

6-25-2022

Lu, Nancy C.

San Jose State University

Follow this and additional works at: https://scholarworks.sjsu.edu/erfa_bios

Recommended Citation

San Jose State University, "Lu, Nancy C." (2022). *Emeritus and Retired Faculty Biographies*. 357.
https://scholarworks.sjsu.edu/erfa_bios/357

This Book is brought to you for free and open access by the The SJSU Emeritus and Retired Faculty Association at SJSU ScholarWorks. It has been accepted for inclusion in Emeritus and Retired Faculty Biographies by an authorized administrator of SJSU ScholarWorks. For more information, please contact scholarworks@sjsu.edu.

NANCY CHAO LU, Ph.D, RD.

Curriculum Vitae

EDUCATION

RD	Registered Dietitian	The American Dietetic Assn	1988
Ph.D.	Nutrition	University of California Berkeley, CA	1973
MS	Food and Nutrition	University of Wyoming Laramie, WY	1965
BS	Agricultural Chemistry	National Taiwan University Taipei, Taiwan	1963

EXPERIENCE

Teaching Experience

Professor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA – 1987-present. *Graduate Coordinator* – 1992-1994. *Director of Didactic Program in Dietetics*, 1989-present.

Associate Professor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA – 1982-1987. *Tenure*, 1986.

Lecturer, part-time; Department of Nutrition and Food Science, San Jose State University, San Jose, CA 1980-1982.

Teaching Associate, Department of Nutritional Sciences, University of California, Berkeley. *Survey of Nutritional Sciences*. Co-instructor with G.M. Briggs and E.L.R. Stokstad, 1979-1980.

Teaching Associate, Department of Nutritional Sciences, University of California, Berkeley, CA, *Introduction to Research in Nutritional Sciences*. Co-instructor with G.M. Briggs, 1978.

Teaching Assistant, Department of Nutritional Sciences, University of California, Berkeley, CA, *Analytical Food Lab*, 1970.

Teaching Assistant, Department of Nutritional Sciences, University of California, Berkeley, CA, *Introduction to Nutritional Sciences*, 1964.

Teaching Assistant, Department of Nutritional Sciences, University of Wyoming, Laramie, WY, *Investigation in Food and Nutrition*, 1963.

Research Experience

Professor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. Studies on the nutritional requirements and metabolic processes of carbohydrates, fatty acids, amino acids, vitamins, minerals and other growth factors of *C. elegans*, use of *C. elegans* as a screening organism for testing food toxins, 1983 – present.

Research Associate, Project Coordinator of NIH Nematode grant, Department of Nutritional Sciences, University of California, Berkeley, CA. Studies on developing nematodes as a model for food and nutritional research, 1978-1980.

Research Associate, Department of Nutritional Sciences, University of California, Berkeley, CA. Studies on lipid growth factors of *C. elegans*. Successfully developed a chemically defined medium for the cultivation of *C. elegans*, 1976-1978.

Postdoctoral Fellow, Department of Nutritional Sciences, University of California, Berkeley, CA. Studies on antibodies and unidentified guinea pig growth factor, 1975-1976.

NIH Postdoctoral Fellow, Department of Nutritional Sciences, University of California, Berkeley, CA. Studies on separation and identification of folic acid derivatives in *C. briggsae*, 1973-1975.

Graduate Research Assistant, Department of Nutritional Sciences, University of California, Berkeley, CA. Studies on folic acid and vitamin B-12 requirements and their metabolic interrelationship in the free-living nematode *C. briggsae* (*Ph.D. thesis*), 1970-1973.

Graduate Research Assistant, Department of Nutritional Sciences, University of California, Berkeley, CA. Studies on magnesium deficiency, thyroxine and soft tissue calcification in rats, 1968-1970.

Research Biochemist, Mt. Zion Hospital, Cardiovascular Research, San Francisco, CA. Studies on certain professionals (i.e., firemen, executives, etc.) who are highly associated with heart disease, 1966-1968

Research Biochemist, Highland Hospital, Metabolic Research, Oakland, CA. Metabolic research laboratory; the *Diet and Heart* study. Human subjects were involved, 1965-1966.

Research Assistant, Department of Nutrition, University of Wyoming, Laramie, WY. Studies on the effect of vitamin B-12 and folic acid on the utilization of dietary protein in rats. (MS thesis), 1963-1964.

PUBLICATIONS/PRESENTATIONS

Liu, C., N.C. Lu & P. Belo. *Biotin requirement and its biosynthesis blockage in the free-living nematode, Caenorhabditis elegans*. (Abstract), *FASEB J.* 2008, 22: 1104.2 and poster presentation at Experimental Biology 2008, San Diego, CA.

- Xiong, X., N.C. Lu & L. McProud. *Optimal levels of the essential amino acids histidine, lysine and threonine in Caenorhabditis elegans maintenance medium.* **Nematology** Accepted for publication December 12, 2007.
- Xiong, X., N.C. Lu & L. McProud. *The optimal requirement of essential amino acids and its efficacy in the Caenorhabditis elegans (C. elegans) maintenance medium.* (Abstract), **FASEB J.** 21 (5): A330, 2007. Poster presentation at Experimental Biology 2007, Washington DC.
- Balachandar, R., N.C. Lu. *Nutritional requirements for pantothenate, pantethine or coenzyme A in the free-living nematode Caenorhabditis elegans.* **Nematology** 7(5), 761-766, 2005.
- Koneru, S., N.C. Lu & L. McProud. *Arginine requirement and metabolic blockage in the biosynthetic pathway of the nematode, Caenorhabditis elegans.* (Abstract), **FASEB J.** 19 (4): A437. 2005. Poster presentation at Experimental Biology 2005, San Diego, CA.
- Balachandar, R., N.C. Lu & L. McProud. *Nutritional requirement of pantothenate, pantethine, and coenzyme A in the free-living nematode, Caenorhabditis elegans.* (Abstract), **FASEB J.** 19 LB: 45, 2005. Poster presentation at Experimental Biology 2005, San Diego, CA.
- Feng, W.C., N.C. Lu, P. Belo & L. McProud. *Methionine and leucine requirements and their biosynthetic blockages in Caenorhabditis elegans.* (Abstract), **FASEB J.** 17 (4): A737, 2003. Poster presentation at Experimental Biology 2003, San Diego, CA.
- Ravi, S., N.C. Lu, P. Belo & K. Sucher. *Phenylalanine requirement and its biosynthesis in C. elegans.* (Abstract), **FASEB J.** 16 (4): A259, 2002.
- Sun, Y.P., N.C. Lu, & W.W. Parmley. *Effects of cholesterol diets on vascular function and atherogenesis in rabbits.* (Abstract), **FASEB J.** 14 (4): A496, 2000.
- Sun, Y.P., N.C. Lu, W.W. Parmley & C.B. Hollenbeck. *Effects of cholesterol diets on vascular function and atherogenesis in rabbits.* **Proc. Soc. Exp. Biol. Med** 224:166-171. 2000.
- Perelman, D., N.C. Lu. *Branched chain amino acids and their interactions in the nematode Caenorhabditis elegans.* (Abstract), **FASEB J.** 14 (3): A796, 2000.
- Perelman, D. & N.C. Lu. *Requirements of branched chain amino acids and their interactions in the nematode Caenorhabditis elegans.* **Nematology** 2 (5): 501-506. 2000.
- Yamaguchi, L., A.M. Coulston, N.C. Lu, L.D. Craig, & L.B. Dixon, *Improvement in nutrient intake by elder Meals-on-Wheels participants receiving a liquid nutrition supplement.* **Nutrition Today** 33: 37-44, 1998.

- Yamaguchi, L. & N.C. Lu. *Improvement in nutrient intake by elderly Meals-on-Wheels participants receiving a liquid nutrition supplement.* Presented at Poster Session at CDA Annual Meeting, San Jose, CA, 1998.
- Pothana, B., N.C. Lu & B.H.J. Gordon. *Riboflavin requirement in the nematode, Caenorhabditis elegans.* Presented at Poster Session for San Jose Peninsula District of CDA, 1997.
- Lu, N.C. *An Alternative Animal Model For Nutrition Research.* Speaker to the Chinese American Dietetic Association during American Dietetic Association Annual Meeting, San Antonio, TX, 1996.
- Lu, N.C. *An Animal Model for Nutrition Studies – The Requirement of Niacin and Its Biosynthesis From Tryptophan in the Nematode, Caenorhabditis elegans.* Speaker at 7th Asian Congress of Nutrition, Beijing, China, 1995.
- Lu, N.C. *The Free Communication Session on Food Habits and Dietary Pattern.* Invited Chair at 7th Asian Congress of Nutrition, Beijing, China, 1995.
- Li, C.P., N.C. Lu, L.M. McProud, & K.P. Sucher. *Requirement of niacin and its biosynthesis from tryptophan in the nematode, Caenorhabditis elegans.* (Abstract), **FASEB J.** 9: A988, 1995.
- Lu, N.C. *Science and Nutrition – Lecture Series, Department of Nutrition and Food Science, San Jose State University, Copyright 1994.*
- Augustin, J.L., N.C. Lu, P.S. Belo & M. Saltmarch. *Thiamin requirement and carbohydrate metabolism in the nematode, Caenorhabditis elegans.* (Abstract). **FASEB J.** 8: A705, 1994.
- Lu, N.C. & K.M. Goetsch. *Carbohydrate requirement of Caenorhabditis elegans and the final development of a chemically defined medium.* **Nematologica** 39: 303-311, 1993.
- Lu, N.C. *Laboratory manual for Axenic Cultivation of Caenorhabditis elegans.* Department of Nutrition and Food Science, San Jose State University. Copyright 1992.
- Recupero, M.A. & N.C. Lu. *Caenorhabditis elegans as a screening organism for naturally occurring neurotoxins in foods.* (Abstract). American Dietetic Association Annual Meeting, Denver, CO, 1990 and California Dietetic Association Annual Meeting, Oakland, CA, 1991.
- Penek-Holden, L., N.C. Lu & P. Belo. *Glucose uptake and insulin production in the free-living nematode, Caenorhabditis elegans.* (Abstract). California Dietetic Association Annual Meeting, Santa Clara, CA, 1989 and American Dietetic Association Annual Meeting, Kansas City, MO, 1989.

- Chang, C., N.C. Lu, P. Belo & E. Smith. *Heme requirement and adenosine triphosphate (ATP) production in Caenorhabditis elegans* (Abstract). **Fed. Proc.** 2: A1629, 1988.
- Friebel, D.M., K.P. Sucher & N.C. Lu. *University wellness program: the effectiveness of students as nutrition counselors*. **JADA** 88: 595, 1988.
- Lu, N.C. & K.M. Goetsch. *Carbohydrate utilization in Caenorhabditis elegans – developing an animal model for testing glycemic index* (Abstract). Symposium on Recent Advances in Biological and Medical Sciences, Taipei, Taiwan, 1987.
- Friebel, D.M., K.P. Sucher & N.C. Lu. *The effectiveness of the dietary assessment program (whole body health program) at San Jose State University* (Abstract). California Dietetic Association Annual Meeting, Los Angeles, CA, 1986, and American Dietetic Association Annual Meeting, Atlanta, GA, 1987.
- Wong, C.M. & N.C. Lu. *The use of Caenorhabditis elegans as a screening organism for some food additives* (Abstract). Institute of Food Technologists, 46th Annual Meeting, Dallas, TX, 1986.
- Sun, S.J., N.C. Lu, R. Tseng, & E. Smith. *Vitamin B-6 requirements and tryptophan load test in Caenorhabditis elegans* (Abstract). **Fed. Proc.** 45: 823, 1986.
- Ahlawalia, D.B.K. & N.C. Lu. *Study of several growth factors for Caenorhabditis elegans: An animal mode for studying nutrient requirements* (Abstract). California Dietetic Association Annual Meeting, Long Beach, CA, 1985; American Dietetic Association Annual Meeting, New Orleans, LA, 1985.
- Cecchino, J.T., S. Tomlanovich, L. Newton, B. Myers, N.C. Lu & L.M. McProud. *Dietary protein loading: Acute effect on renal hemodynamics and urine formation* (Abstract). Council of Renal Nutrition Annual Meeting, New Orleans, LA, 1985.
- Lu, N.C., A.C. Cheng & G.M. Briggs. A study of mineral requirements in Caenorhabditis elegans. **Nematologica** 29: 425-434, 1984.
- Lu, N.C., A.C. Cheng, G. Hugenberg, Jr. and G.M. Briggs. *Mineral requirements of the free-living nematode, Caenorhabditis elegans* (Abstract). **Fed. Proc.** 39: 895, 1980.
- Lu, N.C., G.M. Briggs, & E.L.R. Stokstad. *Two-carbon fragments as a growth factor for C. elegans in a completely chemically defined medium* (Abstract). 2nd International C. elegans Meeting, Cold Spring Harbor, New York, 1979.
- Cheng, A.C., N.C. Lu, G.M. Briggs, & E.L.R. Stokstad. *Effect of particulate materials on population growth of the free-living nematode, Caenorhabditis briggsae*. **Proc. Soc. Exp. Biol. Med.** 160: 203-207, 1979.

- Lu, N.C., G. Hugenberg, G.M. Briggs, & E.L.R. Stokstad. *The growth-prompting activity of several lipid-related compounds in the free-living nematode Caenorhabditis briggsae*. **Proc. Soc. Exp. Biol. Med.** 158: 187-191, 1978.
- Lu, N.C., C. Newton, & E.L.R. Stokstad. *The requirement of sterol and various sterol precursors in free-living nematodes*. **Nematologica** 23: 57-61, 1977.
- Lu, N.C., W.F. Hieb, and E.L.R. Stokstad. *Effect of vitamin B-12 and folate on biosynthesis of methionine from homocysteine in the nematode Caenorhabditis briggsae*. **Proc. Soc. Exp. Biol. Med.** 151: 701-706, 1976.
- Lu, N.C. *Separation and identification of folic acid compounds in the free-living nematode, Caenorhabditis Briggsae* (Abstract). **Fed. Proc.** 34: 905, 1975.
- Lu, N.C., W.F. Hieb, & E.L.R. Stokstad. *Accumulation of formino-L-glutamic acid in the free-living nematode, Caenorhabditis briggsae as related to folic acid deficiency*. **Proc. Soc. Exp. Biol. Med.** 145: 67-69, 1974.
- Lu, N.C., W.F. Hieb. *Effect of folic acid and vitamin B-12 on the conversion of homocysteine to methionine in the free-living nematode Caenorhabditis briggsae* (Abstract). **Fed. Proc.** 32: 593, 1973.
- Lu, N.C. *Folic acid and vitamin B-12 requirements and their metabolic interrelationship in the free-living nematode, Caenorhabditis briggsae*. Ph.D. thesis, University of California, Berkeley, 1973.
- Chang, Y.O. and N. Chao. *Influence of various levels of lysine intake on weight gain and body composition of rats*. **Agr. Food Chem.** 17: 45-50, 1969.
- Chao, N. *Vitamin B-12 and/or folic acid on the utilization of dietary protein*. M.S. thesis, University of Wyoming, Laramie, 1964.

GRANTS

University Foundation Research Grant-College of Applied Sciences & Arts. Study of three growth factors-choline, myo-inositol, and glutathione in the nematode, Caenorhabditis elegans. Faculty Advisor, Department of Nutrition, Food Science and Packaging, San Jose State University, San Jose, CA **\$500**, 2008-2009.

University Foundation Research Grant-College of Applied Sciences & Arts. The Requirements of DL-thioctic acid, para-aminobenzoic acid and triethanolamine in the nematode, Caenorhabditis elegans. Faculty Advisor, Department of Nutrition, Food Science and Packaging, San Jose State University, San Jose, CA **\$500**, 2008-2009.

Graduate Student Research Assistance Award, Circle of Friends/Department of Nutrition and Food Science, the requirements of DL-thioctic acid, para-aminobenzoic acid and triethanolamine in the nematode, *Caenorhabditis elegans*. By Yang Zhao. Faculty Advisor, Department of Nutrition, Food Science and Packaging, San Jose State University, San Jose, CA **\$1000**, 2008.

Graduate Student Research Assistance Award, Circle of Friends / Department of Nutrition and Food Science, Study of these growth factors-choline, myo-inositol, and glutathione in the nematode *Caenorhabditis elegans*. By Sheweta Mishra. Faculty Advisor, Department of Nutrition, Food Science and Packaging, San Jose State University, San Jose, CA **\$1000**, 2008.

Outstanding Student Researcher/Creative Artist Award for the College of Applied Sciences and Arts. The efficacy of essential amino acid composition in the current *Caenorhabditis elegans* maintenance medium. By Xiaoyan Xiong. Slides presentation at the University Research Forum and poster sessions followed. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA, 2007.

Graduate Student Research Assistance Award, Circle of Friends/Department of Nutrition and Food Science, The efficacy of essential amino acids in the current *Caenorhabditis elegans* maintenance medium. By Xiaoyan Xiong. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA **\$500**, 2006

University Foundation Research Grant – College of Applied Sciences and Arts. Biotin requirement and pyruvate carboxylase and acetyl CoA carboxylase activities of nematode, *C. elegans*. By Chun Liu. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$500**, 2005

Graduate Student Research Award, Circle of Friends/Department of Nutrition and Food Science. Biotin requirement and pyruvate carboxylase and acetyl CoA carboxylase activities of the nematode, *C. elegans*. By Chun Liu. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA **\$500**, 2005.

Graduate Student Research Award, Circle of Friends/Department of Nutrition and Food Science. The requirements of pantothenate, pantothenine, and coenzyme A in the nematode, *Caenorhabditis elegans*. By Rekha Udayashankar. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA **\$500**, 2004.

California State University Professional Development Lottery Funds of The College of Applied Sciences and Arts. By Rekha Udayashankar. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$2068**, 2003-2004.

Outstanding Thesis Award, College of Applied Sciences and Arts. Phenylalanine requirement and blockage in its biosynthesis in *Caenorhabditis elegans*. By Sripriya Ravi. Honorary List. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. 2003.

University Foundation Research Grant – College of Applied Sciences & Arts. *Arginine and histidine requirements and blockage in the biosynthetic pathway in the nematode Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA **\$500**, 2002-2003.

University Foundation Grant – College of Applied Sciences & Arts. *Requirement of two aromatic amino and blockage in the biosynthetic pathway in the nematode Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$500**, 2000-2001.

California State University Professional Award (Lottery Fund). San Jose State University, San Jose CA. **\$998**, 1999-2000.

University Foundation Research Grant – College of Applied Sciences & Arts. *The effect of different levels of high cholesterol diets on vascular endothelium and atherogenesis in rabbits*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, **\$300**, 1998-1999.

California State University Professional Development Award (Lottery Fund), SJSU - **\$248**, 1994-1995.

California State University Professional Award (Lottery Fund), San Jose State University, San Jose, CA, **\$1500**, 1996-1997.

University Foundation Research Grant – College of Applied Sciences & Arts. *Requirements of branched chain amino acids and the blockage in their biosynthetic pathway in Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$300**, 1996-1997.

California State University Professional Award (Lottery Fund), San Jose State University, San Jose, CA. **\$1500**, 1995-1996.

University Foundation Graduate Student stipend Program. *Requirement of several amino acids and investigating their Metabolic blockage(s) in Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$2500**, 1995-1996.

University Foundation Graduate Student Stipend Program. *The effect of riboflavin or its coenzyme on the glutathione reductase activity in Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University. **\$2500** 1994-1995.

California State University Professional Development Award (Lottery Fund), San Jose State University, San Jose, CA. **\$1000**, 1994-1995.

University Foundation Research Grant – College of Applied Sciences & Arts. *Riboflavin requirement and glutathione reductase activity in the nematode Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$300**, 1993-1994.

California State University Professional Development Award (Lottery Fund), San Jose State University, San Jose, CA. **\$1000**, 1993-1994.

University Foundation Graduate Student Stipend Program, *Niacin requirement and tryptophan to niacin conversion in the nematode Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$2500**, 1992-1993.

University Foundation Research Grant – College of Applied Sciences and Arts. *Thiamin requirement and carbohydrate metabolism in the nematode, Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$300**, 1990-1991.

University Foundation Research Grant – College of Applied Sciences & Arts. *Development of zinc deficiency and determination of zinc requirement in the nematode, Caenorhabditis elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$300**, 1990-1991.

University Foundation Research Grant – College of Applied Sciences & Arts. *The use of C. elegans, a free-living nematode, as a screening organism for naturally occurring food toxicants*. Faculty Advisor, Department of Nutrition and Food Science, San Jose, CA. **\$300**, 1989-1990.

University Foundation Research Grant – College of Applied Sciences & Arts, *Use of the nematode as a model for testing glycemic index*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$300**, 1986-1987.

University Foundation Research Grant – College of Applied Sciences and Arts, *Determination of nematode population by chemiluminescence*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$300**, 1986-1987.

California State University Affirmative Action Faculty Development Grant Award, San Jose State University, San Jose, CA. 3 WTU and **\$737**, Spring 1986.

Turner Designs, Mountain View, CA. A luminometer system (**\$6,000**) was loaned and chemical reagents (**\$1000**) were provided for *Developing a luminometry method for measuring cell mass of C. elegans*, Principal investigator. **\$7000**, 1986-1987.

University Foundation Research Grant, College of Applied Sciences & Arts. *Effect of vitamin E and vitamin C on aging in C. elegans*. Faculty Advisor, Department of Nutrition and Food Science, San Jose State University, San Jose, CA. **\$225**, 1985-1986.

California State University Affirmative Action Faculty Development Grant Award (Supplementary), San Jose State University, San Jose, CA **\$250**, Spring 1985.

California State University Affirmative Action Faculty Development Grant Award, San Jose State University, San Jose, CA. 2 WTU and **\$500**, Spring 1985.

California State University Affirmative Action Faculty Development Grant Award, San Jose State University, San Jose, CA. 3 WTU and **\$500**, Spring 1984.

Nematode Research Laboratory Equipment, a long-term loan from the University of California, Berkeley to Department of Nutrition and Food Science, San Jose State University, San Jose, CA; Director and Principal Investigator. **\$10,000** (estimated), 1983-present.

National Institutes of Health – Nematode Research Grant. *National requirements of free-living systems*. Director, Department of Nutritional Sciences, University of California, Berkeley, CA. **\$21,303**, 1978-1979.

National Institutes of Health – Training Grant, Postdoctoral Fellow, Department of Nutritional Sciences, University of California, Berkeley, CA. **\$13,630**, 1975-1976.

National Institutes of Health- Postdoctoral Fellowship. *Folic acid and vitamin B-12 metabolism of the free-living nematode*. Department of Nutritional Sciences, University of California, Berkeley, CA. **\$13,000**, 1973-1975.

AWARDS/HONORS

- *Who's Who in the World*, 1997.
- *Who's Who in Medicine and Healthcare*, 1997-1998.
- Management Development Program at Harvard University, 1996.
- *Outstanding Nutrition & Food Science Professor Award*, 1993.
- Sabbatical Leave Award, San Jose State University, 1991.
- *Outstanding Nutrition & Food Science Professor Award*, 1989.
- *Who's Who in the West*, 1989.
- *Meritorious Performance and Professional Promise Award*, San Jose State University, 1986.
- *Who's Who in California*, 1986.
- California State University Affirmative Action Faculty Development Award, 1986.
- California State University Affirmative Action Faculty Development Award, 1985.
- California State University Affirmative Action Faculty Development Award, 1984.
- *Iota Sigma Pi* (honorary society for women in chemistry), President, 1977.
- *Who's who in American Women*, 1977.
- *Ellsworth Dougherty Award* (for research in nematode nutrition), 1976.
- NIH Post doctoral Fellowship, 1973-1975.

PROFESSIONAL ORGANIZATIONS

- *American Society for Nutritional (ASN)*
- *American Dietetic Association (ADA)*
- *Society for Experimental biology and Medicine (SEBM)*
- *Society of Nematology*
- *Iota Sigma Pi (Honorary Society for Women in Chemistry)*
- *Sigma Xi (Honorary Research Association for Northern America)*

COURSES TAUGHT

I. San Jose State University

Introduction to Science Through Nutrition, Nutrition Metabolism; Advanced Nutrition; Advanced Nutrition and Metabolism – Carbohydrates, Lipids and Proteins; Advanced Nutrition and Metabolism – Vitamins and Minerals; Research Techniques in Nutrition and Food Science; Nutrition Metabolism Laboratory; Current Issues in Nutrition; and Science, Nutrition and Health.

II. University of California, Berkeley

Survey of Nutritional Sciences and Introduction to Research in Nutritional Sciences.

TRAVEL AND LANGUAGE

Traveled throughout China, Japan, Russia, Europe, Greece, India, Caribbean Islands, Scandinavia and US. Fluent in Chinese (Mandarin) and English. Reading knowledge of French.

Revised 5/1/08