.org](http://www.MITRE.org).

## **About**

## **SES**

SES is the world's leading satellite operator with over 70 satellites in two different orbits, Geostationary Orbit (GEO) and Medium Earth Orbit (MEO). It provides a diverse range of customers with global video distribution and data connectivity services through two business units: SES Video and SES Networks. SES Video reaches over 355 million TV homes, through Direct-to-Home (DTH) platforms and cable, terrestrial, and IPTV networks globally. SES Video delivers a full suite of innovative end-to-end value-added services for both linear and digital distribution, and includes the ASTRA satellite system, which has the largest DTH television reach in Europe. SES Networks provides global managed data services, connecting people in a variety of sectors including telecommunications, maritime, aeronautical, and energy, as well as governments and institutions across the world. The SES Networks portfolio includes GovSat, a 50/50 public-private partnership between SES and the Luxembourg government, and O3b, the only non-geostationary system delivering fibre-like broadband services today. Further information is available at: [www.ses.com](http://www.ses.com).

## **About**

## **Lockheed**

## **Martin**

Headquartered in Bethesda, Maryland, Lockheed Martin (NYSE: LMT) is a global security and aerospace company that employs approximately 105,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. For more information, visit [www.lockheedmartin.com/cyber](http://www.lockheedmartin.com/cyber).

## **About**

## **Parsons**

Parsons (NYSE: PSN) is a leading disruptive technology provider for the future of global defense, intelligence, and critical infrastructure, with capabilities across cybersecurity, missile defense, space, connected infrastructure, and smart cities.

Please visit [parsons.com](http://parsons.com), and follow us on [LinkedIn](#) and [Facebook](#) to learn how we're making an impact.

### **About Purdue University**

Purdue University, a top public research institution, offers higher education at its highest proven value. Committed to affordability, the university has frozen tuition and most fees at 2012-13 levels, all while offering degrees from top-10-ranked Colleges of Engineering, Agriculture, and Pharmacy. Purdue is ranked 17th for public universities by U.S. News and World Report and established the nation's first Department of Computer Science in 1962. Its cybersecurity program is similarly groundbreaking and is currently ranked the No. 2 cyber school. With 24 alumni who became NASA astronauts, including the first and most recent person on the moon, Purdue is called the "Cradle of Astronauts." Committed to pursuing scientific discoveries and engineered solutions, Purdue has streamlined pathways for faculty and student innovators who have a vision for engaging with the private sector and moving the world forward. Further information is available at: [www.purdue.edu](http://www.purdue.edu).

### **About the National Cybersecurity Center**

The [National Cybersecurity Center](#) (NCC) is recognized as a leader in cybersecurity and serves as the operational arm of the Space ISAC. Locating the Space ISAC at the NCC allows Space ISAC members to have access to Colorado's space and cybersecurity ecosystems within the commercial and defense sectors and to the talents of the premier higher education institutions developing cybersecurity engineers. Together, NCC and the Space ISAC serve cyber influencers from the commercial sector, academia, government, and military and empower people to secure commercial, international, and military space communications from attacks on our global space assets. They are jointly building a research and development capability, cybersecurity training curriculum, and an analysis portal. With the addition of the Space ISAC, NCC is offering training on secure GPS and hosts a dialogue on the importance of international and commercial satellites on military communication at the annual Cyber Symposium. Visit [www.cyber-center.org](http://www.cyber-center.org) for more information.

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