

# **Don Hoffman, Ph.D.**

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## **EXPERIENCE**

**2006—Present Owner and CEO**

**All Minds Matter (a California Limited Liability Company)**

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

**1990—Present 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
- Management and technical proposals and presentations

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

**Scientist Associate**

- Scientific model and algorithm development for stealth electromagnetics
- Analysis of multidimensional radar imaging software and data
- Detailed technical documentation and 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