



John Lichter, M.S.

CONSULTING ARBORIST

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EDUCATION:

- M.S., Horticulture, University of California, Davis

Thesis: "New Methods for Mistletoe Control/The Biology of Young Mistletoe Plants."

- B.S., Plant Science, University of California, Davis

PROFESSIONAL CERTIFICATIONS AND MEMBERSHIPS:

- Registered Consulting Arborist #375, American Society of Consulting Arborists
- Member and Certified Arborist #863, International Society of Arboriculture
- Board Member, American Society of Consulting Arborists (December 2000-Present)
- Chair, Western Chapter International Society of Arboriculture Research Committee (2000-2001)
- Former Board Member and Technical Advisory Committee Member, Tree Davis
- Former Commissioner, City of Davis Street Tree Commission
- Former Technical Advisory Committee Member, Sacramento Tree Foundation

WORK EXPERIENCE:

1993 to present **OWNER/CONSULTING ARBORIST**
Tree Associates

Tree Associates provides Arboricultural Consulting Services to a diverse clientele including Landscape Architects, Developers, Municipalities, Attorneys, Insurance Companies, Individuals and Others.

Professional Services include Tree Evaluation, Risk Assessment and Preservation Programs, Tree Appraisals and Horticultural Site and Soil Analysis.

1999 and 2002 **INSTRUCTOR**
Environmental Horticulture Department, University of California, Davis

Taught upper division Arboriculture class and laboratory. Subjects included Tree Structure and Function, Site Evaluation, Soil and Water Analysis, Soil Modification, Species Selection, Planting, Pruning, Nutrient and Water Management, Diagnosing Tree Problems, Tree Preservation and Mature Tree Care.

1993 - 1994 **RESEARCH ASSOCIATE**
Environmental Horticulture Department, University of California, Davis

Worked with U.C. Cooperative Extension Landscape Specialist. Managed Arboricultural Research and Extension

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Program.

1992 - 1993

RESEARCH HORTICULTURIST

U.S. Forest Service, Center for Urban Forest Research and Education

Managed Arboricultural Research and Extension Program.

1992 - 1993

ARBORIST

Roger Poulson Tree Services

Provided Tree Care Services including Tree Evaluation, Problem Diagnosis and Pruning.

1991-1992

URBAN HORTICULTURIST

University of California Cooperative Extension, Sacramento County

Created and Implemented Arboricultural Research Projects, Managed Master Gardener Program with 150 members, Organized Seminars, Created Articles and Newsletter and Provided Consulting Services for Landscape Professionals.

1990-1991

COMMUNITY FORESTER

Sacramento Tree Foundation

Organized community tree plantings, developed educational materials, provided consultation and demonstration regarding tree species and planting site selection, and site preparation to homeowners and public entities.

1990

HORTICULTURIST

HortScience, Inc.

Worked with Consulting Arborist Nelda Matheny conducting tree evaluations and assisting with tree preservation activities.



PRESENTATIONS:

- "Tree Evaluation, Horticultural Site Assessment and Management Recommendations - Shields Oak Grove." University Arboretum, University of California, Davis, CA, December, 2003.
- "Diagnosing Tree Problems - A Practical Approach." Western Chapter International Society of Arboriculture (ISA) and California Urban Forest Council Workshop, San Jose, CA, August, 2003.
- "On-site Tree Diagnosis Training." Western Chapter ISA and California Urban Forest Council Workshop, San Jose, CA, August, 2003.
- "Yolo County Master Gardener Landscape Tree Training." Yolo County Master Gardeners, Woodland, CA, May, 2002 and April, 2003.
- "Arboricultural Consulting Academy (Coach)." American Society of Consulting Arborists (ASCA), Sacramento, CA, March, 2003.
- "Case Studies in Tree Preservation" Sacramento Valley Landscape and Nursery Exposition, Sacramento, CA, January, 2003.
- "Using Radar for Tree Decay Detection." California Tree Failure Report Program Annual Meeting, Filoli, CA, January, 2003.
- "A Look at Tree Management Challenges on the U.C. Davis Campus (Tour)." Yolo County Master Gardeners, Woodland, CA, September, 2002.
- "Horticultural Site Assessment, Weir Redwood Grove, University Arboretum, U.C. Davis." ASCA Annual Meeting, December, 2001.
- "Introduction to the Cost of Cure Method for Tree and Landscape Appraisal." Western Chapter ISA Annual Meeting, Modesto, CA, May, 2001.
- "Case Study Presentation: Valley Oak Risk Analysis." California Tree Failure Report Program Annual Meeting, Filoli, CA, January, 2001.
- "Managing Soil Compaction for Successful Tree Preservation." ASCA Annual Conference, Newport, Rhode Island, December 2000.
- "Characteristics and Skills of the Professional Consulting Arborist." Western Chapter ISA Regional Meeting, Auburn, CA, October, 2000.
- "Tree Problem Diagnosis and Case Studies." Sacramento County Master Gardeners, Sacramento, CA, May, 2000.
- "Community Trees Workshop Series." Tree Davis, Davis, CA, March - November 2000.
- "Selecting Quality Trees at the Nursery." Roseville Shade Tree Program Landscape and Tree Maintenance Clinic, Roseville, CA, March, 1999.
- "Tree Research Projects in the Western Chapter Region." Western Chapter ISA Meeting, San Francisco, CA, August, 1998.
- "The Science of Tree Preservation." (Meeting Coordinator and Presenter) Western Chapter ISA Meeting, Davis, CA, April, 1997.
- "Tree Values: Appraisal Workshops and Perspectives." (Coordinator and Presenter) Western Chapter ISA, Davis, CA, August, 1996.
- "Trees, People and the Urban Environment." (Meeting Organizer) Western Chapter ISA Meeting, Davis, CA, June, 1995.
- "Designing and Establishing Successful Woody Landscapes: An Intensive Shortcourse for Landscape Architects and Landscape Professionals." (Coordinator and Instructor). Davis, CA, October, 1994.



SELECTED PUBLICATIONS:

Contributor and Principal Reviewer Dreistadt, S.H., in production. Pests of Landscape Trees and Shrubs, 2nd Edition. UCANR Publication 3359.

MacDonald, J.D., L.R. Costello, J.M. Lichter and D.E. Quickert, 2004. "Fill Soil Effects on Soil Aeration and Tree Growth." Journal of Arboriculture 30(1):19-27.

Contributor: Costello, L.R., et al., 2003. Abiotic Disorders of Landscape Plants: A Diagnostic Guide. University of California ANR Publication 3420.

Randrup, T.B. and J.M. Lichter, 2001. "Measuring Soil Compaction on Construction Sites: A Review of Surface Nuclear Gauges and Penetrometers." Journal of Arboriculture 27(3):109-117.

Lichter, J.M., 2000. "An Evaluation of Soil Aeration Status Around Healthy and Declining Oaks in an Urban Environment in California." (review of journal article) Western Arborist.

Lichter, J.M. 1998. "Tree Root Response to Circling Root Barriers." (practitioner's perspective) Western Arborist 25(1): 40-41.

Lichter, J.M., 1994-1997. The Urban Forest and the Trees. Newsletter editor.

Lichter, J.M. and E.M. Zagory, 1995. "Establishing Landscapes Near California Native Oaks in the Central Valley." HortScript, U.C. Cooperative Extension, Marin County.

Lichter, J.M. and P. Lindsey, 1994. "The Use of Surface Treatments for the Prevention of Soil Compaction During Site Construction." Journal of Arboriculture 20(4):205-209.

Lichter, J.M. and L.R. Costello, 1994. "An Evaluation of the Volume Excavation Technique for Measuring Soil Bulk Density." Journal of Arboriculture 20(3):160-164.

Lichter, J.M. and P. Lindsey, 1994 "Soil Compaction and Site Construction: Assessment and Case Studies." Proceedings of The Landscape Below Ground Symposium, Lisle, IL.

Adams, D.H., S.J. Frankel, and J.M. Lichter, 1993. "Considerations When Using Ethephon for Suppressing Dwarf and Leafy Mistletoe Infestations in Ornamental Landscapes." Journal of Arboriculture 19(6):351-357.

Numerous titles for U.C. Cooperative Extension Sacramento County Environmental Horticultural Notes (1992).

Lichter, J.M., M.S. Reid, and A.M. Berry, May, 1991. "New Methods For Control of Leafy Mistletoe (Phoradendron spp.) on Landscape Trees", Journal of Arboriculture, Vol. 17(5).

Resume Last Updated: January 13, 2004