



## *The ACCESS for Education Program*

Microgravity Enterprises, Inc. (MEI) was founded in 2006 on the basic principal of commercializing space and making it a part of everyday life. Our goals are to:

- ✓ Develop and sell “space based” products to the general public at affordable prices.
- ✓ Demonstrate that space can be accessible, affordable, routine, and more importantly, something that everyone can benefit from every day.
- ✓ Advance the commercialization of space through an ongoing education based research and development program.
- ✓ Inspire and facilitate the next generation of scientists and entrepreneurs through the ACCESS for Education Program (also known as the ACCESS Program).

The heart of the ACCESS Program is MEI’s commitment to donate payload space on every one of its commercial launches for the purpose of conducting research and executing experiments aimed at advancing the commercialization of space. Payload space will be dedicated to a full spectrum of activities ranging from K-12 Inspirational payloads, to next generation commercial space research and development payloads built by U.S. Universities.

To date, space research and development has been driven primarily by science and military applications. The ACCESS Program will add a new dimension and focus by integrating the elements of sustained business modeling and profitability with traditional science and technology development. A few examples of space commercialization research and development topics include:

- ✓ Pharmaceutical Products (quality, yield and cost improvements)
- ✓ Nanomaterial Bonding and Formulations
- ✓ Crystal Growth
- ✓ Plant Yield and Variability (with a focus on food products)
- ✓ Biotechnology Development and Testing
- ✓ Advanced Materials Development

Key aspects of the ACCESS Program:

- ✓ Free flights for research and education payloads, from kindergarten through graduate school, on every MEI commercial launch
  - Phase 1 (began in 2007) – suborbital payloads
    - 1st ACCESS payload, called RocketSat III, flew to space in June 2007 - RocketSat III was designed and built by students at the University of Colorado, Boulder
    - Next ACCESS launch planned for Fall 2008
  - Phase 2 (beginning in ~2012) – orbital payloads
- ✓ Focus on science and technologies oriented towards space commercialization

To learn more, visit our web sites:

[www.MicrogravityEnterprises.com](http://www.MicrogravityEnterprises.com)

[www.ACCESSforEducation.org](http://www.ACCESSforEducation.org)