



**Ad Astra Rocket Company**  
141 West Bay Area Blvd.  
Webster TX. 77598  
Tel: 281-526-0500  
Fax: 281-526-0599

**Costa Rica Operations:**  
Tel: 506-2666-9272  
Fax: 506-2666-9273  
**European Office: 0049-6192-902591**  
<http://www.adastrarocket.com/>

**Dr. Jared P. Squire**

**Senior VP of Research**

**Member of the Board of Directors**

**Ad Astra Rocket Company**

One of Ad Astra's founding shareholders, Dr. Squire has performed more than 18 years of research and development with the VASIMR® technology and with electric propulsion. Dr. Squire has led the research arm of Ad Astra since its inception. He has been deeply involved in all aspects of VASIMR® development since 1995. Dr. Squire joined the first working team at the Advanced Space Propulsion Laboratory in the NASA Johnson Space Center in Houston, Texas.

Dr. Squire is a consummate experimental physicist with one VASIMR® engine patent and more than twenty years of experience in large research programs. Dr. Squire has played a critical role in the successful evolution of the rocket development, from a physics test-bed validating the principles of operation, to the highly integrated, 200kW VX-200 prototype.

Dr. Squire is originally from the state of California. He holds a Ph.D. degree in Physics from MIT with an emphasis on fusion energy research. He also carried out post-doctoral research at the DIII-D tokamak of General Atomics in San Diego.



**Education:**

- Ph.D., Physics, Massachusetts Institute of Technology
- Bachelor of Science, Physics, California State University Stanislaus

**Special Honors:**

- NASA Public Service Medal.
- Associate Fellow of the American Institute of Aeronautics and Astronautics
- Rotary National Award for Space Achievement, Stellar Award, Team Member
- U.S. DOE Fusion Energy Postdoctoral Research Program Fellowship