

BUSINESS INNOVATION SYMPOSIUM (E6)  
New Space and New Science (3)

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SPACE COMMERCE: A NEW CENTURY, FROM PROMISE TO REALITY

**Abstract**

The 20th century saw the first satellite to launch into space, the first human in space followed by the first humans on the moon and the advent of the commercial space industry.

The start of the 21st century has seen rapid growth in the commercial space sector. Commercial space products and services accounted for 38

Recent data indicate that global overall government spending on space has decreased slightly and that spending in the commercial space sector is increasing. However, while global overall government spending is down slightly, spending by some governments, other than the U.S., is up.

The start of the 21st century also witnessed the movement known as NewSpace, previously alt.space, emerge with several companies joining the “mainstream” group of companies in the commercial space sector.

Space Commerce: A New Century, From Promise to Reality is a forthcoming book to be published in 2015 that aims to quantify the state of the commercial space industry today and examine the near future of the industry.

This will be accomplished by examining five areas related to the commercial space sector: Governments, Non-Governmental Organizations, Established Industry, NewSpace Industry and Technology Innovation and Disruption.

I will briefly touch upon all these five areas during my oral session as a preview to the release of the book.