



## **A 12-year-old Genius, Michaella McFarland, International Academy Of Genius, Offers Elegant Solution For The Pioneer 10 And 11 Anomaly**

*On the bases of her newly discovered law - the Law of Conservation of Flow - the 12-year-old Michaella McFarland, International Academy of Genius, explains the Pioneer 10 and 11 effect.*

For Immediate Release

MONTEREY, Calif./EWORLDWIRE/Aug. 19, 2008 --- During the Allied Academies International Summer Conference Miss McFarland showed how the previously discovered tenth new Law of Conservation - the Conservation of Flow - can be applied to one of the most dazzling problems in modern physics - the Pioneer anomaly. Her hypothesis offers to take into account the hyper low density gas of the interplanetary space (about 10 molecules of Hydrogen or Helium per cubic cm), the flow of which against the high-speed space craft causes its deceleration. A possible experiment to prove this hypothesis on Earth - without expensive launches - is described, too. This elegant solution can prove that the creation of new physics, as some authors suggest, is not needed ('<http://www.alliedacademies.org/public/Proceedings/InternetProceedings/paai-10.pdf>', page105).

At the same Conference, Drs. Aleinikov and Smarsh presented, "The Law of Conservation of Volupower Applied as a Nation-State Global Power Descriptor," that offered a unified way of measuring the power of the countries ('<http://www.alliedacademies.org/public/Proceedings/InternetProceedings/paai-10.pdf>', page 109).

About Michaella McFarland

Born and raised in the San Lorenzo Valley, Calif., Michaella Hope McFarland is an eighth grader at the San Lorenzo Valley Nature Academy. Science has always been her favorite in school - and since joining the International Academy of Genius, she has been working on Conservation Laws. In addition to her science studies, she has many hobbies, including listening to really, really loud music.

About Dr. Andrei Aleinikov, Founding President, International Academy of Genius

Dr. Aleinikov, "The Most Creative Man in the World," or "The MegaCreativity Man," famous for his discovery of the human mind ability to generate over 1,000,000 new ideas per minute. Dr. Aleinikov's book titled, "MegaCreativity: Five Steps to Thinking like a Genius" (Walking Stick Press, Cincinnati, 2002 also reprinted by John Wiley and Sons, Singapore, 2003) became a best-seller in Asia. For the introduction of four new sciences, Dr. Aleinikov was nominated for the nation's highest scientific honor - the President's National Medal of Science (NSF, 2003-2006). His Genius Education Methodology (GEM, already labeled "the GEM of education" by media) brought him the 2005 George Washington Honor Medal, top National Award in the Teacher/Administrator Category from the Freedoms Foundation at Valley Forge, Pa., and the 2003 Outstanding Educator Award for Innovative and Creative Teaching from the Academy of Educational Leadership, N.C. As a Guinness World Record holder, Dr. Aleinikov, inspires college and school students, trains educators and employees of Fortune 500 companies. He founded International Academy of Genius in 1995 as a research and educational institution. See '<http://www.academyofgenius.sg>' and '<http://www.mega-creator.com>'.

About Dr. David A. Smarsh, Vice President, International Academy of Genius

Dr. David Smarsh (USAF Colonel) joined the International Academy of Genius in 2007. He currently serves as the Chief of Staff of the Naval Postgraduate School (Monterey, California). Dr. Smarsh's career has encompassed a range of military leadership, operational and academic positions. His experience includes support to space shuttle, military aircraft, and various other federal and national programs. For excellence in service, he has been awarded numerous awards. Dr. Smarsh's education includes a bachelor's degree in meteorology, Florida State University, a master's degree in business, Boston University, a master's degree in meteorology, Georgia Institute of Technology, a Ph.D. in atmospheric chemistry, Georgia Institute of

---

Technology and a master's degree in strategic studies, Air War College. See  
'<http://www.lawsOfconservation.com>'.

HTML: <http://www.eworldwire.com/pressreleases/18883>

MOBILE: <http://e4mobile.com/pressreleases/18883>

PDF: <http://www.eworldwire.com/pdf/18883.pdf>

ONLINE NEWSROOM: <http://www.eworldwire.com/newsroom/308084.htm>

LOGO: <http://www.eworldwire.com/newsroom/308084.htm>

**CONTACT:**

Andrei Aleinikov  
International Academy of Genius  
500 Glenwood Cir, #410  
Monterey, CA 93940  
PHONE: 831-297-0886  
EMAIL: [aleini13@comcast.net](mailto:aleini13@comcast.net)  
<http://www.mega-creator.com>

**KEYWORDS:** MegaCreativity, genius, Genius education methodology, GEM, genius guru, mega-creator, at-risk children, accelerated education, conservation law, discovery, 12 year-old genius, Michaela McFarland, Law of Conservation of Flow, elegant solution, Pioneer effect, Pioneer 10, Pioneer 11

**SOURCE:** International Academy of Genius