

Biographical Sketch

Name: Shatner, Leonard, PhD

Position Title: President

Primary Organization and Location: Booth Rocketry, New York, NY USA

Professional Preparation/Education & Training:

Previous Organizations & Locations	Degree	Receipt Date	Field of Study
University of California Berkeley, Berkeley, CA USA	PhD	05/2000	Astrophysics
University of Michigan, Ann Arbor, MI USA	MS	05/1990	Electrical Engineering
University of Florida, Gainesville, FL USA	BS	08/1985	Electrical Engineering

Appointments & Positions/Research & Professional Experience:

Start – End Date	Appointment/Position Title, Organization, Location, and Brief Description of Duties
08/2010 - Present	President, Booth Rocketry, New York, NY USA. Founding President and Director of Research and Development.
08/2007 – 05/2009	Visiting Professor, Department of Solar Initiatives, University of California, Santa Cruz, CA USA. Provided graduate instruction in development of solar initiatives and research.
08/2005 – 05/2007	Senior Visiting Research Scientist, National Centre for Scientific Research, Institute for Engineering and Systems Sciences, Paris, France. Directed a team of international scientists dedicated to development of super solar batteries and increased solar technology.
08/2000 – 05/2010	Associate Professor, Department of Physics, University of Texas at Austin, Austin, TX US. Provided undergraduate and graduate instruction in Astrophysics.

Products and/or Publications

Publications:

Shatner, Leonard, Anton Chekhov, and William Doohan, The Principles of Solar Powered Rockets and Other Fantastical Possibilities, Routledge Press, 2019.

Shatner, Leonard, and William Doohan, Solar-Powered Rocket Travel and Summer Adventures, Yale Publishing, 2015.

Shatner, Leonard. Sending Rockets into Space with Solar Power. Simon & Schuster, 2013.

Shatner, Leonard and Anton Chekhov, Solar-Powered Rockets Are Possible. *Journal of Modern Science* 2 (8), 25 – 35, 2013.

Patents, copyrights, and other products:

Shatner, Leonard (2020). *High-powered solar cell* (U.S. Patent No. 35,783,467). U.S. Patent and Trademark Office.

Synergistic Activities:

Current member of the Solar Research Group at the Institute for Engineering and Systems Sciences at the National Centre for Scientific Research, Paris, France. This group is dedicated to the technological development of high-powered solar cells.

Current member of the US Solar Power Working Group in New York, NY. This group is dedicated to the promotion of solar power as an alternative fuel source in the United States.

Editor of *Solar Today* magazine which brings together research and articles from the top international scientists working in field of solar power.

Certification:

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§287, 1001, 1031, and 31 U.S.C. §§3729-3733 and 3802.

Signature
Leonard T. Shatner

Date:
July 28, 2023