

DAVID M. LIVINGSTON

Fax: (415) 789-5969

e-mail: dlivings@davidlivingston.com

37 Via Fernando, Tiburon, CA 94920

Office: (415) 435-6018

Residence: (415) 435-9481

CURRICULUM VITAE OF DAVID M. LIVINGSTON, DBA

EDUCATION

DBA Doctorate in Business Administration, *Golden Gate University, April 2001.*
Doctoral Dissertation: *Outer Space Commerce: It's History and Prospects.*

MBA International Business and Finance, *Golden Gate University, 1972.*

BA Political Science, *University of Arizona, 1968.*

TEACHING EXPERIENCE

Adjunct Professor, *University of North Dakota*, Department of Space Studies. 2004-present.

Class taught:

- a. 540-Space Economics and Commerce.
- b. 541-Space Management of Space Enterprises
- c. 570-Space Ethics and Space Commerce
- d. 570-01-Commercial Space Barriers and Solutions

Guest Lecturer, *University of Southern California*, *LOW COST MISSION DESIGN, USC AME 523*, Spring 2007, Class #7, Feb. 22, 2007; for Dr. Jim Wertz.

Guest Lecturer, *Sonoma State University*, 2004 and 2005 for Professor Richard Zimmer for his class with education majors, regards ethics, settlement, and commercial opportunities in space and particularly on Mars.

Guest Lecturer, *Stanford University*, Palo Alto, CA.. Guest Lecturer for Professor Bruce Lusignan for graduate level engineering class regarding the development of space commercialization and business planning.

Adjunct Professor, *Golden Gate University Graduate School of Business*, San Francisco, CA., 1986 – 1989. Instruction in entrepreneurial and small business management.

MULTIMEDIA EXPERIENCE

Radio Talk Show Creator and Host for *The Space Show*, May 2001 to present.

The Space Show is the only talk radio program devoted to space development, commerce, and furthering the cause for becoming space-faring. Its global and heard four times per on KKNW 1150AM in Seattle, Washington, the Internet on multiple streaming sites, podcasts, and via satellite. For each program, a leader in the field of space commerce, space tourism, space development, or space science is interviewed. Listeners have the opportunity ask live questions and participate in each program. All programs are archived at www.thespaceshow.com. A weekly newsletter for the program is published by email and for the

website. KKNW draws up to 30,000 listeners per hour, including their two repeat hours during each week. Live and archived shows are heard in over 50 countries worldwide. **The Space Show** website and archives attract in excess of 50,000 visitors and listeners per month.

BUSINESS EXPERIENCE

Business Consultant, Tiburon, CA, 1978 to present

Consult with and develop small to medium size businesses highlighting the following:

- Created and managed real estate and sale/lease back transaction to produce significant ROI for client (a family trust) with a large restaurant chain in Okalahoma. The transaction was valued at \$1.8 million and produced an average 12% ROI for clients.
- Developed comprehensive business plans for various businesses.
- Advised and assisted in structuring capital acquisition and investment funding programs for various businesses.
- Developed and implemented an action plan to turn around and increase the profitability of a chemical company in Novato, California.
- Operated a partnership for credit card processing on behalf of retail merchants in Texas, with Citicorp and Rocky Mountain National Bank.
- Currently working with a team to develop a comprehensive development plan for a regional commercial spaceport along the Texas Gulf Coast.

LECTURES (WITHOUT A PUBLISHED PAPER)

Reality Check: How To Be Taken Seriously When Rhetoric Rules; ISDC, Washington, DC 2008

EXPANDING SPACE COMMERCE; UND SPACE STUDIES PRESENTATION, APRIL 8, 2002.

REUSABLE LAUNCH VEHICLES; UND SPACE STUDIES PRESENTATION, APRIL 8, 2002

PUBLICATIONS

Ethical Lunar Development: Now or Later?; June 2008. To be included in the "Proceedings of the Rutgers Symposium on Lunar Settlements", to be published by CRC Press for early 2009.

Lunar Development: Is It Ethical, A reality, Or A Fantasy? Nasa Ames Lunar Ethics Conference, April 2007.

Reality Check: Lunar Commerce 2007: How To Be Taken Seriously, Space Exploration Conference, Albuquerque NM March 2007

The Challenge of Affordable Orbital Space Access: A Look at Physics, Economics, and Reality.(Co-authored with Dr. John Jurist and Dr. Sam Dinkin); Mars Society Conference, August 2005

When Physics, Economics, and Reality Collide: The Challenge of Cheap Orbital Access (co-authors Dr. John Jurist, Dr. Sam Dinkin). Space Access Society, UND Space Studies, and AIAA, 2005.

Winning The Public's Support For Space Development Programs And Funding, Space Exploration 2005, April 2005.

Applying The Code Of Ethics For Off-Earth Commerce And Space Development To The New Emerging Commercial Space World Of 2005 And Beyond, Space Exploration 2005, April 2005.

Space Development Economics: Your Personal Wealth Builder!, The Mars Society, August 16, 2003.

How Best To Create A Visionary Connection With The Public To Facilitate Space Development, The Mars Society, August 14, 2003.

Leadership and the Code of Ethics for Off-Earth Commerce, The Mars Society, August 14, 2003.

How Best To Talk With The Public About Space Development, Space Tourism, And Space Commerce, National Space Society ISDC, May 25, 2003.

A Code of Ethics for Off-Earth Commerce, National Space Society ISDC, May 2003.

Ethics and Off-Earth Commerce, Space Politics and Policy: An Evolutionary Perspective, edited by Eligar Sadeh. Chapter 12, pp. 229-240. Published by Kluwer Academic Publishers, Dordrecht, The Netherlands, 2002.

A Code of Ethics for Conducting Business in Outer Space, published in *Space Policy* 19 (2003) 93-94. Elsevier Publishing Company, Amsterdam, The Netherlands. www.elsevier.com/locate/spacepol

A Code of Ethics for Off-Earth Commerce, World Space Conference, October 16, 2002.

The Prospects for Space Commerce in the Aftermath of 9/11, Mars Society Conference, August 10, 2002.

How Best To Talk With The Public About Mars, Space Tourism, and Space Commerce, Mars Society Conference, August 10, 2002.

Space Commerce, National Space Society ISDC, May 26, 2002.

A Code of Ethics for Off-Earth Commerce, Space and Robotics 2002, March 17, 2002.

Space Tourism After Dennis Tito, The Mars Society August 26, 2001 and *Space* 2002, March 18, 2002.

A Code of Ethics for Martian and Off-Earth Commerce, August 23, 2001.

A Code of Ethics and Standards for Lunar Development and Outer Space Commerce, Lunar Development Conference, Space Frontier Foundation, July, 2001.

Barriers to Space Enterprise, The Cato Institute, March, 15, 2001.

Outer Space Commerce: Its History and Prospects; Golden Gate University Graduate School of Business, San Francisco, California, published by UMI Dissertation Services, Ann Arbor, Michigan, January 31, 2001.

Space Tourism and RLV's, You Can't Have One Without The Other, published and presented at the 51st International Astronomical Congress (International Astronomical Association), October, 2000.

The Final Financial Frontier, published and presented at the Mars Society Conference, August, 2000.

From Earth To Mars: A cooperative plan published and presented at the Mars Society Conference, August, 2000.

Lunar Ethics and Space Commercialization, published and presented at the Lunar Development Conference II (sponsored by the Space Frontier Foundations and the Space Studies Institute, Princeton), July, 2000.

The Obstacles to Financing New Space Industries, published and presented at the Space 2000 Conference (sponsored by the American Society of Civil Engineers), February, 2000.

The Ethical Commercialization of Outer Space, published and presented at the Space 2000 Conference, February, 2000.

The Business of Commercializing Space, published and presented at the Mars Society Convention, August, 1998.

ACADEMIC RESEARCH

- Venture capital industry four year study regarding the attitudes, knowledge, and likelihood of making investments in commercial space business ventures. 1996, 1998, and 2000.
- Economic and social benefits resulting from public expenditures for space development programs. Ongoing.
- Lunar development economics and cost benefit analysis for the public and private sectors. Ongoing.

PROFESSIONAL AFFILIATIONS

Former member of Board of Directors and current Advocate, Space Frontier Foundation

Founding Member, The Mars Society

National Space Society

The Planetary Society

American Institute of Aeronautics & Astronautics (AIAA)