

CURRICULUM VITAE; Dr. Esmail “Essie” Fallahi

University of Idaho
Moscow, Idaho 83844



NAME: Fallahi, Esmail “Essie” **DATE:** January 25, 2008

RANK OR TITLE: Professor of Pomology, Fruit Physiologist;
Research Director of Pomology

TENURE STATUS: Tenured, 1993

DEPARTMENT: Plant, Soil, and Entomological Sciences

OFFICE LOCATION: University of Idaho
Parma Research and Extension Center
29603 U of I Lane
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DATE AND PLACE OF BIRTH: September 13, 1951, Tehran, Iran

DATE OF FIRST EMPLOYMENT AT UI: March 5, 1990

DATE OF PRESENT RANK OR TITLE: July 1, 1998

EDUCATION BEYOND HIGH SCHOOL:

Post Doctoral, February 1983-February 1984, Oregon State University, Corvallis, Oregon

Ph.D., Horticulture (Pomology), June 1979-November 1982, Oregon State University, Corvallis, Oregon

M.S., Horticulture (Pomology), June 1977-June 1979, Washington State University, Pullman, Washington

English Language Diploma (E.L.S.), March-June 1977, Oglethorpe University, Atlanta, Georgia

B.S., Horticulture, September 1972-June 1976, University of Jondishapour, Ahvaz, Iran

EXPERIENCE IN EDUCATIONAL INSTITUTIONS:

Teaching:

University of Idaho

Offered and taught at several Fruit Production Classes, tours, workshops, and Fruit Schools during February and March of 2007. Some of these long workshops and classes were on Saturday (out of my time). Each one these classes were at least 5 hours. 75-150 non-traditional students, such as Master Gardeners,

growers, and hobbyist took this class. Taught in Parma. Slide show, video, lecture, and handouts were used for the class.

Taught Practice of Training and Pruning in Tree Fruit Class during 2007. It was a day-long meeting. About 110 non-traditional students, such as Master Gardeners, growers, and hobbyist took this class. Participants were taught training and pruning of stone fruits and apples.

Taught several classes and workshops at Extension Offices (on a volunteer basis). 2007.

Taught fruit growers in several field days as described in my presentations. 2007.

Taught the general public and MS gardeners and visitors in several field days. 2007.

Taught "Advanced Pomology", a 3-credit 500 level graduate course to my graduate student during summer semester of 2006.

Taught "Advance Fruit Nutrition", a 3-credit 500 level graduate course to my graduate student during summer semester of 2006.

Taught Fruit Production Class during February 2006. It was 4 hours a day (on a Saturday). About 75-100 non-traditional students, such as Master Gardeners, growers, and hobbyist took this class. Taught in Parma. Slide show, video, lecture, and handouts were used for the class.

Taught Practice of Training and Pruning in Tree Fruit Class during March 2006. It was 4 hours a day (on a Saturday). About 110 non-traditional students, such as Master Gardeners, growers, and hobbyist took this class. Participants were taught training and pruning of stone fruits and apples.

Taught Grape Production, Training, and Pruning class during March 2006. It was 8 hours a day (on a Saturday). About 110 non-traditional students, such as commercial growers, Master Gardeners, and hobbyist took this class. Taught In Parma. Slide show, video, lecture, and handouts were used for the class. Also, participants were taken in the vineyard where I taught them practices of training and pruning in table grapes and they practiced for themselves.

Taught several MS classes at Extension Offices (on a volunteer basis) as described in my presentations. 2006.

Taught fruit growers in several field days as described in my presentations. 2006.

Taught the general public and MS gardeners and visitors in several field days as described in my presentations. 2006.

Teaching "Plant Hormones and Growth Regulators", "Advanced Plant Nutrition", "Advanced Pomology" as "directed study" to graduate and undergraduate students since March 1990.

Advising graduate students toward M.S. and Ph.D. programs in Pomology.

Teaching "Fruit Production" as "directed study" to undergraduate students over summer months.

Oregon State University

Teaching Assistant in "Plant Propagation," 1983.

Teaching Assistant in "Fruit and Nut Production," 1982.
 Teaching Assistant in "Practice Horticulture", 1982.
 Teaching Assistant in "Plant Nutrition" (a graduate course), 1981.

Washington State University

Teaching Assistant in "Plant Propagation," 1978.

Research:

University of Idaho:

Professor of Pomology (Fruit Physiologist), fruit crop research and research leader at the University of Idaho, Department of Plant, Soil, and Entomological Sciences, Parma Research and Extension Center, Parma. Responsible for research in the area of tree fruit preharvest and postharvest physiology; focusing on improvement of postharvest fruit quality by optimizing nutrient partitioning, growth regulators, blossom and fruit thinning, rootstock physiology, and other pre-harvest physiological means. Also responsible for research in physiology, adaptation, and selection of table grape and wine grapes, focusing on the cold tolerance, nutrient needs, maturity and fruit quality of various cultivars of grapes grown under cool desert conditions. July 1, 1998 - present.

Associate Professor of Pomology, see responsibilities above. July 1, 1993 – June 30, 1998.

Assistant Professor of Pomology, see responsibilities above. March 5, 1990 – June 30, 1993.

University of Arizona:

Assistant Professor of Pomology and Project Leader of Fruit Research Program in the desert southwest experiment stations, University of Arizona, Department of Plant Sciences. Research in the area of deciduous and citrus fruit physiology, December, 1985 - February, 1990.

Oregon State University:

Research Associate of Pomology, Oregon State University, Department of Horticulture. Conduct research on pre-harvest orchard factors influencing postharvest physiology of stone fruit and pome fruit, March, 1984 - November, 1985.

Oregon State University (Graduate Studies):

Post-Doctoral in Fruit Physiology, Department of Horticulture, Oregon State University. Prediction of fruit quality by preharvest nutritional factors, February, 1983 - February, 1984.

Ph.D. Graduate Student, Department of Horticulture, Oregon State University. Conduct research on the influence of various apple rootstocks on endogenous ethylene, nutritional physiology, maturity and storage apple, June, 1979 - November, 1982.

Washington State University:

M.S. Graduate Student, Studied the effects of rootstock on pear mineral nutritional partitioning and postharvest physiology, June, 1977 - June, 1979.

Total Research Grants in the last 11 Years (1996-2007): \$2,236,000.00

Extension and Service:

Although most of my responsibilities have been full time research, I have also been involved in several extension and service activities.

These activities include:

Assist deciduous fruit growers of Washington and Oregon (1983-85), Arizona (1985-1990), and Idaho, Washington, and Oregon (1990-present) with their various complex tree fruit and grape growing problems, orchard and vineyard establishment, orchard replanting, and variety and rootstock selections, nutrient and growth regulator applications, and grape selection.

Participation in the regular (biweekly) Idaho fruit growers meetings in Fruitland, Sunny Slope, and Emmett areas.

Given numerous talks at fruit schools, workshops and conferences to the Pacific Northwest fruit growers.

Participation in the Fruit Tasting and Fruit Quality Standard Development meetings in the Pacific Northwest.

Guest speaker at the Idaho Horticultural Society Summer Tours, every year since 1990.

Co-author of several C.I.S.'s at the University of Idaho.

Presentation of more than 300 seminars on various aspects of fruit production and to fruit growers and home gardeners in Arizona, Washington and Idaho.

Assist extension faculty and county agents in their service to growers at Oregon State University, the University of Arizona, Washington State University, and the University of Idaho.

Assist home gardeners and new growers with their problems.

Assist deciduous fruit growers of the Pacific Northwest Region (Oregon, Washington, and Idaho) with their complex fruit growing problems.

Major Scientific Committee Assignments (National/Regional & International):

Past-President (member of Executive Board) of the American Pomological Society, Meets about three times a year and about 20 times on the internet.

Chairman of the H.P. Hedrick Committee, of the American Pomological Society, Meets about five times a year and about 10 times on the internet.

Honorary Member of the Iranian Society for Horticultural Science, meet once a year.

American Society for Horticultural Science Distinguished Extension Award Committee, 2004-2008. meets about 5 times a year by internet.

Member of the American Society for Horticultural Science.

Member of the American Pomological Society.

Scientific Committee Member of the Second International Symposium on Plant Genetic Resources of Horticultural Crops. Fruit Genetic Resources, 2007.

Member of the International Society for Horticultural Science

Committee member of Postharvest Section, Pome Fruit Section, and Stone Fruit Section at the International Society for Horticultural Science.

American Pomological Society Wilder Award Committee, (Elected by the ASHS Board of Directors), 2001-Present. Meets once a year and meets about 12 times a year by internet.

Chairman of the American Pomological Society Membership Committee, 2006-Present. Meets once a year and about 6 times a year by internet.

Chair, Idaho State Horticultural Society Program Committee, Meets six times a year in person.

Chairman of the 2006 International Horticultural Congress (Fruit Sessions), held in Seoul, South Korea in August 2006. Have had over 60 e-mail exchanges to select best international keynote speakers and arrange for the actual conference. This world conference was extremely successful. I also designed and served as the leader for judging all international graduate student posters at the 2006 International Horticultural Congress.

Chairman of the Nomination Committee (member of Executive Board) of the American Pomological Society, Meets about three times a year and about 20 times on the internet.

Co-Editor for the Fifth International Symposium on Tree Fruit Nutrition in Chile; meets three times a month.

President of the American Pomological Society, 2003 and 2004. The oldest and most prestigious scientific society for pomological science fruits in the USA.

Elected as the Convener for Fruit Sessions for the International Society for Horticultural Science Congress to be held in South Korea.

Organizing Committee for the Fifth International Symposium on Tree Fruit Nutrition, 2005 in Chile; meets twice a month.

Chair, Nomination Committee, American Pomological Society, 2004-present. Meets once a year and over 20 times over the internet.

Chairman of the American Society for Horticultural Science Graduate Student Activities Committee, 2003-present. Meets once a year and meets about 15 times a year by internet.

American Pomological Society Membership Committee, 2000-Present. Meets once a year and about 5 times a year by internet.

American Pomological Society Sheppard Awards Committee, 2000-Present; Meets once a year and about 10 times a year by internet.

Chairman of Pomology Session 1; American Society for Horticultural Sciences Annual Conference, 2004

Vice President of the American Pomological Society, 2001-2003.

American Society for Horticultural Science Fruit Publication Award Committee. 2000-Present.

Member at Large on the Executive Board of American Pomological Society, 1998-2002.

American Society for Horticultural Science Technical Committee. 1999-Present.

Chairman for the Physiology and Nutrition Group, Northwest Center for Small Fruit Research, 2001-Present.

American Pomological Society Advisory Board, 1997-1999.

Chairman, American Society for Horticultural Science Growth Regulator Working Group, 1996-1997; Co-chair in 1995.

Chairman, American Society for Horticultural Science Pomology Working Group, in 1997-1998; Co-chair in 1996.

Chairman, American Society for Horticultural Sciences Nutrition Working Group, 1994, Co-chair in 1993.

Board of Reviewers of the Journal of Small Fruit Reviews, 1991-Present.

Committee Member of the Topic and Speaker Selection for the 90th annual meetings of the American Society for Horticultural Sciences Nutrition Group in Tennessee, 1995.

American Society for Horticultural Sciences Cross-Commodity Publication Awards Committee Member, 1994.

Chairman of Physiology and Production Working Group at the Northwest Center for Small Fruit Research. 2000-2002, Co-chair in 1999.

Member of the Pacific Northwest Fruit Tester's Association Committee. 1997 to Present.

Editorial Responsibilities and Assignments:

Board of Editors of the International Journal of Fruit Science.

Co-Editor of the Proceedings of the “Enhancing Economic and Environmental Sustainability of Fruit Production in a Global Economy”. 2007-2008. Acta Horticulturae No. 760. Editors of this book are: Fallahi, E. and J. Palmer. Drukkerij Jansen, BV, Breestraat 8, 2311 CR Leiden, The Netherlands. In Press (approx. 550 pages).

Co-Editor of the Proceedings of the Fifth International Symposium on Mineral Nutrition of Fruit Plants. International Society for Horticultural Science, Acta Horticulturae No.721. 2007. Editors of this book are: Retamales, J.B., G.A. Lobos, P.H. Brown, E. Fallahi, N. Hipps, D. Neilsen, G.H. Neilsen, F.J. Peryea., D. Swietlik, M. Tagliavini. Drukkerij Jansen, BV, Breestraat 8, 2311 CR Leiden, The Netherlands. 344 Pages.

Co-Editor of the Second International Symposium on Plant Genetic Resources of Horticultural Crops. Fruit Genetic Resources: Volume 1. 2007. International Society for Horticultural Science, Acta Horticulturae No. 760. Editors of this book are: Fallahi, E. and H. Imanishi. Drukkerij Jansen, BV, Breestraat 8, 2311 CR Leiden, The Netherlands. 368 Pages.

Editor (one of the three editors) of the proceedings of the International Horticultural Congress for Tree Fruit and Vines. Reviewed all submitted papers during 2007. The book is being published (about 350 pages).

Editorial Board of the Americas Journal of Plant Science and Biotechnology. Elected 2007.

Editorial Board of the Journal of Food, Agriculture, and Environment. Published in Netherlands. 2007.

As an Editorial Board member of Journal of Small Fruit, Journal of Plant Nutrition, Fruit Journal, and Journal of Agricultural Science and Technology, I have reviewed numerous articles.(more than 85 a year)

Associate Editor of the American Society for Horticultural Sciences HortTechnology, Tree Fruits. Elected in 1996 for a 6-year term. For Tree Fruits, only one Editor is elected by the ASHS Publication Board and Board of Directors.

Permanent Member of Editorial Board of Journal of Plant Nutrition, an International refereed Journal, Published in the U.S.A. Elected year 2000.

Board of Editors of the Journal of Small Fruit.

Permanent Member of Editorial Board of Journal of Fruits, published in France, an International Journal, 1999-Present.

Scientific Committee Member of Journal of Fruits (Permanent), Elected year 1999.

Editorial Board of Journal of Agricultural Technology, Published in Iran in English, an International Journal, Elected 2000.

Editorial and Advisory Board of 1st International Foliar Nutrition Symposium of Tree Fruit and Vines. Reviewed all submitted papers during 2003, Bolzano, Italy.

Scientific and Editorial Committee for the Fifth International Symposium on Tree Fruit Nutrition, 2005 and 2006 in Chile; meets four times a a month.

Honorary Member of the Iranian Society for Horticultural Science, meet once a year, 1993-present.

Scientific Committee of the International Congress on tree Fruit and Grape Nutrition; 2004-2005.

Editorial Board of the "International Symposium on Foliar Nutrition of Tree Fruit and Perennial Fruit Plants." 2001- 2002.

Chairman of "International Symposium on the World's Fruit Nutrition Problems", Penticton, B.C., Canada, 2000.

Co-chairman of the "Fourth International Symposium of Mineral Nutrition of Deciduous Fruit and Grapes" held in Penticton, British Columbia, Canada, 2000.

Organizing Committee of the "Fourth International Symposium of Mineral Nutrition of Deciduous Fruit and Grapes" .1996-2002.

Editor of the Proceeding of the Fourth International Symposium on Mineral Nutrition of Deciduous Fruit and Grapes. 2000-Present.

Editor for "International Symposium on the World's Fruit Nutrition Problems" papers, 2000-2003.

Co-Editor of the First National Symposium on Organic Tree Fruits. 2001-Present.

Major Committee Assignments at the University of Idaho:

U of I Liason to the Idaho Apple and Idaho Cherry Commissions, once a year

Election Committee member of Payette County Extension Agent. 2001.

Committee member of the Foreign Student Recruitment, 2000 to present.

Liaison of the College of Agriculture to the Idaho Apple Commission and the Idaho Cherry Commission, 1990-Present.

Chairman/Coordinator of Parma R&E Center Motor Pool Committee, No safety-related accident happened during this period (1990-1999).

Selection Committee member of Payette County Educator/Director, 1999.

Committee member of Farm Worker Selection Committee at Parma R&E Center, 1998.

Landscape Coordinator for Parma Research and Extension Center; designing, pruning, installing irrigation, planting, and other assistance in landscaping of the station, 1990-present.

Member of the Water Quality Advisory Committee for the Snake - Payette Rivers Hydrologic Units, 1993-1995.

Representative of Department of PSES, Plant Science Division in the University of Idaho College of Agriculture Committee for Tenure and Promotion, 1991-1994.

Member of the Parma R/E Center Farm Operations Manager Selection Committee, 1992.

Chairman of PSES Seminar Committee

Member of PSES Internal Advisory Committee

Member of PSES Graduate Student Recruiting Committee, about three times a year each

Chairman, Department of PSES Seminar Committee, 1998-Present.

Chairman, Promotion Committee (to Professor) of Dr. Shree Singh, 2000.

Committee member of Potato/Onion Scientific Aide position, 2000.

Department of PSES Internal Advisory Committee, 1998-present.

Department of PSES Promotion and Tenure Ad-Hoc Committee, 1999.

Dr. Jim Barbour's Third Year Review Committee, 1999.

Member of PSES Graduate Student Recruiting Committee, 1999-Present.

Committee member of Graduate Student Progress Review, Department of Plant, Soil, and Entomological Sciences, 1993-Present.

Chair, Research Support Scientist Position for Pomology, 1995, 1997, and 1999.

Committee member of the Weed Science Scientific Aide Position, 1995.

Mentor and Reviewer of packages of several candidates for promotion and tenure.

Other Professional:

Employment:

Supervision of ANTOS Organization. Supervising a group of workers in operations of various horticultural practices for home gardeners, 1981-82.

Supervisor of Agri-Hort, Co. Ahvaz. Supervision and propagation of 100 acres of ornamental nursery and fruit trees. 1975-1976.

Membership in Professional and Scholarly Organizations:

International Dwarf Tree Fruit Association

American Society for Horticultural Science

Pomology Working Group

Nutrition Working Group

Growth Regulators in Fruit and Nut Production Working Group

Postharvest Physiology Working Group

Rootstock and Genetic Working Group

Small Fruit Working Group

International Society for Horticultural Science

American Pomological Society

Member of the Iranian Society for Horticultural Science

Associate Editor, American Society for Horticultural Science HortTechnology

Co-editor of the First National Symposium on Organic Tree Fruits

Board of Editors of the Journal of Small Fruit and Viticulture

Board of Editors, Journal of Fruits. Published in France.

Idaho State Horticultural Society

Washington State Horticultural Society

Oregon State Horticultural Society

Sigma Xi, The Scientific Research Society

Pacific Northwest Fruit Tester's Association

Idaho State Horticulture Society Fruit Working Group

Post Doctoral and Graduate Student Advisor/Co-Advisor:

Wenjing Pang, MS Graduate Student, committee member

Said Saei and P. Nikgoftar, Ph.D. Graduate Students, University of Tehran, Fatemeh Fatemi, MS student, University of Tehran, Distance/External Advisor.

Distance/External Advisor for two Ph.D. students from Curtin University, New Zealand.

Ratna Prabha, 2005-2006, MS student

Ik-Jo Chun, Post Doctoral Fellow, October 15, 2000-June 20, 2001.

Ik-Jo Chun, Ph.D. Graduate Student, Advisor together with Dr. R. Tripepi, Started in August, 1997 and completed in October 12, 2000.

Dris Ramadane, Ph.D. advisor together with Dr. Nishikani as advisor, completed May 1999, University of Helsinki, Finland.

David Diamond, M.S. Graduate Student, Advisor together with Dr. R. Tripepi; completed May 14, 1997; University of Idaho'. A paper from David's thesis won National Awards of the American Pomological Society for "The Best Paper Published in the J. of Am. Pom. Soc.". E. Fallahi, R. Tripepi, and B. Shafii were co-authors of this paper.

Tim Miller, Ph.D. Graduate Student, Advisor together with Dr. J. Fellman; completed December 19, 1995; University of Idaho.

Randy Lee, Ph.D. Graduate Student, Advisor together with Dr. J. Fellman; completed June 23, 1994; University of Idaho.

Hossein Heidari, Ph.D. Graduate Student, Co-advisor together with Drs. Moon and Kilby; completed September 5, 1994; University of Arizona.

Izadyar, A. Behanm, MS. Graduate Student, graduate committee member completed May 10, 1994 University of Tarbieat Modares, Iran).

PUBLICATIONS:

Thesis and Dissertation:

Rootstock Influence on 'Bartlett' and 'd Anjou' Leaf and Fruit Nutrient Content and Fruit Ripening and Storage. M.S. Thesis. Graduate Advisor: Dr. Fenton E. Larsen.

Rootstock, K, and N Fertilizer Effects in a High Density Orchard on Seasonal Mineral Elements, Endogenous Ethylene, Maturation and Storage Quality of 'Starkspur Golden Delicious' Apples. Ph.D. Dissertation. Graduate Advisor: Dr. Melvin N. Westwood.

Books/Proceedings:

Fallahi, E., T. Elias, J. Stark, B. Fallahi, and R. M. Mann. 2008. Table Grape Production under High Desert Conditions of Southwest Idaho and the Pacific Northwest. Being completed (approximately 110 pages).

Nabavi, A. and E. Fallahi. (book being translated from English into Farsi): Premium Cherry Production, published in 2005. Will be completed in 2007. Good Fruit Grower Publications, Yakima, WA.

Neilsen, D., E. Fallahi, G.. Neilsen, and F. Peryea (Editors). 2002. 4Th International Symposium on Fruit Crop Nutrition. Acta Horticulturae, International Society for Horticultural Science. Number 564.

Fallahi, E., G. Neilson, D. Neilsen, and F. Peryea. 2000. Co-Editors of a book entitled " Nutrition Management to Optimize Fruit Quality", Published by Acta Horticulturae; International Society for Horticultural Science Publication, Brussels, Belgium in March 2000.

Assistant Editor and Editorial Advisory Board for the Proceeding of the International Symposium on Foliar Nutrition of Perennial Fruit Plants. 2002. Acta Horticulturae 594. pp 695.

Fallahi, E. 1976. Investigations and Reports on Apple and Pear Production in Iran. These books are prepared in two volumes. University of Jondishpour Publications, Ahvaz, Iran.

Volume 1: Climate and Soil Condition in Fruit Producing Regions in Iran. 200 pp.

Volume 2: Identification of Native and Imported Varieties of Apples and Pears in Iran. 500 pp.

These books were completed in four years and were financially supported by the University of Jondishapour, Research Division, Ahvaz, Iran.

Book Chapters:

- E. Fallahi, B. Fallahi, M. Sharifani, and A. Ebrahimi. 2005. Basics in Physiology of Water and Mineral Uptake in Fruit Trees. Modern Cherry Production. Pp. 73-80. Good Fruit Grower Publications. Yakima, Washington.
- Fallahi, E, G. A. Lee, and J. K. Fellman. 1997. "How Pre-harvest Factors Present Postharvest Problems." pp. 39-46. In "Postharvest Conference". Good Fruit Grower, Yakima, Washington.
- Fallahi, E. 1997. "Pre-harvest Nitrogen Optimization for Maximizing Yield and Postharvest Fruit Quality of Apples." pp. 11-15, Vol. 448. In: Mineral Nutrition and Fertilizer Use for Deciduous Fruit Crop. Acta Horticulturae , International Society for Horticultural Sciences Publication, The Netherlands.
- Fallahi, E. 1994. "Fruit Tree Root Physiology, Development and Mineral Nutrient Uptake". pp. 19-30. In: Management of Tree Fruit Nutrition. A. B. Peterson and B. Stevens (eds.). Good Fruit Grower, Yakima, Washington.
- Editor for "International Symposium on Fruit Nutrition Problems" Symposium Papers, 2001 (10 symposium papers, to be published in the ASHS HortTechnology).

Refereed Journal Articles:

- Mousavi, A., H. Lessani, M. Babalar, A. R. Talaei, and E. Fallahi. 2008. Influence of Salinity on Chlorophyll, Leaf Water Potential, Total Soluble Sugars and Mineral Nutrients in Two Young Olive Cultivars. Journal of Plant Nutrition. Accepted (In Press).
- Fallahi, E., R. Ratnaprabha, R. Tripepi, B. Shafii, B. Fallahi. 2008. Tree Growth, Yield, Fruit Quality, and Mineral Partitioning as Affected by Rootstock and Irrigation Methods. International Journal of Fruit Science. Vol. 7(1). Accepted (In Press).
- Amiri, M.A., E. Fallahi, and A. Golchin. 2008. Influence of Foliar and Ground Fertilization on Yield, Fruit Quality, and Soil, Leaf, and Fruit Mineral Nutrients in 'Golden Delicious' Apple. Journal of Plant Nutrition. Accepted (In Press).
- Fallahi, E., B. Fallahi, J.B. Retamales, C. Valdesy, and S.J. Tabatabaei. 2007. Prediction of Apple Fruit Quality Using Preharvest Mineral Nutrients. Acta Horticulturae; Accepted In Press.
- Fallahi, E., B. Fallahi, B. Shafii, and B. Morales. 2007. Water Use, Tree Growth, and Leaf Mineral Nutrients of Young 'Fuji' Apples As Influenced by Different Irrigation Systems. Acta Horticulturae; Accepted In Press.
- Fallahi, E. 2007. Effects of Application Time and Rate of 1-Aminoethoxyvinylglycine hydrochloride on Preharvest Fruit Drop, Quality, and Evolved Ethylene in 'Hi Early Delicious' and 'Law Rome Beauty' Apples. The Americas Journal of Plant Science and Biotechnology. 1(1): 51-55.
- Fallahi, E., B. Fallahi, B. Shafii, and B. Morales. 2007. Water Use, Tree Growth, and Leaf Mineral Nutrients of Young 'Fuji' Apples As Influenced by Different Irrigation Systems. Acta Horticulturae; 721: 63-70.
- Fallahi, E., B. Fallahi, J.B. Retamales, C. Valdesy, and S.J. Tabatabaei. 2007. Prediction of Apple Fruit Quality Using Preharvest Mineral Nutrients. Acta Horticulturae. 721: 259-264.
- Greene, D., R. Crassweller, C.Hampson, R. McNew, S. Miller, A. Azarenko, B. Barritt, L. Berkett, S.

- Brown, J. Clements, W. Cowgill, J. Cline, C. Embree, E. Fallahi, B. Fallahi, E. Garcia, G. Green, T. Lindstrom, I. Merwin, J.D. Obermiller, D. Rosenberger, and M. Stasiak. 2007. Multidisciplinary Evaluation of New Apple Cultivars: The NE-183 Regional Project 1999 Planting. *Journal of the American Pomological Society*. 61(2):78-83.
- Fallahi, E. 2007. Influence 1-Aminoethoxyvinylglycine hydrochloride and α -Naphthalene Acetic Acid on Fruit Retention, Quality, Evolved Ethylene, and Respiration in Apples. *International Journal of Plant Production* 1(1): 1-9.
- Amiri, M.E. and E. Fallahi. 2007. Influence of Mineral Nutrients on Growth, Yield, Berry Quality, and Petiole Mineral Nutrient Concentrations of Table Grape. *Journal of Plant Nutrition*. 30 (3): 463 – 470.
- Crassweller, R. R. McNew, D. Greene, S. Miller, J. Cline, A. Azarenko, B. Barritt, L. Berkett, S. Brown, W. Cowgill, E. Fallahi, B. Fallahi, E. Garcia, C. Hampson, T. Lindstrom, I Merwin, J.D. Obermiller, M. Stasiak, G. Greene II. 2007. Performance of Apple Cultivars in the 1999 NE-183 Regional Project Planting. I. Growth and Yield Characteristics. *Journal of the American Pomological Society*. 61(2):84-96.
- Damyar, S., D. Hassani, R. Dastjerdi, H. Hajnajari, A.A. Zeinanloo, and E. Fallahi. 2007. Evaluation of Iranian Native Apple Cultivars and Genotypes. *Journal of Food, Agriculture & Environment*. 5 (3&4) : 211 - 215 .
- Miller, S., R. McNew, R. Crassweller, D. Greene, C. Hampson, A. Azarenko, L. Berkett, W. Cowgill, E. Garcia, T. Lindstrom, M. Stasiak, J. Cline, B. Fallahi, E. Fallahi, and G. Greene II. 2007. Performance of Apple Cultivars in the 1999 NE-183 Regional Project Planting. II. Fruit Quality Characteristics. *Journal of the American Pomological Society*. 61(2):97-114.
- Samar, S.M., M. Shahabian, E. Fallahi, M. H. Davoodi, Y. R. Bagheri, and F. Noorgholipoor. 2007. Iron Deficiency of Apple Tree as Affected by Increasing Soil Available Phosphorous. *Journal of Plant Nutrition*. 30(1): 1-7.
- Amiri, M.E. and E. Fallahi. 2007. Influence of Mineral Nutrients on Growth, Yield, Berry Quality, and Petiole Mineral Nutrient Concentrations of Table Grape. *Journal of Plant Nutrition*. 30 (3): 463 – 470.
- Fallahi, E., B. Fallahi, J.B. Retamales, C. Valdesy, and S.J. Tabatabaei. 2006. Prediction of Apple Fruit Quality Using Preharvest Mineral Nutrients. *Acta Horticulturae*; Accepted In Press.
- Fallahi, E., B. Fallahi, B. Shafii, and B. Morales. 2006. Water Use, Tree Growth, and Leaf Mineral Nutrients of Young 'Fuji' Apples As Influenced by Different Irrigation Systems. *Acta Horticulturae*; Accepted In Press.
- Fallahi, E., B. Fallahi, J.R. McFerson, R.E. Byers, R.C. Ebel, R.T. Boozer, J. Pitts, and B.S. Wilkins. 2006. Tergitol-TMN-6 Surfactant Is an Effective Blossom Thinner for Stone Fruits. *HortScience* 41(5):1243-1248.
- Fallahi, E., B. Fallahi, M. Seyedbagheri. 2006. Influence of Humic Acid Substances and Nitrogen on Yield, Fruit Quality, and Leaf Mineral Elements of 'Early Spur Rome' Apple. *Journal of Plant Nutrition* 29(10): 1819-1833.
- Naeini, M.R., A.H. Khoshgoftarmanesh, and E. Fallahi. 2006. Partitioning of Chlorine, Sodium, and Potassium and Shoot Growth of Three Pomegranate Cultivars Under Different Levels of Salinity. *Journal of Plant Nutrition* 29(10): 1835-1843.
- Tabatabaei, S.J., L.S. Fatemi, and E. Fallahi. 2006. Effect of Ammonium: Nitrate Ratio on Yield,

- Calcium Concentration, and Photosynthesis Rate in Strawberry. *Journal of Plant Nutrition* 29(7): 1273-1285.
- Fallahi, E., C.R. Rom, and B. Fallahi. 2006. Effects of Hydrogen Cyanamide, Ammonium Thiosulfate, Endothalic Acid, and Sulcarbamide on Blossom Thinning, Fruit Quality, and Yield of Apples. *Journal of the American Pomological Society*. 60(4): 198-204.
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A: Submitted Refereed Journal Articles:

- Lee, R. R., E. Fallahi, and J. K. Fellman. Flower Bud Affects Fruit Quality and Maturity in 'Rome Beauty' Apple. Submitted to *HortScience*.
- Lee, R. R., E. Fallahi, and J. K. Fellman. Bloom Synchronization in Fully Chilled 'Rome Beauty' Apple Trees with Applications of Hydrogen Cyanamide Submitted to the *Journal of Tree Fruit Production*.
- Lee, R. R., J. K. Fellman, and E. Fallahi. Rest-Breaking Hydrogen Cyanamide increases Xylem Cytokinin when applied to Fully Chilled Apple Trees Submitted to the *Journal of the American Society for Horticultural Sciences*.

B: Referred Journal Articles Being Prepared for Publication:

- Fallahi, E. Vine Growth, bloom date, and mineral Nutrition of Wine Grape Cultivars/clones. Prepared for the *Journal of Small Fruits*.
- Kilby, M., and E. Fallahi. Induction and Elimination of Dormancy in Low Chill Peaches in the Desert Southwest. Being prepared for publication in the *HortScience*.
- Fallahi, E. Mineral Nutrition of Eight Lemon Cultivars in Arizona. Being prepared for publication in *HortScience*.
- Fellman, J. K., E. Fallahi, M. Patterson and S. D. Mattinson. Postharvest Quality of 'Rome' Apples in Relation to Harvest Maturity and Low Oxygen Storage Atmospheres. Being prepared for publication in the *Journal of the American Society for Horticultural Science*.
- Mohan, S. K., W. M. Colt, E. Fallahi, S. L. Hafez and B. R. Simons. Fungicide and Fumigation Effects on Apple Replant Disease. Being prepared for the *Journal of Tree Fruit Production*.
- Fallahi, E., S. K. Mohan, B. R. Simons and W. M. Colt. The Cause and Control of Russetting in 'Rome Beauty' Apple. Being prepared for the *HortTechnology*.

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Publications in Proceedings and Popular Professional Journals (Partial List; the actual list has additional publications):

Fallahi, E. 2006 (was published in 2007). Table Grape variety Evaluation and Improving Berry Quality, Size, and Yield, Under Desert Conditions of the Pacific Northwest. Proceeding of the Northwest Center for Small Fruit Conference. November 30, 2006. p. 62-63.

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- Fallahi, E., J.R. McFerson, and B. Fallahi. 2006. Irrigation and Rootstock Affect Water Use, Growth, Nutrition, Yield, and Fruit Quality of "Fuji" and 'Gala' Apples. HortScience. 41(4): 929.
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- Heydari, H. and E. Fallahi. 2001. Use of Gibberellic Acid (GA3) and Girdling; Two Essential Factors to Improve Quality and Quantity of California Seedless Table Grape Production. Proceeding of the First National Conference on Grapes (Abstract Book). 39.
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- Fallahi, E., T. L. Righetti and E. L. Probsting, Jr. 1985. "Influence of Pruning and Nitrogen Applications on Leaf Mineral Content and Fruit Maturity in 'Bing' Sweet Cherry." *HortScience*, 20(3):75.
- Fallahi, E., T. L. Righetti and E. L. Probsting, Jr. 1985. "Effects of Growth Regulators and Ca Spray on Mineral Content, Leaf Size, Water Relations and Fruit Maturity in Sweet Cherry." *HortScience*, 20(3):82.
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- Fallahi, E., and T. L. Righetti. 1984. "Use of Diagnosis and Recommendation Integrated System (DRIS) in Apple." *HortScience*, 19(3):116.

Current Information Series:

- S. Reddy, W. Cook, E. Fallahi, C.R. Baird, and R.L. Stoltz. 2006. Insect Control for Apples and Pears in the Home Orchard. CIS 602, University of Idaho, College of Agricultural and Life Sciences, Moscow, Idaho.
- S. Reddy, W. Cook, E. Fallahi, C.R. Baird, and R.L. Stoltz. 2006. Insect Control for Stone Fruits in the Home Orchard. CIS 603, University of Idaho, College of Agricultural and Life Sciences, Moscow, Idaho.
- Tindall, T. A., W. M. Colt, D. L. Barney, and E. Fallahi. 1997. Controlling Iron Deficiencies in Plants in Idaho. CIS 1042.
- Colt, W. M., and E. Fallahi. 1996. Fruit Trees. In: Idaho Master Gardener Manual.
- Barney, D. L., W. M. Colt, and E. Fallahi. 1996. Selecting Grape Cultivars and Planting Sites in Idaho. CIS 1043.
- Colt, W. M., E. Fallahi and J. K. Fellman. 1991. "Pears in the Home Garden." University of Idaho, College of Agriculture, CIS No. 898.
- Colt, W. M., R. E. McDole, E. Fallahi and D. L. Barney. 1990. "Homeowner's Guide to Fruit Tree Fertilization." University of Idaho, College of Agriculture, CIS No. 866.
- Barney, D. L., W. M. Colt, E. Fallahi and S. K. Mohan. 1990. "Controlling Sunscald on Trees and Vines." University of Idaho, College of Agriculture, CIS No. 869.

Professional Pamphlets:

- At least sixty newspaper and agricultural news articles were published on my research programs in Oregon, Washington, California, Arizona, and Idaho since 1985.
- Finnigan, B. F., W. M. Colt, and E. Fallahi. 1999. Growing Apples for Local Markets in Cool Climates. Bulletin No. 820. pp 1-20.
- Colt, W. M., and E. Fallahi. 1992. "Fruit Trees" In: Idaho Nursery Association Certification Manual. 8 pp.
- Colt, W. M., and E. Fallahi. 1992. Chapter 16 - "Fruit Trees," In: Idaho Master Gardener Manual. pp. 1-10.

International Scientific Publications and Activities:**Publications in Persian (Farsi) Language:**

Fallahi, E. 1975. "How to Establish an Apple Orchard." Dehghan-E-Rooz. 3 pp.

Fallahi, E. 1975. "A General Picture of Fruit Industry in Iran." Dehghan-E-Rooz. 3 pp.

Scientific Exchanges:

With deciduous fruit and citrus scientists in Egypt, Germany, Iran, Italy, Pakistan, Israel, India, Turkey, Saudi Arabia, Spain, England, and Russia

PRESENTATIONS:**International Invited Presentations:**

Invited Speaker: "Influence of Irrigation and Rootstock on Fruit Quality and Yield in 'Gala' Apple". International Tree Association Annual Meeting, Tasmania, Australia, February 12, 2007.

Invited Speaker: "Optimum Water, Nutrients, and Suitable Rootstocks for Apple and Citrus Production". Presented at the Gorgan University of Agriculture and Natural Resources, Gorgan, Iran, March 7, 2007.

Invited Speaker: "How to Expand Cooperative Fruit Research Projects to be Mutually Beneficial to the Growers in Idaho and Tehran Region". Presented at the University of Tehran, Karaj, Iran, March 11, 2007.

Invited Keynote Speaker: "Rootstocks and Cultivars Selection to Meet the Global Market Demand". Presented at the Ministry of Agriculture, Zanjan, Iran, March 12, 2007.

Invited Speaker: "Development of a Successful Research Project to Fulfill the Regional Needs of a Given Fruit Crop, While Being Publishable". Presented at the University of Zanjan, Zanjan, Iran, March 12, 2007.

Invited Speaker: A Practical Workshop on "Modern Production of Apples, Plums, and Grapes". Presented to the Abhar Region Fruit Growers, Abhar, Iran, March 13, 2007.

Invited Speaker: A Scientific Workshop on "Development of an Extensive Rootstock Evaluation Experiment for Scientists in Khodabandeh Region". Presented to scientists of the University of Tehran, University of Zanjan, and Agricultural Specialists of Khodabandeh region, Iran. Khodabandeh Iran, March 14, 2007.

Invited Speaker: "A Practical Workshop on Olive, Pomegranate, Apple, and Grape Production". Presented at several horticultural faculty and experts at the Fadak Agricultural Institution, Qum, Iran, Qum, Iran, March 16, 2007.

Invited Keynote Speaker and Chaired a Forum: "Status of the World Cherry Research" "Presented at the International Tree Association Summer Meeting, Yakima, Washington, June 11, 2007.

Invited Speaker: "Maximizing Apple and Stone Fruit Quality through Effective Blossom Thinning and Calculated Irrigation Regimes". Presented at the International Tree Association Summer Meeting, Yakima, Washington, June 13, 2007.

- Invited Keynote Speaker: "Evaluation of Quality and Yield in New Strains of 'Gala' and 'Fuji' Apples". Presented at the International Fruit Congress for Latin America, Cuauhtémoc, Chihuahua, Mexico, November 10, 2005.
- Invited Keynote Speaker: "Optimum Irrigation and Nutrition for 'Gala' and Fuji". Presented at the International Fruit Congress for Latin America, Cuauhtémoc, Chihuahua, Mexico, November 11, 2005.
- Invited Keynote Speaker: "Research on Modern Bio-regulators for Apples and Peaches". Presented at the International Fruit Congress for Latin America, Cuauhtémoc, Chihuahua, Mexico, November 11, 2005.
- Invited Speaker: "Adjusting Crop Load in Apples, Peaches, and Plums Using Blossom Thinners". Presented at the Annual Meeting of International Tree Fruit Association, Hershey, Pennsylvania, February 25, 2006.
- Invited Keynote Speaker: "Choosing Proper Rootstocks and Cultivars for a Modern Fruit Production". Presented at the Joint Meeting of Taleghan and Karaj Fruit Growers, Taleghan, Iran, June 26, 2006.
- Invited Keynote Speaker: "The Direction of Research to Fulfill Needs of Modern Fruit Production in the Global Market". Presented at the Joint Meeting of University of Tehran and Institute of Seed and Tree Fruit Improvement, Karaj, Iran, July 2, 2006.
- Invited Speaker: "Research on Production of High Quality Apple, and Stone Fruit with the Use of New Growth Bio-Regulators". Presented at the Plant Growth Regulation of American Annual Conference, Quebec, Canada, July 11, 2006.
- Invited Convener for Symposium 4 (Fruit Session): 2006 International Horticultural Congress. A two-day symposium, with over 280 papers submitted and/or presented. Seoul, Korea, August 10-20, 2006.
- Invited Head Judge for Symposium 4 Posters: Presented at the 2006 International Horticultural Congress. Judged over 150 posters, Seoul, Korea, August 14-15, 2006.
- Invited by the International Society for Horticultural Science (ISHS) Board and **designed and established the judging procedures** for the entire posters presented by graduate student from all around the world (for the first time). According to the guidelines that I established, over 1200 graduate students were judged in 16 symposia and 10 workshops at the 2006 International Horticultural Congress, Seoul, South Korea, August 10-20, 2006. Please Note: I was given this task because I had chaired a panel of 9-scientists who judged posters at the American Society for Horticultural Science over 5 years.
- Invited Chairman for Fruit Crop Canopy and Photosynthesis Physiology Workshop (1/2-day event) at the 2006 International Horticultural Congress, Seoul, Korea, August 15, 2006.
- Invited Chairman for the Symposium No. 1 "Fruit Genetic and World Germplasm Resources" (1/2-day event) at the 2006 International Horticultural Congress, Seoul, Korea, August 17, 2006.
- Elected as the Convener for all Fruit Session for the International Society for Horticultural Science Congress to be held in South Korea in 2006.
- Invited, Keynote Speaker: "Prediction of Fruit Quality based on Preharvest Mineral Analyses" Presented at the 5th International Fruit Nutrition Conference. TALCA, Chile, January 20, 2005

- Invited Keynote Speaker: Principals of Fruit Nutritional Uptake and Prediction of Apple Fruit Quality by Preharvest Mineral Nutrients". Presented at the 5th International Fruit Nutrition Congress, University of Talca, Talca, Chile, January 21, 2005.
- Invited Speaker: "Modern Peach and Nectarine Production" Presented at the Boin Zahra Fruit Growers, Boin Zahra, Iran, September 21, 2005
- Invited Speaker: "The use of Malling Dwarf Rootstocks for Apples" Presented at Taleghan Fruit Growers, Shahrak, Taleghan, Iran, September 22, 2005.
- Invited Keynote Speaker "Global Market of Fruit" at the national opening ceremony of the Khanehe Kashavarz (House of Farmers), Eshtehard, Iran, September 24, 2005. This is the largest Iranian agriculture organization with 10 million members, and I was honored to be invited as the keynote speaker. The ceremony was covered by national TV and radio stations.
- Invited Speaker "Apple, Almond, and Olive Production Under High Elevation Conditions". Presented at the Fadak Agricultural Institution, Saveh, Iran, September 25, 2005.
- Invited Speaker: "Photosynthesis, Carbohydrate and Mineral Partitioning in Apples with Different Rootstocks". Presented at the University of Tehran, College of Agriculture, Karj, Iran, September 26, 2005.
- Invited Speaker/Lecturer: "Modern Fruit Production". Presented at the University of Tehran, College of Agriculture students, faculty, and growers, Karj, Iran, September 26, 2005.
- Invited Speaker: "Use of Blossom and Post-Bloom Thinners for Thinning of Apples, Peaches, and Plums". Presented at the University of Tabriz, Faculty of Agriculture, Tabriz (Azarbaijan), Iran, September 27, 2005.
- Invited Speaker: "The New Trend and Discoveries for Modern Fruit Production" Presented at the Ministry of Jihad-e Keshavarzi (Ministry of Agriculture; with over 750 audience), Tabriz, (Azarbaijan), Iran, September 28, 2005; covered by national TV and Radio Stations.
- Invited Speaker: "Discoveries in Fruit Crops and Trends in Modern Fruit Production" Presented at the Ministry of Jihad-e Keshavarzi (Ministry of Agriculture; with over 850 audience), and University of Mashhad (State of Khorasan), Iran, September 29, 2005; covered by national TV and Radio Stations.
- Invited Speaker: "Future of the World Fruit market and the WTO". Presented at the Ministry of Jihad-e Keshavarzi (Ministry of Agriculture; with over 850 audience), and University of Mashhad (State of Khorasan), Iran, September 29, 2005; covered by national TV and Radio Stations.
- Invited Practical Workshop Speaker: "Pruning Fruit Trees on Dwarf and Standard Rootstocks", Moien Agricultural Institution, Chenaran, Khorasan, Iran, September 29, 2005.
- Invited Practical Workshop Speaker: "Planting, Tree Spacing, and Pruning of Apples, Quince, and Pistachio", Neishabour Fruit Growers' Association and Bonyade Mostazafin, Neishabour/ Khorasan, Iran, September 30, 2005.
- Invited Speaker: "Effects of New Bio-regulators on Fruit Quality in Peaches and Apples". Presented at Aborayhan University, Varamin, Iran, October 1, 2005.
- Invited Speaker: "Influence of Various Irrigation Systems and Nutrient Regimes on Fruit Quality and Yield in Gala and Fuji apples". Presented at Aborayhan University, Varamin, Iran, October 1, 2005.

- Invited Speaker: "Use of Color, Sugar, Seed Color, and Firmness for Determination of Apple Fruit Maturity". Presented at Sorkhdasht Fruit Institution. Damavand, Iran, October 3, 2005.
- "The Role of Bioregulators in Modern Fruit Production". Presented at the Gorgan University, Gorgan, Iran, and January 15-16, 2004.
- "Photosynthesis, Carbohydrate and Mineral Partitioning and Update on Fruit Research in these Areas at the University of Idaho". Presented at Aborayhan University, Varamin, Iran, January 19, 2004.
- "Advances in Natural Hormones and Synthetic Bioregulators in tree Fruits and Grapes". Presented at Ferdowsi University, Mashhad, Iran, January 20, 2004 (over 1200 audience).
- "New Discoveris in Fruit Nutrition" . Presented at the Ministry of Agriculture, Mashhad, Iran, Jaurary 21, 2004. Mashhad, Iran, January 21, 2004 (over 1300 audience).
- "Planting, Training, and Pruning Workshop for Fruit Crops" . Presented at the Astan-e Ghods Institution, Khorasan, Iran (800 audience), January 22, 2004.
- "Postharvest Physiology of Perishable Horticultural Crops". Presented at Ministry of Agriculture, Tehran, Iran, January 24, 2004.
- "Installation of Drip System, Plating, and Pruning Fruit Trees". A workshop presented at the Mir Jalili Fruit Co. and other growers in Boein Zahra and Qazvin Region, Iran. January 25, 2004.
- "Strategic Planning for the Next 20 Years of Fruit Research". A day-long workshop that I chaired and presented my thoughts. Institute of Fruit and Seed Improvement. Karaj, Iran, January 27, 2004.
- "Modern Fruit Production; From Nursery to Postharvest". (about 800 participated). Presented at Ministry of Agriculture, Qom, Iran, January 28-29, 2004.
- "Grape Vine Physiology and Cultural Practices". Presented at Ministry of Agriculture, Kashan, Iran, January 29, 2004.
- "High Density Apple Production". Presented at Sorkhdasht Fruit Co., Damavand, Iran, January 30, 2004.
- "Commonality and Differences in Soil, Water, and Climatical Characteristics between Idaho and Iranian Fruit-Producing Regions and Areas of Research to Benefit Growers of Both Countries". Presented to scientists and faculty of the Iranian Soil and Water Institute, Tehran, Iran, January 31, 2004.
- "Water Usage, and Fruit Quality and Mineral Nutrition of 'Fuji' and 'Gala' Apples with Various Irrigation Systems". Presented at the Annual Meeting of Washigton State Tree Fruit Commission, Penticton, British Columbia, Canada, January 6 and 7, 2003.
- Invited as Chairman, Judge, and and Moderator for Fruit Poster Sessions the 26th International Horticultural Congress. Toranto, Canada, August 11-17, 2002.
- "An Overview and Status of Blossom Thinning in Pome and Stone Fruit". Presented at the 26th International Horticultural Congress. Toranto, Canada, August 11-17, 2002.
- Presided over an international workshop entitled: Tissue Analysis as a Tool to Determine Fruit Quality" at the International Symposium on Foliar Nutrition of Perennial Fruit Plants, Merano, Italy, September 13, 2001.

- Invited Workshop Speaker: "The New Horizon of Biogrowth Regulators in Deciduous Fruits", Presented at the University of Tehran, College of Agriculture, Karaj, Iran, October 3, 2001.
- Invited Workshop Speaker: "Trends, Problems and Potential of Modern Fruit Production", presented at the University of Tehran, College of Agriculture, Karaj, Iran, October 2, 2001.
- Invited Workshop Speaker: "New Methods of Deciduous and Tropical Fruit Production", Presented at the University of Joundishapour, College of Agriculture, Ahvaz, Iran, September 29 and 30, 2001.
- Invited Speaker: "Establishment of a Fruit Maturity Program for Scheduling Fruit Harvest", Presented at the Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran, September 26 and 27, 2001.
- Invited Workshop Speaker and Tour Leader: "Practices in Deciduous and Citrus Fruit Production", Presented at the Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran, September 26, 2001.
- Invited Workshop Speaker: "Physiology of Uptake in Fruit Crops", presented at Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran, September 25, 2001.
- Invited Workshop Speaker: "New Trends of Fruit Production From Nursery to Storage" presented at the Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran, September 24 and 25, 2001.
- Invited Chairman of four scientific panels at the Iranian National Colloquium of Apples. Damavand, Iran, held on September 18 and 19, 2001.
- Keynote Invited Speaker of a workshop entitled: "An Overview of Physiology and New Trends of Apple Production in the World" on September 18, 2001 at the Iranian National Colloquium of Apples. Damavand, Iran, held on September 18 and 19, 2001.
- Invited Speaker of a talk entitled "The Importance of Apple Rootstocks on Tree Growth, Yield, Fruit Quality, Leaf Nutrition, and Photosynthesis with an Emphasis on 'Fuji'" at the World Overview of Important Fruit Nutrition Problems and How They Are Being Addressed" Colloquium, Penticton, Canada, August 17-18, 2000.
- Invited President to a Colloquium entitled "World Overview of Important Fruit Nutrition Problems and How They Are Being Addressed", and gave an introductory speech, Penticton, Canada, August 17-18, 2000.
- Invited and Keynote Speaker of a talk entitled "Practical Agricultural and Horticultural Uses of Auxin, Past, Present, and Future". Presented at the Joint Meeting of the Plant Growth Regulation Society of America and Japanese Growth Regulator Society, Kuna, Hawaii, August 1, 2000.
- Invited Workshop Speaker: "Problem and Potential of High Density Orchard System." Presented at the Joint Meeting of Sistan, Fars, and Khorasan Agricultural Experts Meeting, Khorasan, Iran, March 17, 2000.
- Invited Workshop Speaker: "How Can We Conduct Cooperative Pomology Research Projects and Exchanges Germplasm Fruit Materials." Presented at the Joint Meeting of Ferdowsi University and Khorasa Research and Extension Center, March 15, 2000.

Invited Workshop Speaker: "Similarities in Climate, Fruit Phenology, and Physiological Problems in the State of Idaho, USA, and State of Khorasan, Iran." Presented at the Khorasan Research and Extension Agricultural Center, Torghabeh, Khorasan, Oran, March 14, 2000.

Invited Workshop Speaker: "Strategy to Control Fireblight Incident in Apple and Pear Orchards According to the Latest Research Discoveries in This Field." Presented at the Ministry of Agriculture, Tehran, Iran, March 13, 2000.

Invited Workshop Speaker: "Improvement of Preharvest Orchard Factors for Optimum Fruit Quality in Pome Fruit, Stone Fruit, Citrus, and Dates." Presented at Institute of Seed and Fruit Tree Improvement, Ministry of Agriculture, Karaj, Iran. March 12, 2000.

Invited Speaker: "Rejuvenation of Old and Neglected Orchards". Presented at Bonyad-e Mostazafin, Kousar Agricultural Experiment Station. Abiek, Iran. August 26, 1998.

Invited Speaker: "Improvement of Fruit Quality with Precise Nutrition and Irrigation Management". Presented at Bonyad-e Mostazafin, Kousar Agricultural Experiment Station. Abiek, Iran. August 26, 1998.

Invited Speaker: "How to Improve a Post-Graduate Program in an Agricultural College". Presented at the University of Tehran, College of Agriculture, Karaj, Iran, August 24, 1998.

Invited Speaker: "Potential Cooperative Pomology Research Projects and Exchanges of Germplasm Fruit Materials". Presented at the University of Tehran, College of Agriculture, Karaj, Iran, August 24, 1998.

Invited Speaker: "How Preharvest Factors Affect Postharvest Storage Life of Fruit". Presented at the University of Tehran, College of Agriculture, Karaj, Iran, August 19, 1998.

Invited Speaker: "Effects of Blossom and Post-bloom Thinners on Fruit Quality of Stone and Pome Fruit". Presented at the University of Tehran, College of Agriculture, Karaj, Iran, August 19, 1998

Invited Speaker: "Trends of Modern Fruit Culture". Presented at the University of Isfahan, College of Agriculture, Isfahan, Iran, August 12, 1998.

Invited Speaker: "Prediction of Fruit Quality by Preharvest Mineral Nutrients". Presented at the University of Isfahan, College of Agriculture, Isfahan, Iran, August 12, 1998.

Invited Symposium Speaker: "The Role of Micronutrients in Fruit Production". Presented at the "Nutrition in Fruit Production" Symposium held at the Ministry of Agriculture, Damavand Experiment Station, Damavand, Iran, August 10, 1998.

Invited Speaker: "Modern Orchard Systems, and Pre-Harvest Orchard Factors Affecting Postharvest Physiology of Fruits". Presented at the Ministry of Agriculture, Institute of Soil and Water Research, Tehran, Iran, August 9, 1998.

Invited Speaker: "Physiology of Fruit Set and Factors Affecting Fruit Set in Deciduous Fruit". Presented at the Ministry of Agriculture, Institute of Soil and Water Research, Tehran, Iran, August 9, 1998.

Invited Symposium Speaker: "Productivity, Postharvest Physiology, and Soil Nitrate Movement as Influenced by Nitrogen Applications in 'Delicious' Apple". Presented at "Nutrition Management to Optimize Fruit Quality" Symposium held at the 25th International Congress, Brussels, Belgium, August 6, 1998.

- Invited Guest Speaker: "Physiological Responses and Blossom Thinning Effects of Hydrogen Cyanamide in Plums, Peaches, and Apples" Presented at S.K.W., Inc., Munich, Germany May 25, 1996.
- Invited Symposium Speaker: "Preharvest Nitrogen Optimization for Maximizing Fruit Quality and Yield in Apples". Presented at the Third International Symposium on Tree Fruit Nutrition and Grapevines." Zaragoza, Spain, May 26-31, 1996.
- Invited Colloquium Speaker: "The Role of Calcium and Nitrogen in Postharvest Quality and Disease Resistance of Apples" at a Colloquium entitled "Effect of Preharvest Factors on Postharvest Quality." Presented at the Joint Annual Meeting of the American Society for Horticultural Sciences and Canadian Society for Horticultural Sciences, Montreal, Canada. August 1, 1995.
- Invited Speaker: "Rootstock, Time, Techniques, and Quantity of Nitrogen Effects on Production, Mineral Nutrition, and Postharvest Quality of 'Fuji' Apple." Presented at the Joint Annual American and Canadian Society for Horticultural Meeting, Montreal, Canada, August 1, 1995.
- Invited Guest Speaker: "Requirements for Successful Production of Apples, Plums, Grapes, Pistachios, and Almonds." Presented at the Azad University; Institute of Koosar Orchards; Abiek, Iran, July 22, 1994.
- Invited Guest Speaker: "High Density Orchard Systems, Its Advantages and Limitations." Presented at the Ministry of Agriculture of Iran; the Institute of Fruit Tree and Seed Improvement of Iran, Karaj, Iran July 20, 1994.
- Invited Guest Speaker: "Research in Tree Fruits at the University of Idaho." 1994. Presented at the Iranian Society for Horticultural Sciences Meeting, University of Tehran, Karaj, Iran. July 12, 1994.
- Invited Conference Speaker: "Directions of Modern Orchard Establishment and Postharvest Physiology." Presented at the Second International Horticultural Conference, College of Agriculture, University of Tehran, Karaj, Iran. July 10, 1994.
- Invited Conference Speaker: "Roles of Calcium and Nitrogen in Postharvest Physiology of Pome Fruit." Presented at the Second International Horticultural Conference, College of Agriculture, University of Tehran, Karaj, Iran. July 10, 1994.
- Invited Conference Speaker: "A Bridge Between Basic and Applied Sciences and Efficient Use of Resources in a University to Maximize Agricultural Crop Production." Presented at the First International Horticultural Conference, College of Science, University of Tehran, September 1, 1993.
- Invited Conference Speaker: "The Roles of Universities in Expansion and Progress in Research, Teaching and Extension in Fruit Crops." Presented at the First International Horticultural Conference, College of Agriculture, University of Tehran, Karaj/Iran, August 25, 1993.
- Invited Conference Speaker: "Requirements for Establishment of Graduate Programs and Research Facilities to Meet the Needs of the Horticultural Industry and Horticultural Education Programs in the Future." Presented at the First International Horticultural Conference Azad University, Koh-e-hend, Iran, August 21, 1993.
- Invited Conference Speaker: "Establishment of Modern High-Density Orchards." Presented at the First International Horticultural Conference, College of Agriculture, University of Tehran, Karaj/Iran, August 20, 1993.

Invited Conference Speaker: "Expectations, Limitations and Resources for Training Doctoral Graduate Students in Horticulture in Iran and the United States." Presented at the First International Horticultural Conference, College of Agriculture, University of Tehran, Karaj/Iran, August 16, 1993.

Invited Conference Speaker: "Fruit Research Program at the University of Idaho and Future Opportunities for International Cooperation." Presented at the First International Horticultural Conference, College of Agriculture, University of Tehran, Karaj/Iran, August 14, 1993.

Invited Conference Speaker: "Physiological Factors and Cultural Practices Influencing Postharvest Physiology of Fruit." Presented at the First International Horticultural Conference, College of Agriculture, University of Tehran, Karaj/Iran, August 9, 1993.

Invited Guest Speaker: "Orchard Cultural Practices and Their Influence on Postharvest Physiology." Presented to the Ministry of Agriculture and University of Tehran, Iran, May, 1989.

Invited Guest Speaker: "Production of Deciduous Fruit and Their Physiology in the Desert." Presented to the Fraternidad de Agronomos in Mexico, February, 1988.

International Non-Invited Presentations:

Hosted a two-day tour to a delegation of 20 scientists and fruit growers from South Korea. Gave them a tour of the Idaho Fruit industry, Commercial Packing Houses and Farmers' market. Then organized their portion of the tour in Washington State. October 12 and 13, 2007.

"Effects of Different Irrigation Systems and Rootstocks on Water Use, Tree Growth, Fruit Quality, and Mineral Nutrients of 'Fuji' and 'Gala' Apples". Presented as an oral presentation, at the 27th International Horticultural Congress and Exhibition; International Society for Horticultural Science, Soeul, South Korea, August 14, 2006.

"Use of New Blossom Thinners to Reduce Hand Thinning and to Improve Fruit Quality in Apples, Peaches, Nectarines, and Plums". Presented as an oral presentation, at the 27th International Horticultural Congress and Exhibition; International Society for Horticultural Science, Soeul, South Korea, August 14, 2006.

"Evaluation of Useful Botanical Traits for Iranian *Pyrus* Species". Co-Presenter, as a poster, at the 27th International Horticultural Congress and Exhibition; International Society for Horticultural Science, Soeul, South Korea, August 17, 2006.

"Preplant Optimum Nutrition of Olive (*Olea europaea*) Trees with the New Fertilizer Canal Method". Co-Presenter, as a poster, at the 27th International Horticultural Congress and Exhibition; International Society for Horticultural Science, Soeul, South Korea, August 15, 2006.

"Effects of Irrigation Systems on Water Usage, and Fruit Quality and Mineral Nutrition of 'Fuji' and 'Gala' Apples". Presented at the 5th International Fruit Nutrition Congress, University of Talca, Talca, Chile, January 21, 2005.

"How California and Idaho Can Cooperate in Table Grape Research". Presented at the Steve Co., Bakersfield, California. December 17, 2003.

"Influence of Various Irrigation Regims and Rootstocks on Fruit Quality and Water Usage in 'Gala' and 'Fuji' Apple". Presented at the Annual Meeting of the American Society for Horticultural Science, Austin Texas, July 17, 2004.

"Water Usage, and Fruit Quality and Mineral Nutrition of 'Fuji' and 'Gala' Apples with Various Irrigation Systems". Presented at the Annual Meeting of Washington State Tree Fruit Commission, Penticton, British Columbia, Canada, January 6 and 7, 2003.

"Influence of Foliar Application of Urea on Tree Growth, Fruit Quality, and Leaf Mineral Nutrients, and Distribution of Urea-Derived Nitrogen in Apples". Presented at the International Symposium on Foliar Nutrition of Perennial Fruit, Merano, Italy, September 14, 2001.

"Development of Thresholds for Leaf Nitrogen to Achieve Optimum Fruit Quality and Yield in 'Fuji' Apple". Presented at the 4th International Symposium of Tree Fruit and Vine Nutrition", Penticton, Canada, August 16, 2000.

Development of Thresholds of Leaf Nitrogen for Optimum Fruit Quality and Photosynthesis of 'BC-2 Fuji' Apples." Presented to the "4th International Symposium on the Deciduous Fruit and Grape Nutrition." Penticton, Canada. August 16, 2000.

"Problems of Idaho Fruit Industry and University of Idaho Research Program." Presented to a group of scientists from Pakistan visiting Southwest Idaho Research and Extension Center, Parma, Idaho, May 1990.

National Invited Presentations:

"High Lights of Pomology Research at the University of Idaho". Presented at the Annual Conference of Colorado Horticultural Society, Grand Junction, Colorado, January 17, 2007.

"Horizons for the Alternative Fruit Crops in the Western States of the U.S.A". Presented at the Annual Conference of Colorado Horticultural Society, Grand Junction, Colorado, January 17, 2007.

"On the Road of New Bio-Regulators Discovery to Minimize Labor Involved in Thinning Peaches". Presented at the at the Annual Conference of Colorado Horticultural Society, Grand Junction, Colorado, January 17, 2007.

"Qualifications for the U.P. Hedrick Award" and awarding the recipients with their achievement citation at the Annual Meeting of The American Pomological Society, July 18, 2007, Scottsdale, Arizona.

"The Trend of the Membership in the American Pomological Society". Presented at the Annual Meeting of The American Pomological Society, July 18, 2007, Scottsdale, Arizona.

"Effect of Hydrogen Cyanamid on Dormancy Reduction and Frost Control in Blue Berries". Presented to Delano Blue Berry Growers, Delano, California, February 8, 2006.

"Physiological Factors Affecting Fruit Quality of 'Jonagold' Apple". Presented to Washington State Fruit Growers at the D & M Annual Conference, Yakima, Washington, February 10, 2006.

Invited Chair for the Pomology Session at the Annual Conference of the American Society for Horticultural Science, New Orleans, Louisiana, July 28, 2006.

President of the American Pomological Society; presiding all national meetings. 2003 and 2004.

Invited Keynote Speaker: "An Overview of Research Projects at the University of Idaho Pomology Program", Presented at the Annual Meeting of Utah State Horticultural Society, Ogden, Utah, January 25, 2005.

Invited Speaker: "The Latest Discoveries in Blossom Thinners for Apples and Peaches". Presented at the Annual Meeting of Utah State Horticultural Society, Ogden, Utah, January 26, 2005.

Invited Chair for the American Society for Horticultural Science Graduate Student Activity Committee and judged 105 posters, supervising 8 judges. Los Vegas, Nevada, July 18 and 19, 2005.

Invited Speaker: "Alternative Fruit Crops for the Pacific Northwest", Presented at the ASHS Pomology Workshop at the national meeting of the American Society for Horticultural Science, Los Vegas, Nevada, July 19, 2005.

Invited and Chaired the Nomination Committee at the American Pomological Society Executive Board meeting, at the APS annual meeting, Los Vegas, Nevada, July 19, 2004.

Invited Chaired the U.P. Hedrick Award Committee at the American Pomological Society Executive Board meeting, at the APS annual meeting Los Vegas, Nevada, July 19, 2004.

Invited Speaker: "Old and New Blossom Thinners for Apples, Peaches, and Plums" Presented at the Fruit and Nut Crop Plant Growth Regulator's Workshop at the national meeting of the American Society for Horticultural Science, Los Vegas, Nevada, July 20, 2005.

Invited Speaker: "Blossom Thinners for Apples, Peaches, and Plums". Presented at the Southern Regional Fruit Researchers Annual Meeting, Decatur, Alabama, October 18, 2005.

Invited Chair for the Fruit Physiology Oral Session at the American Society for Horticultural Science, Austin Texas, July 17, 2004.

Invited Chair for the Fruit Physiology Oral Session at the American Society for Horticultural Science, Austin Texas, July 17, 2004.

Invited Chair for the American Society for Horticultural Science Graduate Student Activity Committee and judged 110 posters with 8 judges. Austin, Texas, July 17 and 18, 2004.

President and presided over the APS Executive Board, the Business and Workshop Meetings of the American Pomological Society, Austin, Texas, July 19, 2004.

Invited by the University of California International Program to participate and present a talk entitled "Table Grapes for Cold Regions" at the "Vines in Place of Mines in Afghanistan" Conference, Davis, California September 15, 2004.

Invited presentation entitled "Blossom Thinning for the Coastal Areas of the PNW". Presented at the Annual Meeting of the Western Washington Horticultural Society", Seattle, Washington, January 11, 2003.

Invited presentation entitled ". Alternative Fruits for the PNW" Presented at the Annual Meeting of the Western Washington Horticultural Society", Seattle, Washington, January 11, 2003.

Invited Chairman of a Workshop entitled "Maintaining Profitability of U.S. Fruit Production; Novel Approaches to Enhance Returns". American Society for Horticultural Sciences. Providence, Rhode Island. October 4, 2003.

President and Predided over the American Pomological Society Board Meeting and Business Meeting, Providence, Rhode Island. October 5, 2003.

Vice-President of the American Pomological Society; moderated several programs and scheduling for the society, 2003.

Invited Keynote Speaker for a talk entitled "Wine and Table Grape Industry in Idaho and University of Idaho's Research Program on Grapes " at the National meeting of the American Pomological Society, Sacramento, California, July 23, 2001.

Invited Workshop Speaker entitled "Foliar Nutrients and Their Use on Deciduous Fruit Quality" at the National meeting of the American Society for Horticultural Science, Sacramento, California, July 23, 2001.

Invited and Presided over a session of the First National Organic Tree Fruit Symposium, Grand Junction, Colorado, May 31, 2001.

Invited Keynote Speaker of a Seminar entitled: The Uptake and Physiology of Foliar Nutrition in Deciduous and Citrus Fruits" at the Albion Laboratories Annual Conference of Plant Nutrition, Park City, Utah, January 31, 2001.

Invited Chairman for the "Fruit Production and Physiology Session" at the American Society for Horticultural Meeting, Orlando, Florida, July 25, 2000.

Invited National: "Practical Uses of Auxins in Agricultural and Horticultural Crops, Past, Present and Future." Presenter at the Joint Meeting of Japanese Plant Growth Regulator Society and Plant Growth Regulation Society of America. Kona, Hawaii, August 1, 2000.

Chairman, Fruit Production and Physiology. Annual Meeting of the American Society for Horticultural Sciences. Orlando, Florida, July 25, 2000.

Invited Symposium Speaker: "Response of Apogee to Size Controlling Rootstocks, and Effects on Fruit Quality, Photosynthesis, and Shoot Growth in 'TAC-114 Fuji'." Presented at the National Annual Symposium on Apogee Research. Fort Lauderdale, Florida, February 18-21, 2000; Invited by BASF Company.

Invited Key Note Speaker: "The Role of Balanced Leaf and Fruit Nutrition in High Quality Pear Production. Presented to: Northern California and Oregon Pear growers at the Annual Conference of Northern California-Medford Pear Growers' Meeting. Medford, Oregon, Jan. 18, 2000.

Invited Key Note Speaker: "Use of Growth Regulators to Improve Fruit Quality in Apples and Pears." Presented to Northern California and Oregon Pear growers at the Annual Conference of Northern California-Medford Pear Growers' Meeting. Medford, Oregon, Jan. 19, 2000.

Invited Symposium Speaker: "The Use of Apogee for Vigor and Fire Blight Control in Apples." Presented at the National Symposium on Apogee Research. Portland, Oregon. March 16, 1999.

Invited Speaker: "An Overview of U of I Pomology Program and Fruit-Related Cooperative projects that Can be Developed Between WSU and U of I." Presented to faculty, staff, and graduate student of Department of Horticulture, Washington State University, Pullman, Washington, and February 1, 1999.

Invited Speaker "The Principal Physiology of Foliar Nutrition in Fruit Trees and Grape Vines." Presented to participants from 20 countries at the International Nutrition Conference; Sponsored by Albion Laboratories, Salt Lake, Utah, January 23, 1999.

Invited Speaker: "New Horizon of Growth Regulators for Tree Fruit." Presented to about 220 Washington fruit growers. Yakima, Washington. January 14, 1999.

- Invited Speaker: "Interpretation of Leaf and Fruit Mineral Analyses in Apples." Presented to several managers of Washington packing houses. Yakima, Washington. January 13, 1999.
- Invited Fruit School Speaker: "Uptake Physiology and Metabolism of Nitrogen, Potassium, and Phosphorous in Apple Trees." Presented to 1400 audience at the Fruit School organized by G.S. Long. Yakima, Washington. January 13, 1999.
- Invited Workshop Speaker: "Blossom Thinning in Pome and Stone Fruit." Presented at the ASHS Plant Growth Regulator for Fruit and Nut workshop entitled "Current Status of Pome and Stone Fruit Thinning, held at the 95th Annual National Conference of the American Society for Horticultural Science, Charlotte, North Carolina, July 13, 1998.
- Chairman of the Pomology Working Group at the American Society for Horticultural Science and presided over a workshop entitled "The Riddle of Regular Cropping: The Case for Hormones, Nutrition, Exogenous Bio-regulators, and Environmental Factors" at the 95th Annual National Conference of the American Society for Horticultural Science, Charlotte, North Carolina, July 14, 1998.
- Invited Symposium Speaker: "The Use of Blossom Thinners for Regular Cropping in Deciduous Tree Fruit". Presented at the Twenty-fifth Annual Meeting of Plant Growth Regulation Society of America, Chicago, Illinois; July 10, 1998.
- Invited Speaker "The Current Status of Mineral Nutrition in Tree Fruit and Grape." Presented at the International Nutrition Conference; Homestead, Utah, February, 25, 1998.
- Chairman of the American Society for Horticultural Science Growth Regulators in Fruit and Nut Production Working Group and presiding over a workshop entitled "Metabolism, Action, and Use of BAS-125 in Apples." Presented a seminar entitled "An Introduction to BAS-125 Chemistry, Action, Metabolism, and Application in Apples" at the 94th Annual International Conference of the American Society for Horticultural Science, Salt Lake City, Utah, 1997.
- Invited Symposium Speaker. "Effects of Aminoethoxyvinylglycine on Maturity, Preharvest Drop, and Storage of 'Delicious' and 'Rome Beauty' Apples." Presented at the "Postharvest Apple Abscission and AVG" Symposium at the 1996 Annual Meeting for the American Society for Horticultural Sciences, Lexington, Kentucky, October, 1996.
- Invited Speaker: "Efficiency of New Blossom Thinners in Plum, Peach, and Apple Thinning." Presented to the Washington Tree Fruit Research Commission; Yakima, Washington, December 3, 1996.
- Invited Symposium Speaker: "How Pre-harvest Factors Present Postharvest Problems." Presented at the Washington State Horticulture Association Postharvest Symposium; Yakima, Washington, March 11-12, 1996.
- Invited Conference Speaker: "Physiology, Transpiration, and Uptake of Mineral Nutrients, and Recent Advances in Tree Fruit Nutrition" Presented at the International Plant Nutrition Conference, Sponsored by: Albion Laboratories, Salt Lake City, Utah. February 17, 1996.
- Invited Conference Speaker: "Seasonal Mineral Fluctuations of Wine Grapes" Presented at the International Plant Nutrition Conference, Sponsored by: Albion Laboratories, Salt Lake City, Utah. February 17, 1996.
- Invited Conference Speaker: "Uptake and Translocation Physiology and Recent Advances in Tree Fruit Nutrition". 1995. Presented at the International Plant Nutrition Conference, Sponsored by: Albion Laboratories, Salt Lake City, Utah. February 12-13, 1995.

Chairman of the American Society for Horticultural Science Mineral Nutrition Working Group (the largest working group of the society) and presided over a workshop entitled "Efficient Use of Minerals to Produce High Yield and Optimum Quality Fruit, Vegetables, and Ornamentals." Presented a seminar entitled "An Introduction to the Importance of Keeping a Balance Between Nutrient Applications and Safe Environment" at the 91st Annual Meeting of the ASHS, Corvallis, Oregon, August 7-10, 1994.

Invited Workshop Speaker: "Environmentally Sound Application of Nitrogen to Optimize Yield and Fruit Quality in Apples." Presented at the Mineral Nutrition Workshop at the 91st Annual Meeting of the American Society for Horticultural Sciences, Corvallis, Oregon, August 7-10, 1994.

Invited Conference Speaker: "Recent Developments in Tree Fruit Nutrition." 1994. Presented at the International Plant Nutrition Conference, Sponsored by: Albion Laboratories, Homestead, Utah. February 8-9, 1994.

Chairman, Session - "Fruit Growth and Development." Presented introductory remarks at the 89th Annual Meeting of the American Society for Horticultural Science, Honolulu, Hawaii, July 30-August 6, 1992.

Invited Conference Speaker: "The Function and Physiology of Roots and Mineral Nutrient Uptake in Fruit Trees." Presented at the International Nutritional Conference, Albion Laboratories, Inc., Salt Lake City, Utah, February 21-22, 1992.

Invited Speaker: "Fruit Tree Root Physiology, Development and Mineral Nutrient Uptake." Presented at the Tree Fruit Nutrition School, Sponsored by Washington State University, Yakima, Washington, February 10-16, 1992.

Chairman, Session - "Postharvest Physiology: Fruit." Presented introductory remarks at the 88th Annual Meeting of the American Society for Horticultural Science, University Park, Pennsylvania, July 19-24, 1991.

Chairman, Session - "Postharvest Ripening and Maturity of Fruit." Presented introductory remarks at the 85th Annual Meeting of the American Society for Horticultural Science and Canadian Society for Horticultural Science, East Lansing, Michigan, August 6-11, 1988.

Invited Interviewee Speaker: "Prediction of Postharvest Quality of Apples by Preharvest Orchard Factors." Presented at Rutgers University, New Brunswick, New Jersey, November, 1985.

Invited Interviewee Speaker: "Fruit Tree Research Program at the Pacific Northwest Universities." Presented at the University of Arizona, Tucson, Arizona, August, 1985.

Invited Interviewee Speaker: "Preharvest Orchard Factors Influencing Postharvest Physiology." Presented at the University of Arizona, Yuma Agricultural Center, August, 1985.

Invited Interviewee Speaker: "Fruit Nutrition and Postharvest Fruit Quality in the Pacific Northwest." Presented at the University of Massachusetts, Amherst, May, 1985.

National Professional Non-Invited Presentations:

"Influence of Tergitol TMN-6 as a New Blossom Thinner on Stone Fruit and Apple Fruit Set and Quality". Presented (oral presentation) at the Annual Conference of the American Society for Horticultural Science, Scottsdale, Arizona, July 19, 2007.

“Irrigation and Rootstock Affect Water Use, Growth, Nutrition, Yield, and Fruit Quality of ‘Fuji’ and ‘Gala’ Apples”. Presented at the Annual Conference of the American Society for Horticultural Science, New Orleans, Louisiana, July 28, 2006.

“How California and Idaho Can Cooperate in Table Grape Research”. Presented at the Steve Co., Bakersfield, California. December 17, 2003.

“Influence of Various Irrigation Regims and Rootstocks on Fruit Quality and Water Usage in ‘Gala’ and ‘Fuji’ Apple”. Presented at the Annual Meeting of the American Society for Horticultural Science, Austin Texas, July 17, 2004.

“Influence of Organic Blossom Thinners on Fruit Set and Quality in Apples, Peaches, and Plums”. Presented at the American Society for Horticultural Sciences. Providence, Rhode Island. October 3, 2003.

Effects of Various Humic Acid Products on Quality, Yield, and Mineral Nutrients of 'Early Spur Rome'" Presented at the First National Organic Tree Fruit Symposium, Grand Junction Colorado, June 2, 2001.

"Effects of NAA and Retain on Fruit Retention and Quality of 'Rome' and 'Delicious' Apples", Presented at the American Society for Horticultural Science Annual Meeting, Orlando, Florida, July 25, 2000.

“Effects of NAA-800 and Retain on Fruit Retention and Quality of ‘Rome’ and ‘Delicious’ Apples. Annual Meeting of ASHS. Orlando, Florida, July 25, 2000.

Speaker: "Introduction to the Fruit and Nut Physiology and Production". Presented at the Annual Conference of American Society for Horticultural Science, July 31, 1999, Minneapolis, Minnesota.

Speaker: "The Use of NAA and Retain on Retention and Postharvest Fruit of 'Rome' and 'Red Delicious' Apples". Presented at the Annual National Conference of Plant Growth Regulation Society of America, Costa Mesa, California, July 13, 1999.

Speaker: "Effects of Rootstocks, Fertigation, and Strains on Photosynthesis and Postharvest Fruit Quality of 'Fuji' Apple". Presented at the American Society for Horticultural Sciences Annual Meeting, Minneapolis, MN, July 31, 1999.

Speaker: “Blossom Thinning Effects of Pelargonic Acid, Endothalic Acid, and Hydrogen Cyanamide in Apple and Peach.” Presented at the 93rd International Conference the American Society of Horticultural Center, Salt Lake City Utah, 1997.

Speaker: “Blossom Thinning Effects of Pelargonic Acid, Endothalic Acid, and Hydrogen Cyanamide in Apple and Peach.” Presented at the 93rd International Conference the American Society of Horticultural Center, Salt Lake City Utah, July 23-26, 1997.

“Effects of RUBISCO Content, Leaf N and Leaf Morphology on Carbon Assimilation in Strawberry Genotypes.” Presented at the Symposium on the Growth and Development of Fruit Crops, Sponsored by: The International Society for Horticultural Sciences. East Lansing, Michigan, June 9-12, 1997.

Speaker: “Optimizing Nitrogen for Improving Yield and Fruit Quality of ‘Redspur Delicious’ Apple.” Presented at the Annual Meeting of the American Society for Horticultural Sciences, Lexington, Kentucky, October 10, 1996.

Speaker: "Influence of Hydrogen Cyanamide and Wilthin on Blossom Thinning of Apple and Plum." Presented at the 91st Annual Meeting of the American Society for Horticultural Sciences. Corvallis, Oregon, August 7-10, 1994.

Speaker: "Tree Performance, Fruit Quality, and Mineral Nutrition of 'Delicious' Apple Strains." Presented at the 90th Annual Meeting of the American Society for Horticultural Sciences, Nashville, Tennessee, July 24-28, 1993.

Speaker: "Studying the Cause and Cure of 'Rome Beauty' Apple Russetting." Presented at the 89th Annual Meeting of the American Society for Horticultural Science, Honolulu, Hawaii, July 30-August 6, 1992.

Speaker: "Effects of Hydrogen Cyanamide on Apple and Plum Fruit Thinning." Presented at the 89th Annual Meeting of the American Society for Horticultural Science, Honolulu, Hawaii, July 30-August 6, 1992.

Speaker: "Effects of Hydrogen Cyanamide on Stone Fruit Thinning." Presented at the 87th Annual Meeting of American Society for Horticultural Science, Tucson, Arizona, November 2-8, 1991.

Speaker: "Effect of Fruit Spacing Quality and Mineral Content of 'Redchief' and 'Redspur' Apples on Two Rootstocks." Presented at the 88th Annual Meeting of the American Society for Horticultural Science, University Park, Pennsylvania, July 19-24, 1991.

Speaker: "The Effect of Various Chemicals on Early Production of Peaches in the Desert Southwest." Presented at the 86th Annual Meeting of the American Society for Horticultural Science, Tulsa, Oklahoma, August 1989.

Speaker: "Influences of Location of Fruit on a Tree Canopy on Quality Mineral Composition and Gas Exchange of Citrus." Presented at the 84th Annual meeting of the American Society for Horticultural Science, Orlando, Florida, November 11, 1987.

Invited Regional Presentations:

Invited Speaker: "The Latest Discoveries in Bio-Regulators in Pome and Stone Fruits". Presented at the Fruit Chemical Fair, Ontario, Oregon; February 16, 2007.

Invited Speaker: "Research on New Bio-regulators for Stone Fruit and Apples". Presented at the Fruit Chemical Fair, Ontario, Oregon, February 17, 2006.

Invited Keynote Speaker: "Fruit Nutrition and Thinning for the Eastern Oregon and Southwest Idaho Fruit Growers". Presented to the Eastern Oregon and Idaho Growers at the Western Orchards Growers' Annual Meeting, Ontario, Oregon, February 19, 2006.

Invited Keynote Speaker: "Table Grape: A New Horizon for the Pacific Northwest Fruit Industry". Presented at the Annual Conference of Northwest Center for Small Fruit Research, Boise, Idaho, December 2, 2004.

Invited Keynote Speaker: "Fruit Nutrition and Thinning for the Eastern Oregon and Southwest Idaho Fruit Growers". Presented to the Eastern Oregon and Idaho Growers at the Western Orchards Growers' Annual Meeting, Ontario, Oregon, February 17, 2005.

Invited Speaker: "Research on New Bioregulators for Peaches, Plums, and Apples". Presented at the Fruit Chemical Fair, Ontario, Oregon, February 18, 2005.

Invited Speaker: "Bioregulators for Tree Fruits". Presented at the Fruit Chemical Fair, Ontario, Oregon, February 20, 2004.

Invited Speaker: "Basics of the Physiology and Water and Mineral Uptake in Fruit Trees". Presented at the PNW Cherry School, Yakima, Washington; February 26, 2003.

"Fruit Nutrition and Thinning for the Eastern Oregon and Southwest Idaho Fruit Growers". Presented to the Eastern Oregon and Idaho Growers at the Western Orchards Growers' Annual Meeting, Ontario, Oregon, March 19, 2003.

Invited Speaker: "Bioregulators for Tree Fruits". Presented at the Fruit Chemical Fair, Ontario, Oregon, February 21, 2003.

Invited Speaker: "Basics of the Physiology and Water and Mineral Uptake in Fruit Trees". Presented at the PNW Cherry School, Yakima, Washington; February 26, 2003.

"Fruit Nutrition and Thinning for the Eastern Oregon and Southwest Idaho Fruit Growers". Presented to the Eastern Oregon and Idaho Growers at the Western Orchards Growers' Annual Meeting, Ontario, Oregon, March 19, 2003.

Presided over the Physiology and Production Working Group of the Northwest Center for Small fruit Research, Boise, Idaho, November 26-28, 2001.

Presided over the Research Priority Setting at the Northwest Center for Small fruit Research, Boise, Idaho, November 26-28, 2001. Kennewick, Washington, November 29, 2001.

Invited Speaker: "Research Report on Growth Bio-Regulators" to the Eastern Oregon and Idaho Growers at the Annual Chemical Fruit Fair. Ontario, Oregon, February 22, 2001.

Invited Workshop Speaker: "An Overview of Fruit Production" to the Eastern Oregon and Idaho Growers at the Risk Management Fruit School, January 25, 2002.

Invited Speaker: "Organic Blossom Thinning for Fruit Trees". Presented to the Eastern Oregon and Idaho Growers at the Western Orchards Growers' Annual Meeting, Ontario, Oregon, March 19, 2002.

Presided over the Research Priority Setting at the Northwest Center for Small fruit Research, Kennewick, Washington, November 29, 2001.

Presided over the Physiology and Production Working Group of the Northwest Center for Small fruit Research, Kennewick, Washington, November 28, 2001.

Invited Speaker: "What Are Essentials and What Are Not in a Tough Fruit Market Situation?" Presented to the Eastern Oregon and Idaho Growers at the Western Orchards Growers' Annual Meeting, Ontario, Oregon, March 27, 2001.

Invited Speaker: "Research Report on Blossom Thinners and Apogee for Stone and Pome Fruits". Presented to the Eastern Oregon and Idaho Growers at the Annual Chemical Fruit Fair. Ontario, Oregon, February 23, 2001.

Chaired the Physiology and Production Group at the Annual Conference of the Northwest Center for Small Fruit Research. Kennewick, Washington, November 28, 2000.

Invited Symposium Speaker: "Fruit Nutrition and Thinning are Two Important Components of Quality Fruit Production." Presented at the Eastern Oregon and Idaho Joint Annual Growers Meeting, Ontario, Oregon, February 25, 2000.

"Modern Growth Regulators for Fruit Crops." Presented at the Annual Fruit Chemical Fair, Ontario, Oregon, February 25, 2000.

Invited Speaker: "Research Results on Growth Regulators, Blossom Thinners, and Fire Blight Research at the University of Idaho Pomology Program." Presented to the Washington Tree Fruit Research Commission, Wenatchee, Washington, December 15, 1999.

Invited Speaker: "Importance of Full-bloom and Post-bloom Thinning and Fire Blight Control in Production of High Quality Fruit" Presented to the Weiser, Payette and Eastern Oregon Fruit Growers, Ontario, Oregon; February 19, 1999.

Invited Speaker: "Fire Blight Control and Blossom Thinning in Apples and Stone Fruit". Presented to the Chemical Fruit Fair, Ontario, Oregon, February 19, 1999.

Invited Speaker: "Status of Growth Regulators, Blossom Thinners, and Fire Blight Research at the University of Idaho Pomology Program". Presented to the Washington Tree Fruit Research Commission; Wenatchee, Washington, December 3, 1998.

Invited Speaker: "Pruning, Nutrition, and Thinning are Among the Most Important Cultural Practices to Produce High Quality Fruit." Presented to the Weiser, Payette and Eastern Oregon Fruit Growers, Ontario, Oregon; March 24, 1998.

Invited Speaker: "The Effects of Temperature on Fruit Bud Development" Presented to the Chemical Fruit Fair, Ontario, Oregon, February 20, 1998.

Invited Speaker: "Current Status of Growth Regulators in Fruit Production". Presented to the Washington Tree Fruit Research Commission; Wenatchee, Washington, December 7, 1997.

Invited Speaker: "Pruning, Nutrition, and Thinning are Among the Most Important Cultural Practices to Produce High Quality Fruit." Presented to the Weiser, Payette and Eastern Oregon Fruit Growers, Ontario, Oregon; March 18, 1997.

Invited Speaker: "Research Update on the Use of New Chemicals for Blossom and Fruit Thinning, and Stop Drop." Presented the Chemical Fruit Fair, Ontario, Oregon, February 21, 1997.

Invited Speaker: "Nutritional, Environmental Factors, and Cultural Practices Influencing Fruit Quality and Postharvest of Fruits." Presented to the Weiser, Payette and Eastern Oregon Fruit Growers, Ontario, Oregon; March 19, 1996.

Invited Speaker: "Efficiency of New Blossom Thinners in Plum, Peach, and Apple Thinning." Presented to the Washington Tree Fruit Research Commission; Yakima, Washington, December 3, 1996.

Invited Guest Lecture: "Blossom Thinning of Pome and Stone Fruit." Presented to the Utah State Horticultural Associations, Provo, Utah, January 30-31, 1996.

Invited Guest Lecture: "Sufficient Nitrogen for Optimum Fruit Quality and Safe Environment in 'Delicious' and 'Fuji' Apples." Presented to the Utah State Horticultural Associations, Provo, Utah, January 30-31, 1996.

Invited Speaker: "Update on Pomology Research at the University of Idaho." Presented to the Washington State Tree Fruit Research Commission. Wenatchee, Washington, December, 1995.

Invited Speaker: "Environmental Factors Influencing Fruit Nutrition and Postharvest Quality." Presented to the Weiser, Payette and Eastern Oregon Fruit Growers, Ontario, Oregon, March 6, 1995.

Invited Speaker: "Update on Pomology Research at the University of Idaho." Presented to the Washington State Tree Fruit Research Commission. Wenatchee, Washington, February 8, 1995.

Invited Speaker: "Physiological and Environmental Factors Influencing Fruit Nutrition and Russetting in 'Rome Beauty'." Presented to the Weiser, Payette and Eastern Oregon Fruit Growers, Ontario, OR, March 27, 1994.

Invited Speaker: "New Blossom Thinners for Apples and Plums; A Report on the Promising Research from the University of Idaho Pomology Lab." Presented to the Washington State Tree Fruit Research Commission and Washington Fruit Growers; Wenatchee, Washington, February 3, 1994.

Invited Speaker: "Orchard Environmental Factors Influencing Russetting in 'Rome Beauty'." Presented to the Weiser, Payette and Eastern Oregon Fruit Growers, Ontario, OR, March 24, 1993.

Invited Speaker: "Results of Growth Regulator, Nutritional Physiology, Postharvest and Rootstock Experiments at the University of Idaho. Presented to the Washington State Tree Fruit Research Commission and Washington State Fruit Growers, Wenatchee, Washington, February 9, 1993.

Invited Speaker: "Rome is Beautiful in Idaho." Presented to the Annual Meeting of the Washington State Horticultural Association, Yakima, Washington, December 6-10, 1992.

Invited Speaker: "The Trend of Fruit Industry in Idaho and the Pomology Research Program at the University of Idaho." Presented to the Washington State Tree Fruit Research Commission and Washington State Fruit Growers, Wenatchee, Washington, February 3, 1992.

Regional Professional Non-Invited Presentations:

"Determination of a Precise Time and Concentration of Tergitol-TMN-6 for Peach and Nectarine Blossom Thinning". Presented at the Annual Conference of the Stone Fruit Group of the Washington State Tree Fruit Commission. Sunny Side, Washington, November 29, 2006.

"Evaluation of Table Grape varieties and Improving Berry Size and Quality for the Pacific Northwest". Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Kennewick, Washington, November 30, 2006.

"Water Usage, and Fruit Quality and Mineral Nutrition of 'Fuji' and 'Gala' Apples with Various Irrigation Systems". Presented at the Annual Meeting of Washington State Tree Fruit Commission, Wenatchee, Washington, January 22, 2007.

"Water Usage, and Fruit Quality and Mineral Nutrition of 'Fuji' and 'Gala' Apples with Various Irrigation Systems". Presented at the Annual Meeting of Washington State Tree Fruit Commission, Wenatchee, Washington, January 19, 2006.

- "Determination of a Precise Time and Concentration of Tergitol-TMN-6 for Peach and Nectarine Blossom Thinning". Presented at the Annual Conference of the Stone Fruit Group of the Washington State Tree Fruit Commission. Sunny Side, Washington, November 29, 2005.
- "Fine Tuning Blossom Thinners Applications for Peach Blossom Thinning". Presented at the Annual Conference of the Stone Fruit Group of the Washington State Tree Fruit Commission. Sunny Side, Washington, November 29, 2005.
- "Evaluation of Table Grape varieties and Improving Berry Size and Quality for the Pacific Northwest". Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Portland, Idaho, December 1, 2005.
- "Water Usage, and Fruit Quality and Mineral Nutrition of 'Fuji' and 'Gala' Apples with Various Irrigation Systems". Presented at the Annual Meeting of Washington State Tree Fruit Commission, Wenatchee, Washington, January 13, 2005.
- "Blossom Thinners for Apples, Using Tergitol TMN-6 " Presented at the Annual meeting of Washington State Tree Fruit Commission, Wenatchee, Washington, January 13, 2005.
- "Evaluation of Table Grape varieties and Improving Berry Size and Quality for the Pacific Northwest". Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Boise, Idaho, December 2, 2004.
- "Blossom Thinners for Peaches and Plums" Presented at the Annual Conference of the Stone Fruit Group of the Washington State Tree Fruit Commission. Sunny Side, Washington, December 14, 2004.
- "Fine Tuning the Tergitol TMN-6 Concentrations and Timing for Peach Blossom Thinning". Presented at the Annual Conference of the Stone Fruit Group of the Washington State Tree Fruit Commission. Sunny Side, Washington, December 14, 2004.
- "Application of Blossom Thinners for Peaches and Plums" Presented at the Annual Conference of the Stone Fruit Group of the Washington State Tree Fruit Commission. November 6, 2003.
- "Evaluation of Maturity and Vine Growth in Wine Grape Cultivars". Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Kennewick, Washington; December 4, 2003.
- "Water Usage, and Fruit Quality and Mineral Nutrition of 'Fuji' and 'Gala' Apples with Various Irrigation Systems". Presented at the Annual Meeting of Washington State Tree Fruit Commission, Yakima, Washington, January 7, 2004.
- "Apple Blossom Thinning with Tergitol TMN 6 and other New Blossom Thinners". Presented at the Annual Meeting of Washington State Tree Fruit Commission, Yakima, Washington, January 7, 2004.
- "Evaluation of Maturity and Vine Growth in Wine Grape Cultivars". Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Portland, Oregon; December 3, 2002.
- "Evaluation of Maturity and Vine Growth in Wine Grape Cultivars". Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Boise, Idaho, November 26-28, 2001.

- "Production of Table Grapes in the Intermountain West". Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Boise, Idaho, Washington, November 26-28, 2001.
- "The Optimum Levels of Nitrogen and Irrigation for New Apple Cultivars". Presented to the Washington Tree Fruit Research Commission, Yakima, Washington, January 8, 2002.
- "The Role of Protecting Film on Sun-burn and Fruit Respiration and Ethylene Evolution of Apples". Presented to the Washington Tree Fruit Research Commission, Yakima, Washington, and January 8, 2002.
- "Blossom Thinning and Crop Load Management in White Flesh Peaches". Presented to the Stone Fruit Growers and Washington Tree Fruit Research Commission. Zellah, Washington February 28, 2002.
- "Evaluation of Maturity and Vine Growth in Wine Grape Cultivars." Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Kennewick, Washington, November 28, 2001.
- "Production of Table Grapes in the Intermountain West." Presented at the Annual Conference of the Northwest Center for Small Fruit Research, Kennewick, Washington, November 28, 2001.
- "The Impact of Fertigation and Rootstock on 'Fuji' Quality." Presented to the Washington Tree Fruit Research Commission, Yakima, Washington, January 8, 2001.
- "Use of Root Restricting Bags in the Place of Size-Controlling Rootstocks in Apples." Presented to the Washington Tree Fruit Research Commission, Yakima, Washington, and January 8, 2001.
- "The Role of Protecting Film on Sun-burn and Fruit Respiration and Ethylene Evolution of Apples." Presented to the Washington Tree Fruit Research Commission, Yakima, Washington, and January 8, 2001.
- "Effects of Fertigation, Spacing, and Rootstock on Yield and Fruit Quality of 'Fuji' Apple." Presented to the Washington Tree Fruit Research Commission, Yakima, Washington, January 8, 2001.
- "Fertigation and Rootstock Effects on 'Fuji' Fruit Quality." Presented to the Washington Tree Fruit Research Committee. Yakima, Washington, January 9, 2001.
- "Increasing Berry Size in Table Grapes with Girdling and Cluster Cutting." Presented at the Annual Conference of the Northwest Center for Small Fruit Research. Kennewick, Washington, November 28, 2000.
- "Evaluation of Wine Grapes." Presented at the Annual Conference of the Northwest Center for Small Fruit Research. Kennewick, Washington, November 28, 2000.
- "The Influence of Fertigation, Strain, and Rootstock Effects on Production and Postharvest Quality of 'Fuji' Apple." Presented to the Washington Tree Fruit Research Commission. Wenatchee, Washington, December 15, 1999.
- "Adaptation and Physiology of Various Cultivars of Table Grapes in the Pacific Northwest." Presented at the Seventh Annual Conference of the Northwest Center of Small Fruits Research, Portland, Oregon, November 30, 1999.
- "Horticultural and Physiological Characteristics of Wine Grape Cultivars Grown under Cool and Desert Conditions." Presented at the Seventh Annual Conference of the Northwest Center of Small Fruits Research, Portland, Oregon, November, 30, 1999.

- "Adaptation and Physiology of Various Cultivars of Table Grapes in the Pacific Northwest". Presented at the Sixth Annual Conference of the Northwest Center of Small Fruits Research, Boise, Idaho. December 1, 1998.
- "Horticultural and Physiological Characteristics of Wine Grape Cultivars Grown under Cool and Desert Conditions". Presented at the Sixth Annual Conference of the Northwest Center of Small Fruits Research, Boise, Idaho. December 1, 1998.
- "Fertigation, Strain, and Rootstock Effects on Production and Postharvest Quality of 'Fuji' Apple. Presented to the Washington Tree Fruit Research Commission. Wenatchee, Washington; December, 9, 1997.
- "Effects of Rootstocks and Various Nitrogen Regimes on 'Fuji' Productivity and Quality". Presented to the Washington Tree Fruit Research Commission. Wenatchee, Washington; December, 9, 1997.
- "Production and Physiology of Table Grapes in the Northwest". Presented at the Fifth Conference of the Northwest Center of Small Fruits Research, Kennewick, Washington, Oregon, December 2, 1997.
- "Selection of Wine Grape Varieties for the Pacific Northwest". Presented at the Fifth Conference of the Northwest Center of Small Fruits Research, Kennewick, Washington, Oregon, December 2, 1997.
- "Adaptation and Physiology of Table Grapes in Idaho." Presented at the Fifth Conference of the Northwest Center of Small Fruits Research, Portland, Oregon, December 4, 1996.
- "Development of Prediction Models for Minerals in Wine Grapes." Presented at the Fifth Conference of the Northwest Center of Small Fruits Research, Portland, Oregon, December 4, 1996.
- "Nutrition, Tree Growth, and Postharvest Physiology of 'Redspur Delicious' and 'BC-2 Fuji' on Different Rootstocks." Presented to: Washington Tree Fruit Research Commission, Yakima, Washington, December 3, 1996.
- "Fertigation and Postharvest Fruit Quality of Various Strains of 'Fuji' with Seven Rootstocks." Presented to: Washington Tree Fruit Research Commission; Yakima, Washington, December 3, 1996.
- "Establishment a Foundation Block to Study Adaptation and Horticultural Characteristics of New Wine Grape Cultivars in Idaho." Presented to the Idaho Wine Commission, Sunny Slope, Idaho, April 17, 1996.
- "Production, and Quality of 'Redspur Delicious' Apple as Influenced by Nitrogen Physiology." Presented to: Washington Tree Fruit Research Commission, Wenatchee, Washington; December, 1995.
- "Rootstock and Nutrient Effects on Growth, Yield, and Fruit Quality of 'Fuji' Apple." Presented to Washington Tree Fruit Research Commission; Wenatchee, Washington; December, 1995.
- "Adaptation and Physiology of Various Cultivars of Table Grapes in Idaho." Presented at the Annual Conference of the Northwest Center for Small Fruits Research, Corvallis, Oregon; November, 1995.

- "Studying the Mineral Nutrient Seasonal Fluctuation of Grapes in Idaho." Presented at the Annual Conference of the Northwest Center for Small Fruits Research; Corvallis, Oregon; November, 1995.
- "Rootstock, Strain, and Fertigation Effects on Production and Postharvest Quality of 'Fuji' Apple." Presented to the Washington Tree Fruit Research Commission, Wenatchee, Washington, July 17, 1995.
- "Tree Growth, Production, and Quality of 'Redspur Delicious' Apple as Affected by Nitrogen Physiology." Presented to: Washington Tree Fruit Research Commission, Wenatchee, Washington, February 7, 1995.
- "Influences of Rootstocks and Nutrient Physiology on Growth, Yield, and Fruit Quality of 'Fuji' Apple." Presented to Washington Tree Fruit Research Commission, Wenatchee, Washington, February 8, 1995.
- "Mineral Nutrient Seasonal Fluctuation in Grapes." Presented at the Northwest Center for Small Fruit Research Conference, Portland, Oregon, November 30, 1994.
- "Adaptation and Physiology of Various Cultivars of Table Grapes in Idaho." Presented at the Northwest Center for Small Fruit Research Conference, Portland, Oregon, November 30, 1994.
- "Influences of Rootstocks and Nutrient Physiology on Growth, Yield, and Fruit Quality of 'Fuji' Apple." Presented to Washington Tree Fruit Research Commission; Wenatchee, Washington, February 3, 1994.
- "Growth, Production, and Quality of 'Redspur Delicious' Apple as Affected by Nitrogen Physiology." Presented to: Washington Tree Fruit Research Commission; Wenatchee, Washington, February 2, 1994.
- "Mineral Nutrient Seasonal Fluctuation in Grapes." Presented at the Northwest Center for Small Fruit Research Conference, Pasco, Washington, November 17-18, 1993.
- "Influence of Rootstock and Nitrogen Fertilizer on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and Under Different C.A. Storage Regimes." Presented to the Washington State Tree Fruit Research Commission and Washington State Fruit Growers, Wenatchee, Washington, February 8, 1993.
- "Determination of Sufficient Nitrogen Fertilizer for Maximizing Yield and Optimum Quality of Apples with Minimum Underground Water Contamination." Presented to the Washington State Tree Fruit Research Commission and Washington State Fruit Growers, Wenatchee, Washington, February 8, 1993.
- "Influence of Rootstock and Nitrogen Fertilizer on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and Under Different C. A. Storage Regimes." Presented to the Washington State Tree Fruit Research Commission and Washington State Fruit Growers, Wenatchee, Washington, February 3, 1992.
- "Determination of Sufficient Nitrogen Fertilizer for Maximizing Yield and Optimum Quality of Apples with Minimum Underground Water Contamination." Presented to the Washington State Tree Fruit Research Commission and Washington State Fruit Growers, Wenatchee, Washington, February 3, 1992.
- "Progress Report on Grape Research in Idaho." Presented at the 2nd Annual Conference of the Northwest Center for Small Fruit Research, Portland, Oregon, November 17-18, 1992.

State Invited Presentations (Partial List; the actual list has many more invited presentations):

- Invited Speaker: Update on Pomology Program Research. Presented at the Annual Conference of the Idaho Horticultural Society. Nampa, Idaho, November 20, 2006.
- Invited Speaker: Crop Adjustment to Improve Berry Quality in Table Grape". Presented at the Annual Conference of the Idaho Horticultural Society. Nampa, Idaho, November 21, 2006.
- Invited Keynote Speaker: Performance of Table Grapes in Idaho". Presented at the Annual Conference of the Idaho Table Grape Association, November 21, 2006.
- Invited Speaker: "Fruit Production in Northern Idaho". Presented a day-long comprehensive lecture and practical workshop. Presented to the Master Gardeners and horticulture hobbyists in Latah County and the general public. Latah County Extension Office, Moscow, Idaho; February 20, 2007.
- Invited Speaker: "How Microclimate in Lewiston Area Can Be Used for High Quality Fruit Production at the Commercial and Non-Commercial Scales". Presented a Comprehensive lecture and practical workshop. Presented to the potential commercial growers, Master Gardeners and horticulture hobbyists in Nez Perce County and the general public. 120 people participated in this workshop and they gave the highest rating to this instructor. Nez Perce County Extension Office, Lewiston, Idaho; February 21, 2007.
- Invited Speaker; Fruit School: "Fruit Production for Commercial or Home Garden in Idaho". Presented a day-long comprehensive lecture and practical Fruit School all by myself out of my own time on a Saturday. After lecture, planting and pruning were demonstrated to the students and supervised each one to actually practice pruning different fruit trees and vines in the orchard. Presented to the Master Gardeners and horticulture hobbyists in Southern Idaho and the general public of Canyon County, Gem County, and Payette County. Parma Research and Extension Center, Parma, Idaho, February 24, 2007.
- Invited Speaker (Fruit School): "The Principals and Practices in Fruit Production". Presented a day-long comprehensive lecture and practical Fruit School all by myself out of my own time on a Saturday. Presented to the commercial growers, Master Gardeners and horticulture hobbyists of the Sothern Idaho. Over 150 students participated in this fruit school and gave outstanding rating. Parma High School amphitheater, Parma, Idaho, Mach 3, 2007.
- Invited Speaker: "The Basic Physiology in Horticultural Crops with Specific Reference to the Fruit Trees and Vines". Presented a day-long comprehensive lecture and tour to the entire Horticulture Students of the Boise State University, Parma Research and Extension Center, Parma, Idaho, April 26, 2007.
- Invited Speaker: "The Impact of the April 10, 2007 Freeze on Fruit Thinning, Nutrition, and Other Physiological Processes of Fruit Trees and Vines in the Pacific Northwest". Presented to Idaho commercial fruit growers. Fruitland, Idaho, May 9, 2007.
- Invited Tour Leader and Speaker: "Results of 2007 Bio-Regulator Research in Apples and Stone Fruit". Invited and guided the Idaho Fruit Growers at the Idaho State Horticultural Society Summer Tour, Sunny Slope, Idaho, July 13, 2007.
- Invited Keynote Speaker: Installation of Table Grape Vineyards Optimum Light Penetration and High Quality Fruit". Presented at the Table Grape Growers Conference. King's Nursery, Middleton, Idaho, February 1, 2006.

- Invited Speaker: "Principals in Production of Table Grapes in the Pacific Northwest". A 1/2-day workshop, sponsored by the Idaho Table Grape Association. Taught on Saturday, out of personal time. Parma Research and Extension Center, March 4, 2006.
- Invited Speaker: "Practice of Training and Pruning of Table Grapes in Idaho". A ½ -Day workshop, sponsored by the Idaho Table Grape Association. Taught on Saturday, out of personal time. Parma Research and Extension Center, Pomology Orchard, March 4, 2006.
- Invited Speaker: "Growing Fruits for the Backyard in Northern Idaho". A one-day workshop, sponsored by the University of Idaho Latah County Extension. Latah County Extension Office, Moscow, Idaho, March 9, 2006.
- Invited Speaker: "Tree Fruits and Berries for the Backyard in Southern Idaho". A 1/2-day workshop, sponsored by the University of Idaho Ada County Extension. Ada County Extension Office, Boise, Idaho, March 28, 2006.
- Invited Speaker: "New Strategies for Blossom and Post-Bloom Thinning of Pome and Stone Fruit". Invited by the Payette County Extension and Presented to the Idaho Fruit Growers, Fruitland, Idaho, May 12, 2006.
- Invited Speaker: "Codling Moth Control in Apples". Invited by the Payette County Extension and Presented to the Idaho Fruit Growers, Fruitland, Idaho, May 28, 2006.
- Invited Speaker and Spring Tour Leader: "Results of 2006 Bio-Regulator Research in Stone Fruit". Invited by the Idaho State Horticultural Society and Presented to the Idaho Fruit Growers, Sunny Slope, Idaho, May 30, 2006.
- Invited Speaker: "Fire blight Control in Apples". Invited by the Payette County Extension and Presented to the Idaho Fruit Growers, Fruitland, Idaho, June 16, 2006.
- Invited Speaker and Tour Leader: "Cluster Removal and Cluster Thinning for Optimum Crop Load in Table Grapes". A 1/2 -day practical workshop. Spent personal time on a Saturday, Invited by the Idaho Table Grape Association, Presented to the Idaho Table Grape Growers, U of I Pomology Vineyards, June 17, 2006.
- Invited Speaker and Tour Leader for the Idaho State Horticultural Society Summer Tour. Payette, Idaho, July 25, 2006.
- Invited by the Idaho Department of Agriculture and gave a lecture and led a tour to a group of scientists from Singapore, Parma, Idaho, August 31, 2006.
- Invited by the Idaho Department of Agriculture and gave a lecture to Taiwan fruit group. Nampa, Idaho, October 30, 2006.
- Invited by the Idaho Department of Agriculture to give a lecture and lead a tour to a group of scientists from Azarbaijan, Parma, Idaho, November 2, 2005.
- Invited Speaker: Update on Pomology Program Research. Presented at the Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho, November 21, 2005.
- Invited Speaker: Physiological and Phenological Differences between Table Grapes Grown in Idaho and California. Presented at the Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho, November 22, 2005.

- Invited Keynote Speaker: Cluster Cutting and Crop Management for Optimum Berry Quality in Table Grape. Presented at the Annual Meeting of the Idaho Table Grape Association, November 22, 2005.
- Invited Workshop Speaker: presented a workshop entitled "Alternative Fruit Crops for Small Acres" at the Small Acre Farm Conference, Sponsored by the University of Idaho and Albertson College of Idaho, Caldwell, Idaho January 8, 2005.
- Invited Speaker: "New Strategies for Blossom and Post-Bloom Thinning of Pome and Stone Fruit". Invited by the Idaho State Horticultural Society, Presented at Parma Research and Extension Center. February 22, 2005.
- Invited Speaker entitled "Fruit Production for Idaho". Presented to the Payette and Canyon Counties Master Gardeners (100 people). Parma, Idaho, February 26, 2005.
- Invited Speaker entitled "Principal of Pruning for Peaches, Pluots, Apricots, Apples, and Grapes". Practical Workshop Presented to the Payette and Canyon Counties Fruit Growers, Parma, Idaho, February 26, 2005.
- Invited Instructor: Presented a lecture entitled "Principal in Fruit Physiology and Production". Presented to the Boise State University Horticulture Students, April 7, 2005. Boise, Idaho
- Invited Speaker: "Effects of Heat Units, Bloom dates of Tree Fruits, and Environmental Factors to be Considered for 2005 Season". Presented to the Idaho Fruit Growers, Fruitland, Idaho. April 15, 2005.
- Invited Keynote Speaker: "Potential and Challenges for Production of Various Fruits in Idaho". Presented at the Idaho Rotary Club Annual Meeting, Caldwell, Idaho, April 27, 2005.
- Invited to Guide and Lead a Tour demonstrating the Results of Blossom Thinner Research in 2005 in Peaches and Nectarine" to Idaho and Utah Fruit Growers, Sunny Slope, Idaho June 6, 2005.
- Invited Speaker: "How to Control Fireblight in Apples", presented jointly with Dr. Krishna Mohan to the Idaho Fruit Growers, Fruitland, Idaho. June, 10 2005.
- Invited to Guide the Idaho State Horticultural Society group and growers of Washington, Utah, and Colorado the Blossom Thinning Experiments for 2005 Season in Sunny Slope, Idaho. July 27, 2005.
- Invited to Guide and Lead the Annual Idaho State Horticultural Society Tour, in Sunny Slope, Idaho. July 27, 2005.
- Invited to Guide and Lead the Annual Table grape association Tour, in Parma, Idaho. August 3, 2005.
- Invited Speaker: Update on Pomology Program Research. Presented at the Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho, November 24, 2003.
- Invited Speaker: Table Grapes for Idaho. Presented at the Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho, November 25, 2003.
- Invited Speaker: Table Grape: A Novelty Fruit for Southwest Idaho, Potentials and Challenges. Presented at the Annual Conference of the Idaho Table Grape Association, Payette, Idaho, December 6, 2003.

Invited Speaker entitled "Fruit Production for Idaho". Presented to the Payette and Canyon Counties Master Gardeners (80 people). Parma, Idaho, February 26, 2004.

Invited Speaker entitled "Principal of Pruning for Peaches, Pluots, Apricots, and Apples". Practical Workshop Presented to the Payette and Canyon Counties Fruit Growers, Parma, Idaho, March 12, 2004.

Invited Instructor, entitled "Training and Pruning Table Grapes". Presented to the Payette, Gem, and Canyon Counties Table Grape Growers and Master Gardeners, March 13, 2004.

"Effects of Heat Units on Bloom dates of Tree Fruits". Presented to the Idaho Fruit Growers, Fruitland, Idaho. March 26, 2004.

"Fruits for the Idaho Backyard". Presented at the Annual Master Gardeners Conference, Nampa, Idaho Fruit Growers, Fruitland, Idaho. April 17, 2004.

Invited to Guide and Lead the Spring Idaho State Horticultural Society Spring Tour and showed growers of Washington, Utah, Colorado, and Idaho the Blossom Thinning Experiments for 2004 Season in Sunny Slope, Idaho. May 18, 2004.

"Post-bloom Thinners for Apples". Presented to the Presented to the Idaho Fruit Growers, Fruitland, Idaho. May 28, 2004.

Invited by the Idaho State Horticultural Society and Organized and Guided the Annual Tour for Idaho Horticultural State Society Summer Tour, Sunny Slope, Idaho July 27, 2004.

Invited by the Idaho Table Grape Association and presented a talk entitled: "Preparation for Winter for Idaho Table Grapes" presented to Idaho Table Grape Growers, Parma, Idaho, September 2, 2004.

Invited Speaker: Update on Pomology Program Research. Presented at the Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho, November 22, 2004.

Invited Keynote Speaker: Table Grape: A Novelty Fruit for Southwest Idaho, Potentials and Challenges. Presented at the Annual Conference of the Idaho Table Grape Association, Nampa, Idaho, November 23, 2004, Nampa, Idaho.

Invited Speaker: Update on Pomology Program Research. Presented at the Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho, November 25, 2002.

Invited Speaker: Organic Fruit Production; Is it Profitable?. Presented at the Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho, November 25, 2002.

Invited Speaker for a workshop entitled "Fruit Production for the Backyard". Presented at the Emmett Fruit School, Emmett, Idaho; February 17, 2003.

Invited Speaker for a one-day workshop entitled "Fruit Production in Today's Fruit Market". Presented to the Payette and Canyon Counties Master Gardeners (80 people). Parma, Idaho, February 22, 2003.

Invited Speaker for a workshop entitled "Principal of Growing Fruits in a Modern Fruit Production System". Presented to horticulture students, University of Idaho, Moscow, Idaho (John Lloyd class); February 24, 2003.

- Invited Speaker for a one-day workshop entitled "Fruit Production and Principals of Pruning in Tree Fruit and Grape Vines". Presented to over 100 growers, students, and Master Gardeners, Parma, Idaho; February 28, 2003.
- Invited Speaker and host: Presented a one-hour radio show for the KBOI 670 AM. About "Fruit for Various Regions of Idaho and the PNW". Boise, Idaho, March 1, 2003.
- Invited Speaker: "Fruit Cultivars for Small-Scale Production in Idaho". Presented at the Ada County Garden School. Boise, Idaho, October 11, 2003.
- Invited Speaker for a comprehensive workshop entitled "Production of Wine Grape Under Cool Desert Conditions" Presented to the Gooding and Eastern Idaho Growers, Gooding, Idaho May 2, 2001.
- Invited Speaker for a comprehensive workshop entitled "Table Grape Production and Increasing Berry Size in Idaho" Presented to the Gooding and Eastern Idaho Growers, Gooding, Idaho May 2, 2001.
- Invited Speaker for a workshop entitled "Wine Grape Production". Presented to the Fruitland and Payette Master Gardeners, Payette, Idaho, March 1, 2001.
- Invited Speaker for a workshop entitled "Girdling and Cluster Cutting in Table Grapes". Presented to the Fruitland and Payette Master Gardeners, Payette, Idaho, March 1, 2001.
- Invited Speaker for a workshop entitled "Table Grape and Wine Grape Physiology and Production". Presented to the Glenns Ferry Growers, Carmela Winery, Glenns Ferry, Idaho, December 20, 2000.
- Workshop: "Production, Management, and Processing of Wine Grapes." Presented at the Workshop on Grapes to Glenns Ferry Growers. December 20, 2000.
- Workshop: "How to Grow Table Grapes in Idaho." Presented at the Workshop on Grapes to Glenns Ferry Growers. December 20, 2000.
- Invited Speaker: "An Update of Pomology Research Projects at the University of Idaho"; Presented to the Idaho Horticultural Society Annual Meeting, Nampa, Idaho, November 23, 1999.
- Invited Speaker: "Potential for Fruit Production in Mountain Home Area." Presented to the Mountain Home Chamber of Commerce, September 27, 1999.
- Invited Speaker: "Table Grape as an Alternative Fruit Crop for Idaho". Presented at the Annual Meeting of Idaho Grape Producers and Wine Commission, Association, Ste Chapelle Winery, Sunny Slope, Idaho. February 19, 1999.
- Invited Speaker: "Future of Wine Grape Research at the University of Idaho". Presented at the Annual Meeting of Idaho Grape Producers and Wine Commission Meeting, Ste Chapelle Winery, Sunny Slope, Idaho. February 19, 1999.
- Invited Speaker: "The Direction of Viticulture Research In Idaho." Presented to the Idaho Wine Producers and Grape Grower Association, Ste Chapelle Winery, Sunnyslope, Idaho, Jan. 14, 1999.
- Invited Speaker: "Developing Priorities for the New Viticulturist to be Hired for ARS" Viticulture Research in Idaho and the Cooperation with the Existing Viticulture Program at the U of I." Presented to the Idaho Wine Producers and Grape Grower Association, Ste Chapelle Winery, Sunnyslope, Idaho, Jan. 14, 1999.

State/Local Non-Invited Presentations:

"Effects of Rootstock and Irrigation on 'Gala' and/or 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; February 14, 2007.

"In Search of New Bio-regulators and Blossom Thinners for Apples". Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; February 14, 2007.

"Idaho Apple Maturity". Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; February 14, 2007.

Organized and guided a tour to show 'Fuji' and 'Gala' apple irrigation, peach varieties and crop load, and table grape experiments to Idaho Commercial Fruit Growers, at the Pomology Orchards/vineyards at the U of I Research and Extension Center, August 10, 2007.

Organized and Guided the Annual University of Idaho Fruit Field Day. Parma, Idaho, September 6, 2007. (A large number of people participated).

"Fruit Production for Idaho". A ½ -day long workshop, spent out of personal time on a Saturday. Presented to the Idaho fruit growers, Master, Gardeners, and the general public. Parma Research and Extension Center, Parma, Idaho, February 4, 2006.

"Practice of Pruning Fruit Trees and Grape Vines". A ½ -day long practical workshop, spent out of personal time on a Saturday. Presented to the Idaho fruit growers, Master, Gardeners, and the general public. Parma Research and Extension Center, Parma, Idaho, February 4, 2006.

"Effects of Rootstock and Irrigation on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; March 3, 2006.

"In Search of New Bio-regulators and Blossom Thinners for Apples" .Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; March 3, 2006.

"Idaho Apple Maturity". Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; March 3, 2006.

Organized and guided a tour to show apple irrigation, peach varieties and crop load, and table grape experiments to Idaho Commercial Fruit Growers, at the Pomology Orchards/vineyards at the U of I Research and Extension Center, August 8, 2006.

Organized and Guided the Annual University of Idaho Fruit Field Day. Parma, Idaho, September 6, 2006. (A large number of people participated).

"The Status of World Horticulture". Presented to University of Idaho Faculty and Staff at the Parma Research and Extension Center, Parma, Idaho, February 15, 2005.

"Effects of Rootstock and Irrigation on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; February 25, 2005.

"In Search of New Bio-regulators and Blossom Thinners for Apples" .Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; February 25, 2005.

"Idaho Apple Maturity". Presented to the Idaho Apple Commission, Parma Research and Extension Center, Parma, Idaho; February 25, 2005.

"2005 Blossom and Post-bloom Thinning". Presented to Idaho Fruit Growers, Fruitland, Idaho, May 12, 2005.

"Diseases of Tree Fruits and table Grapes in 2005". Presented to Idaho Fruit Growers, Fruitland, Idaho, May 24, 2005.

Organized and guided a tour to show apple irrigation, peach varieties and crop load, and table grape experiments to Idaho Commercial Fruit Growers, at the Pomology Orchards/vineyards at the U of I Research and Extension Center, August 16, 2005.

Organized and Guided the Annual University of Idaho Fruit Field Day. Parma, Idaho, September 7, 2005.

"Influence of Rootstock and Irrigation on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma, Idaho; April 1, 2004.

"Fruit Growth Bioregulators and Blossom Thinning" .Presented to the Idaho Apple Commission, Parma, Idaho, April 1, 2004.

"Idaho Apple Maturity". Presented to the Idaho Apple Commission, Parma, Idaho; April 1, 2004.

Organized and guided the U of I Parma Annual Field Day for the Fruit Portion, Parma Research and Extension Center, June 29, 2004.

Organized and guided a tour to show apple irrigation, peach varieties and crop load, and table grape experiments to Idaho Commercial Fruit Growers, at the Pomology Orchard/vineyards at the U of I Research and Extension Center, August 10, 2004.

Organized and Guided the Annual Fruit Field Day. Parma, Idaho, September 2, 2004.

By the request of Idaho Department of Agriculture, I organized and guided a tour to the Taiwan delegation on the potentials for Idaho Fruit and its potential, Parma Research and Extension Center Pomology Orchards/vineyard, Parma, Idaho. September 18, 2004.

"Fruit Program at the PSES Department". Presented as the PSES student who toured Parma. September 23, 2004.

"Influence of Rootstock and Irrigation on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma, Idaho; February 4, 2003.

"Fruit Growth Bioregulators and Blossom Thinning" .Presented to the Idaho Apple Commission, Parma, Idaho, February 4, 2003.

"Idaho Apple Maturity". Presented to the Idaho Apple Commission, Parma, Idaho; February 4, 2003.

"Frost Control in Stone Fruit". Presented to the Idaho Fruit Growers, Fruitland, Idaho. March 7, 2003.

"Blossom and Post-bloom Thinning Strategies for 2003 Season". Presented to Idaho Fruit Growers, Fruitland, Idaho May 2, 2003.

Organized and Guided the Annual Spring Tour for Idaho Horticultural Society to all Blossom Thinning Experimental Sites. May 21, 2003.

Organized and Guided the Annual Summer Tour for Idaho Horticultural Society to all Experimental Orchards and Vineyards at Pomology Orchard. July 29, 2003.

Organized and Guided the Annual Peach Field Day. Parma, Idaho, August 27, 2003.

Organized and Guided the Annual Fruit Field Day. Parma, Idaho, September 9, 2003.

"Fruit Program at the PSES Department". Presented as the Team Leader for fruit to the CSREES Review team. Parma, Idaho, June 3, 2003.

Invited Speaker for a one-day workshop entitled "Modern Fruit Production". Presented to the Canyon County Master Gardeners (65 people). Parma Idaho. February 9, 2002.

Invited Speaker for a one-day workshop entitled "High Density Fruit Production in Today's Fruit Market". Presented to the Payette County Master Gardeners (55 people). Payette, Idaho. February 20, 2002.

"Research Update on Wine and Table Grapes". Presented at the Annual Conference of Idaho Grape Growers and Wine Commission. March 21, 2002.

Invited Speaker for a workshop entitled "Table Grape and Wine Grape Physiology and Production". Presented to the Glens Ferry Growers, Carmela Winery, Glens Ferry, Idaho, December 20, 2000.

"Frost Control in Stone Fruit". Presented to the Idaho Fruit Growers, Fruitland, Idaho. March 8, 2002.

"Messenger and its Effects on Fruit Quality". Presented to Idaho Fruit Growers, Fruitland, Idaho March 22, 2002.

"Degree Day and Blooming". Presented to Idaho Fruit Growers, Fruitland, Idaho April 5, 2002.

"Influence of Rootstock and Irrigation on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma, Idaho, April 9, 2002.

"Fruit Growth Biregulators and Blossom Thinning" .Presented to the Idaho Apple Commission, Parma, Idaho, April 9, 2002.

"Fruit Tour Guide: Parma High School, April 24, 2002.

"Idaho State Horticultural Society Summer Tour " Guide and Coordinator. Sunny Slope, Idaho. July 24, 2002,

"Annual Fruit Field Day" Organizer and Guide" Parma Research and Extension Center. September 5, 2002.

Fruit Tour Guide and Speaker in a tour to the U of I students. October 10, 2001.

Speaker and Guide at "Tree Fruit and Grape Tours. September 14, 2001.

Speaker and Guide at "Tree Fruit and Grape Field Day". Parma R/E Center Field Day." Parma, Idaho. September 6, 2001.

Speaker and Guide at "Parma R/E Center Field Day." Parma, Idaho. June 29, 2001.

"Cooperative Projects for Wine Grapes Between U of I and ARS." Presented to the Idaho Wine Growers and Corvallis ARS Scientists, Parma R/E Center, May 3, 2001.

"The Outlook of the Table Grape Industry in the Intermountain west of the USA." Presented to the Idaho Wine Growers. Parma R/E Center, May 3, 2001.

"Fruit Tour Guide." Parma High School, April 25, 2001.

"Blossom Thinning for the 2001 Growing Season." Presented to the Idaho Fruit Growers, Fruitland, Idaho, April 20, 2001.

"Fertigation, Strain, and Rootstock Effects on Growth, Production, and Postharvest Quality of 'Fuji' Apple." Presented to the Idaho Apple Commission, St. Chapelle Winery, Sunny Slope, Idaho; March 28, 2001.

"Adaptation of Table Grape in Idaho." Presented at the Idaho Grape Producers and Wine Commission Annual Conference. St. Chapelle Winery, Sunny Slope, Idaho; March 28, 2001.

"Wine Quality, Canopy, Growth, and Development of Wine Grape in Idaho." Presented at the Idaho Grape Producers and Wine Commission Annual Conference. Parma R/E Center, Parma, Idaho, March 28, 2001.

"Idaho Apple Maturity Project." Presented to the Idaho Apple Commission, Parma, Idaho, March 27, 2001.

"Influence of Rootstock and Nitrogen Fertilizer on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma, Idaho, March 27, 2001.

"Progress Report for Funded Fruit Projects in 2000." Presented to the Idaho Apple Commission, Parma, Idaho, March 27, 2001.

"Organic Blossom Thinners Experiments on Fuji Apple, Plums and Peaches." Presented to the Idaho Apple Commission, Parma, Idaho, March 27, 2001.

"Pomology Program Research Update." Presented at the Idaho Horticultural Society. Nampa, Idaho, November 20, 2000.

Speaker and Guide for the Blossom Thinning Experiment at the Idaho Summer Tour, July 13, 2000.

Speaker and Guide at "2000 Parma Field Day", July 11, 2000.

"Update on Pomology Research." Presented at the Idaho Horticultural Society. Nampa, Idaho, November 20, 2000.

Fruit Tour Organizer, Guide, and Speaker. Parma, Idaho. September 14, 2000.

"Orchard Nutrition for the 2000 Growing Season." Presented at the Idaho Fruit Growers Meeting, Fruitland, Idaho, June 9, 2000.

"What should you Do If the First Post-Bloom Thinner Does Not Work." Presented at the Idaho Fruit Growers Meeting. Fruitland, Idaho, May 12, 2000.

"Use of the U of I Pomology Program Weather and Sattelite Stations for Prediction of Codling Moth, Fireblight, and Other Weather-Related Problems". Presented at the Idaho Fruit Growers Meeting. Fruitland, Idaho, May 12, 2000.

"Planting, Pruning, and Growing Tree Fruit and Grapes; Theory and Practice". (A one-day workshop)
Presented to the Boise and Mountain Home Master Gardeners, Parma, Idaho, April 22, 2000.

"Blossom Thinning for the 2000 Growing Season". Presented to the Idaho Fruit Growers, Fruitland, Idaho, April 21, 2000.

"Adaptation of Table Grape in Idaho" Presented at the Idaho Grape Producers and Wine Commission Annual Conference. Parma R/E Center, Parma, Idaho; March 29, 2000.

"Wine Quality, Canopy, Growth, and Development of Wine Grape in Idaho". Presented at the Idaho Grape Producers and Wine Commission Annual Conference. Parma R/E Center, Parma, Idaho, March 29, 2000.

"Influence of Organic Based Nutrients on Fruit Size and Quality in 'Early Spur Rome' Apple".
Presented to Idaho Apple Commission; Parma, Idaho, March 3, 2000.

"Idaho Apple Maturity Project." Presented to the Idaho Apple Commission, Parma, Idaho, March 3, 2000.

"Influence of Rootstock and Nitrogen Fertilizer on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma, Idaho, March 3, 2000.

"Progress Report for Funded Fruit Projects in 1999." Presented to the Idaho Apple Commission; Parma, Idaho, March 3, 2000.

"Blossom Thinners and Apogee Experiments on Fuji and other Apple Varieties". Presented to the Idaho Apple Commission, Parma, Idaho, March 3, 2000.

"Fertigation, Strain, and Rootstock Effects on Growth, Production, and Postharvest Quality of 'Fuji' Apple." Presented to the Idaho Apple Commission, Parma, Idaho, March 3, 2000.

"Fruit Tour Guide: Fruitland High School, Jan. 14, 2000.

Fruit Tour Guide and Speaker. Parma Middle School Students. Jan. 13, 2000.

Speaker and Guide at "Grape and Apple Annual Field Day." Parma, Idaho, Sept. 23, 1999.

"The outlook of Fruit Crops in Washington and Idaho." Presented to the Idaho Fruit Growers, Fruitland, Idaho, April 23, 1999.

"Blossom and Post-Bloom thinning of 'Delicious' and 'Rome' Apples, Plums, and Peaches." Idaho Fruit School for Growth Regulators, Parma R/E Center. March 26, 1999.

Fruit Tour Guide and Speaker. Parma Middle School Students. March 22, 1999.

"Blossom and Fruit Thinning and Fire Blight Research for 1998-99 Seasons." Presented to Idaho Fruit Growers, Fruitland Idaho, March 18, 1999.

"Effects of Nutrients on Fruit Size and Quality in 'Early Spur Rome' Apple." Presented to Idaho Apple Commission, Parma, Idaho, March 18, 1999.

"Idaho Apple Maturity Project." Presented to the Idaho Apple Commission, Parma, Idaho, March 18, 1999.

- "Rootstock and Nitrogen Fertilizer Effects on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma, Idaho, March 18, 1999.
- "Progress Report for Funded Fruit Projects in 1998." Presented to the Idaho Apple Commission; Parma, Idaho, March 18, 1999.
- "Effects of Fertigation, Strain, and Rootstock on Growth, Production, and Postharvest Quality of 'Fuji' Apple." Presented to the Idaho Apple Commission, Parma, Idaho, March 18, 1999.
- "Commercial Use of the Newly Established Weather Stations by the Pomology Program." Presented to the Fruit Growers, Fruitland Idaho, March 12, 1999.
- "Preparation of a Sound Nutrition Practice for Idaho Orchards for 1999." Presented at the Fruit Growers Meeting, Fruitland, Idaho, March 12, 1999.
- "Adaptation of Table Grape in Idaho." Presented to the Idaho Grape Producers and Wine Commission. Parma R/E Center, Parma, Idaho; March 11, 1999.
- "Canopy, Growth, and Development of Wine Grape in Idaho." Presented to the Idaho Grape Producers and Wine Commission. Parma R/E Center, Parma, Idaho, March 11, 1999.
- "Pomology Program Research Update for 1998." Presented at the Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho. November 24, 1998.
- Chairman of Stone Fruit Group Panel. Annual Meeting of the Idaho Horticultural Society. Nampa, Idaho. November 24, 1998.
- Speaker and Guide at "Grape and Apple Annual Field Day" Parma, Idaho. September 23, 1998.
- "Comparison of Problems and Potential of Idaho Fruit Industry with Those in Europe and Iran." Presented to the Idaho Fruit Growers at Fruitland, Idaho, September 4, 1998.
- Parma Field Day Tour Guide and Speaker. University Orchard, July 7, 1998.
- "Fruit Research Update at the University of Idaho." Presented to U of I county agents, Parma, Idaho, June 26, 1998.
- "The Effects of Cold and Damp Season of 1998 on Blossom and Fruit Thinning." Presented to Idaho Fruit Growers, Fruitland, Idaho, May 29, 1998.
- "Effects of Nutrients on Fruit Size and Quality in 'Early Spur Rome'." Presented to Idaho Apple Commission; Parma, Idaho, April 9, 1998.
- "Blossom Thinning and Stop-Drop Research Update." Presented to the Idaho Apple Commission; Parma, Idaho; April 9, 1998.
- "Idaho Apple Maturity Project." Presented to the Idaho Apple Commission, Parma, Idaho, April 9, 1998.
- "Rootstock and Nitrogen Fertilizer Effects on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma, Idaho, April 9, 1998.
- "Progress Report for Funded Fruit Projects in 1997-98." Presented to the Idaho Apple Commission; Parma, Idaho, April 9, 1998.

- "Effects of Fertigation, Strain, and Rootstock on Growth, Production, and Postharvest Quality of 'Fuji' Apple." Presented to the Idaho Apple Commission, Parma, Idaho, April 9, 1998.
- "Completion of Pomology Laboratory in Parma and its Impact on Idaho Fruit Growers." Presented to the Idaho Apple Commission, Parma, Idaho, April 9, 1998.
- "Blossom and Fruit Thinning for 1998 Season." Presented to Idaho Fruit Growers, Fruitland Idaho, April 3, 1998.
- "Potential and Problems in Growing Fruit in Idaho." Presented to Master Gardeners of Mountain Home, March 28, 1998.
- "Adaptation and Physiology of Table Grapes in Idaho." Presented at the Annual Meeting of Idaho Grape Producers and Wine Commission Meeting, St Chapelle Winery, Idaho, March 10, 1998. .
- "Update on the Establishment of a Foundation Vineyard to Study Horticultural and Physiological Characteristics of Wine Grape Cultivars in Idaho." Presented to the Idaho Wine Commission and Wine Grape Growers, St Chapelle Winery, March 10, 1998.
- "Degree Days and Blooming in 1998." Presented at the Idaho Fruit Growers Meeting, Fruitland, Idaho, March 6, 1998.
- "Physiological Principal for Pruning Practice in Tree Fruit and Grapes." Presented to the Mountain Home Master Gardeners; February 14, 1998.
- "The Practice of Pruning." Presented to the Mountain Home Master Gardeners; February 14, 1998.
- "The Status of Apple Fruit Maturity in the Northwest." Presented at the Idaho Fruit Growers Meeting, Fruitland, Idaho, September 19, 1997.
- "Which Table Grapes Should Be Used in Idaho?" Presented at the Idaho Fruit Growers Meeting, Fruitland, Idaho, September 19, 1997.
- "How Table Grapes Perform in Idaho." Presented to Idaho Growers in a Field Day, September 16, 1997.
- "Evaluation of Various Apple Varieties." Presented to Idaho Growers in a Field Day, September 16, 1997.
- "Relationships Between Water Scheduling and Fruit Quality." Presented to Fruitland and Payette Area Fruit Growers, Fruitland, Idaho, May 30, 1997.
- "How to Thin in a Hard-to-Thin Year." Presented to Fruitland and Payette Area Fruit Growers, Fruitland, Idaho, May 2, 1997.
- "Adaptation and Physiology of Various Cultivars of Table Grapes in Idaho." Presented to the Idaho Wine Commission and Wine Grape Growers, Parma R&E Center, Parma, Idaho, April 24, 1997.
- "Establishment of a Foundation Vineyard to Study Horticultural and Physiological Characteristics of Wine Grape Cultivars in Idaho." Presented to the Idaho Wine Commission and Wine Grape Growers, Parma R&E Center, Parma, Idaho, April 24, 1997.

- "Effects of Warm Temperature on Bloom Date and the Consequence on Frost Injury." Presented to the Fruitland and Payette Area Fruit Growers, Fruitland, Idaho, March 21, 1997.
- "Orchard Preparations and the Current Physiological Status of Fruit Trees." Presented to the Fruitland and Payette Area Fruit Growers, Fruitland, Idaho. March 7, 1997.
- "Improvement of Fruit Size and Quality in 'Early Spur Rome' with Nutrition Management." Presented to Idaho Apple Commission; Parma, Idaho, March 5, 1997.
- "Efficient Blossom Thinning with Endothal, Pelargonic Acid, and Hydrogen Cyanamide in Apple and Peach." Presented to the Idaho Apple Commission; Parma, Idaho; March 5, 1997.
- "Idaho Apple Maturity Project." Presented to the Idaho Apple Commission, Parma, Idaho, March 5, 1997.
- "Influence of Rootstock and Nitrogen Fertilizer on 'Fuji' Apple Growth, Yield, Fruit Color and Quality at Harvest and After Storage." Presented to the Idaho Apple Commission, Parma, Idaho, March 5, 1997.
- "Progress Report for Funded Fruit Projects in 1996-97." Presented to the Idaho Apple Commission; Parma, Idaho, March 5, 1997.
- Fertigation, Strain, and Rootstock Effects on Growth, Production, and Postharvest Quality of 'Fuji' Apple." Presented to the Idaho Apple Commission, Parma, Idaho, March 5, 1997.
- "Completion of Postharvest Laboratory in Parma and its Impact on Idaho Fruit Growers." Presented to the Idaho Apple Commission, Parma, Idaho, March 5, 1997.
- Invited Guest Speaker: "Potential and Problems of Expanding Fruit Producing Areas to Mountain Home and Other Locations in Idaho." Presented to the Chamber of Commerce, Mountain Home, Idaho, February 24, 1997.
- "Use of AVG and Several Blossom and Fruit Thinners in Apples and Stone Fruit." Presented at the Idaho State Horticulture Society Annual Meeting. Nampa Civic Center, Nampa, Idaho, November 1996.
- "Research Update on Apples, Plums, Peaches, and Grapes." Presented at The Idaho State Horticulture Society Annual Meeting. Nampa Civic Center, Nampa, Idaho, November 1996.
- "Establishment of a Foundation Vineyard to Study Horticultural and Physiological Characteristics of Wine Grape Cultivars in Idaho." Presented to Idaho Wine Commission, Sunny Slope, Idaho, April 16, 1996.
- "Blossom Thinner for Apple and Stone Fruit in Idaho." Presented to the Idaho Apple Commission, Parma, Idaho, March 22, 1996.
- "Idaho Apple Maturity Project." Presented to the Idaho Apple Commission, Parma, Idaho, March 22, 1996.
- "Strain, Rootstock and Fertigation Effects on 'Fuji' Growth, Production, and Postharvest Physiology." Presented to the Idaho Apple Commission, Parma, Idaho, March 22, 1996.
- "Progress Report for Funded Fruit Projects in 1995-96." Presented to the Idaho Apple Commission, Parma, Idaho, March 22, 1996.

- "Optimizing the Quantity and Time of Nitrogen Application for Maximum Yield and Fruit Quality, Optimum Mineral Nutrition for Storage Life and Tree Growth in Apples without Underground Water Pollution Under the Climatic Conditions of Southwest Idaho." Presented to the Idaho Apple Commission, Parma, Idaho, March 22, 1996.
- "Degree Days for Bloom Prediction and Tree Fruit Nutrition." Presented to the Payette County Fruit Growers, Fruitland, Idaho, March 8, 1996.
- "Nutrition for Fruit Trees." Presented to the Gem County and Canyon County Fruit Growers, Emmett, Idaho, March 4, 1996; and Marsing, Idaho, March 6, 1996.
- Invited Speaker: "The Role of Growth Regulators in Tree Fruits." Presented to the Lewiston Growers and Master Gardeners, Lewiston, Idaho, February 29, 1996.
- Invited Speaker: "The Principals of Tree Fruit and Grapevine Nutrition." Presented to the Lewiston Growers and Master Gardeners, the Lewiston, Idaho, February, 29, 1996.
- Invited Speaker: "Rootstock Selection and Establishment of Modern High Density Orchards." Presented to the Lewiston Growers and Master Gardeners, Lewiston, Idaho, February 29, 1996.
- "Adaptation and Physiology of Various Cultivars of Table Grapes in Idaho." 1995. Presented at The Annual Conference of Northwest Center for Small Fruit Research, Oregon State University, Corvallis, Oregon, November 29-30, 1995.
- "Seasonal Fluctuation of Minerals and Development of a Standard Time for Nutritional Sampling for Grapes in Idaho." 1995. Presented at The Annual Conference of Northwest Center for Small Fruit Research, Oregon State University, Corvallis, Oregon, November 29-30, 1995.
- "Preharvest Nutrition Effects on Postharvest Physiology and Fruit Disorders of 'Red Delicious' and 'Fuji'." Presented at The Idaho State Horticulture Society Annual Meeting, Nampa Civic Center, Nampa, Idaho, November 2, 1995.
- "Results of New Blossom Thinners for Pome and Stone Fruit." 1995. Presented at the Idaho Horticulture Society Annual Meeting, Nampa Civic Center, Nampa, Idaho, November 23, 1995.
- Invited Speaker: Fruit Tour Guide and Speaker at the Parma Open House and Field Day. July 21, 1995.
- "From Our Album of Fruit and Flowers." Presented as a Brown Bag Seminar, Parma Research & Extension Center, March 17, 1995.
- "Results of 'Rome Beauty' Survey for 1994 Growing Season with Emphasis on Payette County." Presented to Payette County Fruit Growers, Fruitland, Idaho, March 10, 1995.
- "Blossom Thinner for 'Rome' Apple and Stone Fruit in Idaho." Presented to the Idaho Apple Commission, March 27, 1995.
- "Fruit Russetting Control in 'Rome' Apple in Idaho." Presented to the Idaho Apple Commission, March 27, 1995.
- "Idaho Apple Maturity Project." Presented to the Idaho Apple Commission, March 27, 1995.
- "Strain, Rootstock and Fertigation Effects on 'Fuji' Growth, Production, and Postharvest Physiology." Presented to the Idaho Apple Commission, March 27, 1995.

- "Progress Report for Funded Fruit Projects in 1995." Presented to the Idaho Apple Commission, March 27, 1995.
- "Optimizing the Quantity and Time of Nitrogen Application for Maximum Yield and Fruit Quality, Optimum Mineral Nutrition for Storage Life and Tree Growth in Apples Without Underground Water Pollution Under the Climatic Conditions of Southwest Idaho." Presented to the Idaho Apple Commission, March 27, 1995.
- "Establishment of a Fruit Ripening Room at Parma R/E Center." Presented to the Idaho Apple Commission, March 27, 1995.
- "Results of 'Rome Beauty' Survey for 1994 Growing Season with Emphasis on Canyon County." Presented to Canyon County Fruit Growers, Marsing, Idaho, March 8, 1995.
- "Results of 'Rome Beauty' Survey for 1994 Growing Season with Emphasis on Gem County." Presented to Gem County Fruit Growers, Emmett Idaho, March 6, 1995.
- "Results and Interpretations of Idaho Apple Maturity Program." Presented to the Idaho State Horticultural Society Annual Meetings, Nampa Convention Center, Nampa, ID, November 21-22, 1994.
- "Results of Growth Regulators, Rootstocks and Nutritional Physiology and Future of the Research Program at the University of Idaho." Presented to the Idaho State Horticultural Society Annual Meetings, Nampa Convention Center, Nampa, ID, November 21-22, 1994.
- "In Search of a Blossom or Fruit Thinner for 'Rome' Apple in Idaho." Presented to the Idaho Apple Commission, June 2, 1994.
- "Control of Fruit Russetting in 'Rome' Apple in Idaho." Presented to the Idaho Apple Commission, June 2, 1994.
- "Idaho Apple Maturity Project." Presented to the Idaho Apple Commission, June 2, 1994.
- "Rootstock and Fertigation Effects on 'Early Spur Rome' Growth, Production, and Postharvest Physiology". Presented to the Idaho Apple Commission, June 2, 1994.
- "Progress Report for Funded Fruit Projects in 1993." Presented to the Idaho Apple Commission, June 2, 1994.
- "Optimizing the Quantity and Time of Nitrogen Application for Maximum Yield and Fruit Quality, Optimum Mineral Nutrition for Storage Life and Tree Growth in Apples Without Underground Water Pollution Under the Climatic Conditions of Southwest Idaho." Presented to the Idaho Apple Commission, June 2, 1994.
- "Physiology and Adaptation of New Table Grape Cultivars as an Alternative Fruit Crop in Idaho". Presented to the Idaho Apple Commission, June 2, 1994.
- "Establishment of a Fruit Ripening Room at Parma R/E Center." Presented to the Idaho Apple Commission, June 2, 1994.
- "Results of 'Rome Beauty' Survey for 1993 Growing Season with Emphasis on Gem County." Presented to Gem County Fruit Growers, Emmett Idaho, March 14, 1994.
- "Results of 'Rome Beauty' Survey for 1993 Growing Season with Emphasis on Canyon County." Presented to Canyon County Fruit Growers, Marsing, Idaho, March 16, 1994.

- "Results of 'Rome Beauty' Survey for 1993 Growing Season with Emphasis on Payette County." Presented to Payette County Fruit Growers, Fruitland, Idaho, March 18, 1994.
- "Physiological and Environmental Problems Associated with the Idaho Fruit Industry and the Impact of University of Idaho Pomology Research Program." Presented to Idaho Fruit Growers, Sponsored by: Henggeler Packing Co., Inc., Fruitland, Idaho, January 19, 1994.
- "Fruit Industry and Tourism in Iran." Presented as a Brown Bag Seminar, Parma Research & Extension Center, February 18, 1994.
- "Fruit Set Update." Presented to Gem County Fruit Growers on May 9, 1994; to Canyon County Fruit Growers on May 11, 1994; and to Payette County Fruit Growers on May 13, 1994.
- "Results of Several Growth Regulators and Nutritional Physiology and Future of the Research Program at the University of Idaho." Presented to the Idaho State Horticultural Society Annual Meetings, Nampa Convention Center, Nampa, ID, November 22, 1993.
- "Function and Physiology of Water in Fruit Trees." Fruit tree irrigation short course at the Idaho State Horticultural Society Annual Meetings, Nampa Convention Center, Nampa, ID, November 23, 1993.
- Speaker and tour guide for 1993 Parma R/E Center Field Day, August 3, 1993.
- "Fruit Set Update." Presented to Gem County Fruit Growers on May 10, 1993; to Canyon County Fruit Growers on May 12, 1993; and to Payette County Fruit Growers on May 14, 1993.
- Invited Speaker: "Fruit Production for Commercial and Home Gardeners." Master Gardeners of Elmore county, April 3, 1993.
- "In Search of a Blossom or Fruit Thinner for 'Rome' Apple in Idaho." Presented to the Idaho Apple Commission, March 29, 1993.
- "Control of Fruit Russetting in 'Rome' Apple in Idaho." Presented to the Idaho Apple Commission, March 29, 1993.
- "Interaction of 'Rome' Apples on Various Rootstocks with Various Nutrition Regimes in Idaho." Presented to the Idaho Apple Commission, March 29, 1993.
- "Progress Report for Funded Fruit Projects in 1992." Presented to the Idaho Apple Commission, March 29, 1993.
- "Optimizing the Quality and Time of Nitrogen Application for Maximum Yield and Fruit Quality, Storage Life, Optimum Mineral Nutrition and Tree Growth Without Underground Water Pollution Under the Climatic Conditions of Southwest Idaho." Presented to the Idaho Apple Commission, March 29, 1993.
- "Installation of a Training System for Apple Variety Orchard, Parma, Idaho." Presented to the Idaho Apple Commission, March 29, 1993.
- "Establishment of a Fruit Ripening Room at Parma R/E Center." Presented to the Idaho Apple Commission, March 29, 1993.
- "Results of 'Rome Beauty' Survey for 1992 Growing Season with Emphasis on Payette County." Presented to Payette County Fruit Growers, Fruitland, Idaho, March 12, 1993.

- "Results of 'Rome Beauty' Survey for 1992 Growing Season with Emphasis on Canyon County." Presented to Canyon County Fruit Growers, Marsing, Idaho, March 10, 1993.
- "Results of 'Rome Beauty' Survey for 1992 Growing Season with Emphasis of Gem County." Presented to Gem County Fruit Growers, Emmett Idaho, March 8, 1993.
- "Pomology Research Update." The 1992 Annual Idaho State Horticultural Society Meeting, Nampa, Idaho, November 23-24, 1992.
- "Physiology of Mineral Uptake in Fruit Trees." The 1992 Annual Idaho State Horticultural Society Meeting, Nampa, Idaho, November 23-24, 1992.
- "Progress Report on Fruit Research." Idaho Fruit Working Group, Nampa, Idaho, November 24, 1992.
- "Promotion and Tenure Seminars." University of Idaho, Moscow, October 12, 1992; Kimberly and Aberdeen, October 16, 1992; Parma, October 19, 1992.
- Tour guide, host and lecture to Pomology and Nursery students in Parma, Fruitland and Sunny Slope, Idaho, September 25-26, 1992.
- "Criteria for Determining Proper Apple Maturity and Harvest Time." Presented to the Payette/Fruitland Area Fruit Growers, Fruitland, Idaho, September 18, 1992.
- "Effects of Water and Nitrogen Stress on Fruit Maturity." Presented to Sunny Slope Area Fruit Growers, Marsing, Idaho, September 16, 1992.
- "Fruit Maturity as Influenced by Orchard Factors." Presented to Emmett Area Fruit Growers, Emmett, Idaho, September 14, 1992.
- Invited Speaker: Speaker and guide for the Idaho State Horticultural Society Summer Fruit Tour, Parma, Idaho, July 27, 1992.
- "The Importance of Correct Interpretation of Fruit Tree Leaf Mineral Analysis." Presented to the Payette/Fruitland Area Growers, Fruitland, Idaho, July 17, 1992.
- "The Procedure for Fruit Tree Leaf Sampling." Presented to Emmett Area Fruit Growers, Emmett, Idaho, July 13, 1992.
- "How and When to Sample for Mineral Nutrients in Fruit Trees." Presented to Sunny Slope Area Fruit Growers, Marsing, Idaho, July 15, 1992.
- "Consequences of Water Shortage and the Need for Ca Spray in the 1992 Season." Presented to the Payette/Fruitland Area Fruit Growers, Fruitland, Idaho, June 26, 1992.
- "Preharvest Orchard Factors Affecting Postharvest Physiology of Apples in Idaho." Presented to Idaho Apple Commission Fruit Working Group, Parma, Idaho, June 25, 1992.
- "The Effects of 1990 Winter Injury and Water Stress on Fruit Growth in 1992 and Potential Future Effects." Presented to Sunny Slope Area Fruit Growers, Marsing, Idaho, June 24, 1992.
- "Water Shortage and Its Effect on Fruit Growth." Presented to Emmett Area Fruit Growers, Emmett, Idaho, June 22, 1992.
- "Fruit Research Priorities and Progress at the University of Idaho." Presented to the Idaho Apple Commission, Canyon County Courthouse, March 30, 1992.

"Bud Development in Fruit Trees and Freeze Injury in Idaho." Presented to Fruit Growers in Fruitland and Payette, March 6, 1992.

"Tree Fruit Research Program at the University of Idaho and Its Possible Application in Pakistan." Presented to a group of visiting scientists from Pakistan, Parma Research and Extension Center, University of Idaho, May 1990 and 1991.

Participated in Idaho fruit growers' biweekly meetings and presented up-to-date practices during 1990 and 1991 growing seasons.

Invited Speaker: Tour guide and speaker to Master Food Preservers of Idaho visiting a commercial fruit packing house in Fruitland, Idaho, October 7, 1991.

Tour guide and lecture to the Idaho fruit growers at the 1991 University of Idaho Parma Field Day, August 1, 1991.

Invited Speaker: "Tree Fruit Physiology, Flowering, Habits and Pruning." Elmore County Master Gardeners, Mountain Home, Idaho, March 7, 1991.

"Fruit Industry of Idaho." Presented to a group of Chinese scientists at the University of Idaho Parma Research and Extension Center, May, 1991.

"Pomology Research Update and Future of Pomology Program." The 1990 Annual Meeting of Idaho State Horticultural Society, Boise, Idaho, Nov. 19-20, 1990.

"Physiology of Fruit Set and Fruit Thinning." Idaho Horticultural Society Summer Tour, Sunny Slope, Idaho, June 24, 1990.

"Preharvest Orchard Factors Influencing Yield, Quality, and Postharvest Physiology of Stone and Pome Fruit." Payette, Emmett and Fruitland Fruit Growers at Henggeler Packing Co., Fruitland, Idaho, May, 1990.

"Preharvest Orchard and Nutritional Factors Influencing Yield, Quality and Postharvest Physiology of Stone and Pome Fruit." Sunny Slope and Homedale Fruit Growers at Symms Fruit Ranch, Sunny Slope, Idaho, May, 1990.

HONORS AND AWARDS:

Awards:

Recipient of Governor's Award of Excellence in Agriculture Innovation/Discovery in 2008 from Governor of Idaho for outstanding discoveries in the fruit research.

Elected Fellow of the American Society for Horticultural Science, Class of 2006, the most prestigious Award bestowed on any horticulturist.

Received Lifetime Achievements Award from the Idaho Table Grape Association as the founder and "lifetime dedication" of the Idaho new table grape industry.

Governor of Idaho's Declaration of September 13, as "Dr. Esmail Fallahi Day" for my dedication and life time service to the Idaho fruit growers and Idaho economy.

Recipient of Citation of Appreciation as an Outstanding Apple Researcher from La Asociacion De Manzaneros de Cuauhtemoc, at the Latin America Fruit Congress Meeting, Cuauhtemoc, Chihuahua, Mexico

Recipient of a Citation of Appreciation award for serving as an Outstanding President from the American Pomological Society, July 2004.

Recipient of the Outstanding Service as Vice-President, American Pomological Society, August 2002.

Recipient of the American Pomological Society Ulysses P. Hedrick Award for the 2nd Best fruit in the Journal of American Pomological Society, October 2003.

Recipient of Group Honor Award for Excellence from the United States Department of Agriculture for Cooperative State Research, Education, and Extension Service Multi-State Research Project Northeast 183.

Recipient of Cooperative State Research, Education, and Extension Service Certificate of Appreciation for Multi-State Research Project Northeast 183.

Recipient of the American Society for Horticultural Science Distinguished Associate Editor Award for Rendering Outstanding Service to the Society between 1999 through 2001.

Recipient of the Outstanding Researcher and Service Award from the Idaho Grape Grower and Wine Producer Commission in August of 2001.

Recipient of the Outstanding Pomology Scientist Award from Gorgan University of Agricultural Sciences and Natural Sciences, September 2001.

Recipient of the National Award "Paul How Shepard Award" for the best scientific paper published in the Journal of the American Pomological Science. This award was presented by the President of the Society at the 150th year celebration and Annual Meeting of American Pomological Society. July 1999.

Recipient of Distinguished Award for Outstanding Associate Editor of the American Society for Horticultural Science for 1996-1998.

Recipient of the "Highest Scientific Award" from Manufia University, Egypt. This award was presented by the Dean of School of Agriculture and a group of horticulture professors and dignitaries from Manufia University in May 1995.

Recipient of Foreign Student Scholarship from Oregon State University for academic years of 1980-81 and 1981-82.

National recipient of Dr. Curtis Dearborn Memorial Horticultural Scholarship for Outstanding Graduate Student in Pomology, 1982.

Recipient of Oregon State Federation of Garden Clubs Teaching, Scholarship, 1981.

Graduated with honors and achieved the highest (first) rank among all students from School of Agriculture, Department of Horticulture, Joundishapour University, Iran. 1976.