

Albert W. Stetz
Curriculum Vitae
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Home Address:

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Office Address:

Department of Physics
Oregon State University
Corvallis, OR 97331
(541) 737-1698

Date of Birth: Jan. 30, 1940

Citizenship: USA

Education

1962 B.S., Physics, Penn State University
1968 Ph.D., Physics, University of California, Berkeley

Professional Employment

1968-73 Research Associate, Lawrence Berkeley Lab
1973-75 Research Associate, University of Alberta
1975-76 Visiting Assistant Professor, University of Alberta
1976-81 Assistant Professor, Oregon State University
1981-87 Associate Professor, Oregon State University
1982 TRIUMF Visiting Research Scientist
1984-85 Sabbatical leave, Laboratoire National Saturne, France
1987-2003 Professor of Physics, Oregon State University
2003-present Professor Emeritus working on a "1040" contract

Research Interests:

Experimental particle physics at intermediate energies in few-nucleon systems
Numerical simulation of quantum processes in pilot-wave theory

Awards:

1997 Oregon State University Carter Award for outstanding teaching.

Hobbies:

Classical Piano, Choral Singing

Courses taught:

1999-00; PH332, 631, 632, 633, 407H, and 495
2000-01; PH631, 632, 633, 265, 451, 495, and 407H
2001-02; PH631, 632, 633, 654, 451, 653, and 407H
2002-06; PH631, 632, 633, 654, 655, 656, and 407H

Recent Graduate student committees:

Zhongming Zhang, Chris Staples, Paul Schmelzenbach, P. Wattanakasiwich

Numerous committees as GCR representative

Department committees:

Graduate Selection Committee, Comprehensive Exam Committee

Service to department:

Conducted book discussion groups for REU students, 1999-2001

Supervised REU student Mike Ashcroft, 2001

Department colloquia:

“Life, the Universe, and Everything,” June, 1998

“What Is A Vector?” 2001

“Quantum Scattering in the Pilot-Wave Formalism” March 2005

Senior projects:

Elliott Koch, 1998-99

Works in progress:

Collection of essays my PH407H class.

A book on advanced quantum mechanics and field theory based on my PH654 lecture notes.

Research on scattering in pilot wave theory.

Graduate student supervised:

Peter Gumplinger, Farzin Farzinpay, Zhie Zhao, Paul Fuchs,

Zhongming Zang (with R. Landau) - all with Ph.D.'s

Courses developed:

PH331, Energy Alternatives

PH265, Introduction to Scientific Computing (with R. Landau)

PH407H, Life the Universe and Everything; Physics and Metaphysics

Community Outreach

Numerous talks for local church groups on science and religion

Weekend retreat on science and religion at Mount Angel, 1999