

CURRICULUM VITA
DR. ROBERT L. ZIMDAHL

Date of Birth: February 28, 1935
 Place of Birth: Buffalo, New York
 Marital Status: Married (first wife died - 1991), four children and two step-sons
 Son (1957), Daughter (1959), Son (1960), Son (1970), step-sons (1970, 1973)

EDUCATION:

<u>Degree</u>	<u>Institution</u>	<u>Date</u>	<u>Major Field</u>	<u>Minor Field</u>
B.S.	Cornell University Ithaca, NY	6/56	Dairy Husbandry	Agronomy
M.S.	Cornell University	6/66	Agronomy	Plant Physiology
Ph.D.	Oregon State University Corvallis, Oregon	6/68	Agronomy	Agricultural Chemistry

EMPLOYMENT RECORD- Colorado State University

<u>Inclusive Dates</u>	<u>Nature of Work</u>
2005 to present	Professor Emeritus
1/97 to 6/05	Professor, Weed Science, Department of Bioagricultural Sciences and Pest Management. Graduate and undergraduate education.
5/94 - 2/03	Editor - Weed Science
12/85 - 1/97	Professor, Weed Research Laboratory, Department of Plant Pathology and Weed Science. Research project development and management, graduate and undergraduate education.
10/88 - 4/89	Acting Head, Department of Plant Pathology and Weed Science.
1/80 - 12/85	Director, International Education (1/4) time. Responsibilities included organization, conduct and management of study abroad programs, Fulbright scholarship advisor, international education courses, foreign student development and Professor, Weed Research Laboratory, Department of Plant Pathology and Weed Science.
7/77 - 1/80	Professor, Weed Research Laboratory, Department of Botany and Plant Pathology.
7/72 - 6/77	Associate Professor, Weed Research Laboratory, Department of Botany and Plant Pathology.
5/68 - 6/72	Assistant Professor, Weed Research Laboratory, Department of Botany and Plant Pathology.

HONORS AND AWARDS:

1976 Interdisciplinary Environmental Research Award--Colorado State University
 1976 Service to Mankind Award, Sertoma Club of Fort Collins
 1976 Selected as a Danforth Associate
 1984 Elected a Fellow of the Weed Science Society of America
 1985 Outstanding Paper in Weed Science with E. E. Schweizer
 1986 Elected a Fellow of the Western Society of Weed Science
 1986 Award for promotion of International Understanding--CSU Phi Sigma Iota
 1987 Selected as Outstanding Teacher of Weed Science by Weed Science Society of America
 1991 Invited to present 5th annual D.W. Staniforth lecture, Iowa State Univ.
 1992 Appointed as Editor, Weed Science, Journal of the Weed Science Society of America
 1995 O.P. Pennock Distinguished Service Award, Colorado State Univ.
 1998 Innovation in Service Learning. CSU Center for Teaching and Learning
 1998 Honorary member, Golden Key National Honor Society
 2000 CSU Governing Board - Excellence in Undergraduate Teaching Award. One per year
 2000 Fellow - American Society of Agronomy
 2001 Fulbright scholar, University of the Philippines Los Baños

- 2005 NACTA./Charles N. Shepardson Meritorious Teaching Award
- 2005 CSU Office of International Programs - Distinguished Service Award
- 2007 Scholar in Residence, Lutheran Campus Ministry, Colorado State University

INTERNATIONAL EXPERIENCE AND SABBATIC LEAVES:

Member of University of California/Berkeley, U.S. Agency for International Development Plant Protection Team to Turkey, Iran, Afghanistan, and Pakistan, 1972.

Visiting Professor, Instituto di Agronomia e Coltivazioni Erbacee, University of Bologna, Italy, 7/76 to 2/77. Visited several British weed control research centers, and major industrial herbicide research centers in Germany and Switzerland

FAO/World Bank liaison group--Weed Control Consultant. Agricultural credit project preparation mission--Buenos Aires, Argentina and Rome, Italy, 1977.

CSU/Fulbright Faculty Study Tour to India--Indian Philosophy and Arts: Tradition and Change. 12/79 to 1/80. Two week trip to ICRISAT, Hyderabad, India, January 1981.

Two week research consultations with colleagues at the University of Bologna, Italy, 1980, 1981, and 1982.

Two visits to the Autonomous University of Guadalajara, Guadalajara, Mexico, 1982. For research consultation and teaching.

Vice Chairman, Expert consultation on weed control strategies for 1980's. UN/FAO, Rome, Sept. 1982.

International Plant Protection Center, Oregon State University. Short course on weed control. Islamabad, Pakistan. Nov. - Dec. 1982.

United Nations/Food Agriculture Organization Expert Committee on Weed Management, 1983. Meetings in Rome, 1983; Nairobi, 1984; Bogota, 1986.

CSU/Fulbright Faculty Study Tour to India. Group tour leader. Indian Agricultural Development: Natural, Social and Ethical Aspects. Travel to India, Aug. 1983; Dec. 1983 - Feb. 1984.

Visiting Scientist, Department of Agronomy, the International Rice Research Institute, Los Banos, Laguna, Philippines and Visiting Professor, Department of Agronomy, University of the Philippines at Los Banos, May 1984 to May 1985.

Visiting Professor, Semester at Sea, Inst. for Shipboard Education, Univ. of Pittsburgh, Jan - May 1987.

Invited participant--Colorado State University, University of Colorado team to U.S.S.R. to discuss agricultural and environmental issues with academics and government officials, April 1989.

Technical Advisor. University of Nebraska - MidAmerica International Agricultural Consortium - US/AID Aridoculture Center, Settat, Morocco. July 1989 - Feb. 1991. Acting Research Coordinator Aug 1990 - Feb. 1991.

Administrative Dean and Professor, Semester at Sea, Inst. for Shipboard Education, Univ. of Pittsburgh, Jan - May 1994

Primary lecturer. Weed Science short course. Pedro Luro, Argentina. August 14-17, 1995. Plus two lectures in Cinco Saltos and two in Viedma, Argentina.

Study leave. Institute for Agroecology in the Tropics and Sub-tropics. University of Hohenheim, Stuttgart, Germany.

Fulbright Scholar, University of the Philippines - Los Banos. June - December 2001.

TEACHING:

The biology and control of weeds	1968 - 1999, undergraduate.
World Interdependence - Population and Food	1976 - present, undergraduate.
Freshman honors seminar	1977 -1983.
International agriculture - tropical crops	1988 - 1992, undergraduate, graduate.
Environmental fate of pesticides	1989 - 1998, graduate.
Department graduate seminar	1985 and in several other years
Agricultural ethics	1997 - present, undergraduate
Fundamentals of pesticides	1997 - 2000, undergraduate
Freshman seminar	2002, 2004

SELECTED PUBLICATIONS

BOOKS:

Thornton, B. J., H. D. Harrington, and R. L. Zimdahl. 1974. Weeds of Colorado. Colorado State University Experiment Station Bulletin 514-S, 1st revision by R. L. Z. 210 pp.

Zimdahl, R. L. 1980. Weed/Crop Competition--A Review. Int. Plant Prot. Ctr., Oregon State Univ. 196 pp.

Zimdahl, R. L. 1983. Weeds of Colorado. Colorado State University Cooperative Extension Service Bulletin 521-A. Second revision. Third revision, 1998

Zimdahl, R. L. 1989. Weeds and Words: The Etymology of the Scientific Names of Weeds and Crops. Iowa State Univ. Press. Ames, IA. 125 pp.

Zimdahl, Robert, Rosario T. Lubigan, Keith Moody, and Maxima O. Mabbayad. 1989. Seeds and seedlings of weeds in rice in south and southeast Asia. The Int. Rice Res. Inst., P.O. Box 933, Manila, Philippines. 63 p.

Zimdahl, R. L. 1991. Weed Science: A Plea for Thought. USDA/CSRS, Washington, D.C. 34 pp.

Zimdahl, R. L. 2004. Weed-Crop Competition, Second Edition. Ames, IA. Blackwell Pub. 220 p.

Zimdahl, R. L. 2006. Agriculture's Ethical Horizon. Elsevier, Inc. (Academic Press). San Diego, Ca. 235 pp.

Zimdahl, R. L. 2007. Fundamentals of Weed Science. Academic Press, San Diego, CA, First Edition 1993, 450 pp, Second Edition 1999, 556 pp, Third Edition, 666 pp.

Zimdahl, R.L. 2009. When That Day Comes - A Memoir. Self Published. 175 pp

BOOK CHAPTERS - 9

INVITED PAPERS - 12

OTHER PUBLICATIONS - 62

JOURNAL PUBLICATIONS: (Total 106, those since 1998 listed below)

Zimdahl, R. L. 1998. Rethinking agricultural research roles. J. Agric and Human Values. 15:77-84.

Zimdahl, R. L. 1998. The Price of moral ambiguity. Univ. of Hoheheim, Stuttgart, Germany, Symposium on Plant Protection and Agroecology. Held in honor of the retirement of Professor Dr. Werner Koch. Invited paper. PLITS 16 (2):231-236.

Zimdahl, R. L. 1998. Symposium introduction. Weed Sci. 46:635.

Zimdahl, R. L. 1998. Ethics for weed science. Weed Sci. 46:636-639.

Zimdahl, R. L. 1999. My View. Weed Sci. 47:1.

Zimdahl, R. L. 1999. Biology and Management of Noxious Rangeland Weeds. - Invited Review. Weed Technol. 13:847-848.

Zimdahl, R. L. 2000. My View. Weed Sci. 48:663

Zimdahl, R. L. Karmageddon. J. of Irreproducible Results. 45:6-9.

Zimdahl, R. L. 2000. Teaching Agricultural Ethics. J. Agric. and Env. Ethics 13:229-247.

Zimdahl, R. L. 2000. Expanding the Context of Crop Management. Invited Review. Crop Sci. 40:4-5.

Zimdahl, R. L. and L. Speer. 2001. Agriculture's mission - finding a partner. American J. Alt. Agric. 16:35-46.

Zimdahl, R. L. 2002. My view. Weed Sci. 50:1

Zimdahl, R. L. 2002. The President Said. Weed Sci. 50:14-25.

Zimdahl, R. L. 2002. Moral confidence in agriculture. American J. Alt. Agric. 17:44-53. And 2001 Int. Rice Res. Inst. Discussion Paper No. 43, 12 pp.

Zimdahl, R. L. 2002. My View. Weed Sci. 50:687

Zimdahl, R. L. 2002. The evolution of weed science – an ethical perspective. Proc. 13th Australian Weeds Conf. 436-440. Invited.

Zimdahl, R. L. 2003. The mission of land grant colleges of agriculture. American J. Alt. Agric. 18:103-115.

Zimdahl, R. L. 2003. Weed Technology and Control. Pages 1508-1415 in B. Thomas , D. Murphy, and B. Murray (eds.). Encyclopedia of Plant Sciences.

Al-Mutlaq, K. F. and R. L. Zimdahl. 2003. Growth analysis of weed seedlings. J. King Saud University. 15 Agric. Sci (1). pp. 69-78.

- Zimdahl, R. L. 2005. Extending ethics. *J. Extension* (online) 43(5).
- Zimdahl, R. L. 2007. The ethics of food safety and security. *EurSafe News*. 9(3):10-13. Online only @www.Eursafe.org
- Cafaro, P., R. B. Primack, and R. L. Zimdahl. 2007. The fat of the land: Linking American food consumption, obesity, and biodiversity loss. *J. Agric. And Environmental Ethics*. 19:541-561.
- Zimdahl, R. L. 2009. Pesticides. Pp 148-151 in Vol. 2 J. A. Callicott and R. Frodeman (eds.) *Encyclopedia of Environmental Ethics and Philosophy*. MacMillan Reference USA. New York, NY. 585 pp.

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