

Don Hoffman, Ph.D.

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EXPERIENCE

**2006—Present All Minds Matter, LLC
Owner and CEO**

- Academic coaching and mentoring for students and professionals
- Consulting in science, engineering, management, and information technology
- Lectures and seminars in the philosophy of science

**1990—2012 Northrop Grumman
Program Manager, Technical Manager, Senior Systems Engineer**

- Program Manager for a diverse team of satellite engineers
- Technical Manager for systems engineering staff
- Scientific model and algorithm development for satellite operations

**1985—1990 Lockheed Missiles and Space Company
Scientist Associate**

- Analytical model development for electromagnetic scattering
- Multidimensional radar imaging software and data processing
- Detailed technical algorithm presentations

**1978—1985 University of Hawaii at Manoa and Leeward College, Aiea, Hawaii
Research Assistant and Lecturer**

- Instructor for a variety of undergraduate physics courses
- Original scientific research and publications on gas cavitation nuclei
- Quantum molecular orbital programming for chemistry department
- Office consultations for students in both physics and chemistry

EDUCATION

University of Hawaii at Manoa, Honolulu, Hawaii

- Ph.D. Physics 1985
- M.S. Physics 1983
- B.S. Physics 1980 Minor: Chemistry

COMPUTER LITERACY

- Software development experience with current programs and languages
- 30+ years experience on microcomputers and workstations
- Microsoft .NET programming and website creation

THREE SELECTED PUBLICATIONS

- Dr. Donald Hoffman and Richard Hujsak. *Real-Time Orbit Determination with Sequential Filters*. Proceedings of the ADPA/NSIA Satellite and Network Conference, September 3-5, 1997.
- Yount, D.E. and D.C. Hoffman. *On the use of a bubble formation model to calculate nitrogen and helium diving tables*. In: *Physiological Function in Special Environments*, pp. 95-108. New York: Springer Verlag, 1989.
- Yount, D.E., E.W. Gillary, and D.C. Hoffman. *A microscopic investigation of bubble formation nuclei*. *J. Acoust. Soc. Am.* 76(5):1511-1521 (1984).

SOCIETIES AND ASSOCIATIONS

- American Physical Society
- American Mensa
- Institute of Certified Professional Managers
- Candidate, Marquis *Who's Who in America*, 2008
- Honored Member, Strathmore's *Who's Who*, 1999-2000
- Honored Member, Marquis *Who's Who in the West*, 1989-1990