

## Session Speaker Biographies alphabetical

**Richard Adkins** is a Forestry Supervisor for the City of Phoenix Parks and Recreation Department, and one of the principal authors of the Tree and Shade Master Plan and Shade Phoenix 2030. He has 15 years of experience in commercial and urban arboriculture in Arizona, and has also worked with forest management and natural resource programming in American Samoa, Nepal, New Zealand, Utah and the southern U.S.

**Ann Audrey** is currently an environmental consultant working on projects involving rainwater harvesting, urban forestry and habitat restoration. From 2006 to 2009 she was the Environmental Projects Coordinator at the City of Tucson where she assisted developers in implementing voluntary rainwater harvesting guidelines and helped develop Tucson's new rainwater harvesting regulations.

**Mark Buscaino** is the Executive Director for Casey Trees, an innovative nonprofit that is focused on the enhancement and protection of trees and forests within the District of Columbia. Mark began his forestry career in 1983. Since that time he has worked for municipal, county and federal governments implementing and coordinating a variety of urban forestry programs.

**Susan Chase** has over 25 years experience in horticulture, nursery production and landscaping. She is the immediate past president of the Arizona Nursery Association and has been a board member for over a decade. She currently serves on the U of A Advisory Council for the Maricopa Agricultural Research Center. She most recently served as the President of Desierto Verde, a tree salvage, tree grower and landscape company.

**Libby Davison** serves as the chair of the Landscape Advisory Committee to Tucson's Mayor and Council. She recently retired after 20 years at the University of Arizona where she was the Founding Director of the Campus Arboretum. She is a member of Arizona Community Tree Council, the International Society of Arboriculture, and the American Society of Consulting Arborists.

**Judy Gausman** was named the CEO of the Arizona Landscape Contractors' Association in August, 2009 after serving as its Executive Director for nearly 8 years. In that time, ALCA's membership has grown by nearly 500%. She currently serves on the AZ Registrar of Contractors Advisory Council.

**Elizabeth Grajales** is a public art manager with the City of Phoenix Office of Arts and Culture responsible for managing the implementation of multiple public art projects including artwork integration into such significant infrastructures as freeway pedestrian bridges, water plants, streetscapes, parks and libraries. As a member of the urban forest infrastructure team, she assisted with the Tree and Shade Master Plan.

**Lysistrata "Lyssa" Hall** is a Landscape Architect for the City of Phoenix Parks and Recreation Department. Lyssa is one of the principal authors of the Tree and Shade Master Plan and the project manager for the Shade Phoenix 2030 long range planning initiative.

**Macario Herrera** is the Cooperative Forestry Program Manager for the Southwest Region of the USDA Forest Service managing the Urban and Community Forestry Program for Arizona and New Mexico. He has also worked as a Resource Conservationist with the USDA Natural Resources Conservation Service and as an Executive Director of the Arizona Association of Conservation Districts.

**Jay Hicks** is a landscape architect and planner with over 25 years of experience in high plains and desert environments. He is the Principal and Vice President of AECOM and has been involved in both planning and design on a variety of projects including large scale master planned communities, desert river master planning and urban designs that incorporate the latest technology and design philosophy that result in high performance projects.

**Matthew Johnson** is the President Elect for the Arizona Landscape Contractors' Association. He is also the co-owner of Asset Landscaping in Phoenix which provides professional landscape management for HOA's, commercial office buildings, industrial parks, and hospitality venues.

**Tom Kaczmarowski** is a civil engineer with the City of Glendale where he works closely with staff and consultants in project and site design, planning and construction. Prior to work in the land development arena, Tom worked extensively with site materials, materials testing and pavements. He has given multiple presentations on previous concrete used at the City of Glendale Park and Ride facility.

**Dana Karcher** is the Market Manager for the western region of the Davey Resource Group. She assists communities with the development of urban forestry programs including management plans, inventories, special consulting projects, fire safe plans and grant procurement. She is a Certified Arborist and member of the Western Chapter of the International Society of Arboriculture serving on the board of directors.

**Ed Lebow** has directed the Phoenix Public Art Program since 2005. Before joining the Phoenix Office of Cultural Affairs, he was an award-winning journalist, covering government, politics, art and design. His presentation is based upon the catalogue essay he wrote for "Following the Water: Historical and Contemporary Photographs of the Salt River Valley Canals."

**James MacAdam** is Program Manager for Watershed Management Group's Green Streets - Green Neighborhoods Program, where he conducts programs and professional training in community-based green infrastructure. He is the author of "Green Infrastructure for Southwestern Neighborhoods," the region's most comprehensive manual for retrofitting neighborhoods with green infrastructure practices.

**Chris Martin, PhD** is a professor of Urban Horticulture at ASU where he conducts research and teaches courses in landscape horticulture. The main focus of his research is investigation into the effects of urban landscape design and management on landscape sustainability and urban microclimates, the functionality of urban ecosystem services and plant response to environmental stress.

**Irene Ogata** is the Urban Landscape Manager for the City of Tucson Office of Conservation & Sustainable Development. A registered landscape architect and land planner, she worked in the private sector for over 20 years and managed projects involving public participation, strategic planning, ordinance drafting, landscape master planning and designs. Recent projects include conducting an urban heat island workshop.

**Bonnie J. Richardson** is an architect, principal planner and LEED Accredited Professional working for the City of Tempe. As Project Manager for the Tempe Transportation Center, she introduced green building strategies to City decision makers, citizens, and staff. Tempe now has three award-winning LEED municipal facilities. As chair of the Arizona Board of the U.S. Green Building Council, she was responsible for hosting Greenbuild 2009 in Phoenix.

**Paul D. Ries** manages the Urban and Community Forestry program for the Oregon Department of Forestry and teaches Urban Forestry at Oregon State University. He currently directs a statewide program providing technical, financial, and educational urban forestry assistance to communities, groups, and organizations. He has served as a project developer for several innovative educational efforts including the new Tree Board University.

**Judeen Terrey** is a Senior Landscape Architect at Ten Eyck Landscape Architects, Inc. Through her 22 years of design experience her focus has been on creating places for people as well as the development of regional identity. Her designs address issues of climate mitigation and water harvesting through the use of native and sustainable materials.

**Ken Vonderscher** is Deputy Director for the City of Phoenix Parks and Recreation Department, where he has served in various management positions for over 20 years. Ken has led the City of Phoenix Tree and Shade Task Force since 2008 and was a principal author of Shade Phoenix 2030.

**Karen Williams** is the Deputy Director of Parks Development & Planning - Downtown Division for the City of Phoenix Parks and Recreation Department where she oversees \$119 million of capital improvement projects and the operations of the Phoenix downtown parks and facilities. Prior to working in the Parks and Recreation Department, she worked in the City Manager's Office on the Rio Salado Habitat Restoration Project.

## Special Thanks to our Sponsors



Arizona Community Tree Council, Inc.



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# Regional Tree and Shade Summit

## Growing Connections: Roots to Branches



March 9, 2011

A.E. England Building at Civic Space Park  
Phoenix, Arizona

### *Presentations and a Discussion on Cultivating Green Infrastructure*



#### ***Setting, Tracking and Achieving Urban Tree Canopy Goals***

Mark Buscaino, Casey Trees

Establishing urban tree canopy goals sets the stage for sound urban forest management. Keynote speaker, Mark Buscaino, will discuss what is required to set and achieve these goals by adhering to basic management principles. Mark will share experiences from his work with Casey Trees in Washington, D.C. about the challenges that must be bridged in order to stay on track to succeed.

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# Regional Tree and Shade Summit Program

## Growing Connections, 8:30 a.m. to 1:00 pm

8:00 am - 8:30 am	Registration & Networking
8:30 am - 9:15 am	<p>Welcome &amp; Introductions with Dale Larsen, ASU</p> <ul style="list-style-type: none"> <li>- Rick Naimark, City of Phoenix</li> <li>- Phoenix Mayor Phil Gordon</li> <li>- Glendale Councilmember Yvonne Knaack</li> <li>- Mesa Deputy Director of Environmental &amp; Sustainability, Scott Bouchie</li> <li>- ASU Global Institute of Sustainability, Brenda Shears</li> <li>- ASU Sustainable Cities Network, Anne Reichman</li> </ul>
9:15 am - 10:00 am	<p>Keynote Address</p> <p><b>Setting, Tracking and Achieving Urban Tree Canopy Goals</b></p> <ul style="list-style-type: none"> <li>- Mark Buscaino, Casey Trees</li> </ul>
10:00 am - 10:30 am	Break—Network & Visit Exhibitors
10:30 am - 12:00 pm	<p><b>Working Together to Cultivate Green Infrastructure</b></p> <ul style="list-style-type: none"> <li>- Macario Herrera, USDA Forest Service</li> <li>- Karen Irwin, EPA Region 9</li> <li>- Shannon Scutari, Arizona Department of Transportation</li> <li>- Scott Hunt, State of Arizona Forestry Division</li> <li>- Louise Wakem, State of Arizona Forestry Division—Urban &amp; Community Forestry</li> <li>- Bill Wiley, Maricopa County Air Quality Department</li> <li>- Jesse Sanchez, Arizona Public Service</li> <li>- Cheryl Goar, Arizona Nursery Association</li> <li>- Judy Gausman, Arizona Landscape Contractors' Association</li> <li>- Diane Brossart, Valley Forward Association</li> </ul>
12:00 pm - 1:00 pm	Growing Connections - Lunch, Dialogue & Visit Exhibitors

## Walking Tours, 4:25 pm to 5:00 pm

<p><b>An Urban Oasis, Civic Space Park</b></p> <p><b>Guides:</b> Tom Byrne, City of Phoenix Jay Hicks, AECOM</p> <p><b>Tour Description:</b> Civic Space Park and the A.E. England building incorporate a variety of sustainable design techniques that help Phoenix reduce energy use and storm water runoff while creating a community gathering place. Speak with the designers and project managers about how they transformed pavement and run down buildings into a shady respite.</p> <p>Starting point: Under the shade canopy on the south side of A.E. England next to the giant light sticks.</p>	<p><b>Living Sculptures: Art and the Public Realm</b></p> <p><b>Guides:</b> Raphael Ngotie, City of Phoenix Judeen Terrey, Ten Eyck Landscape Architects, Inc.</p> <p><b>Tour Description:</b> The City of Phoenix Public Art Program is sculpting the urban fabric by blending engineering, landscaping and construction to create unique public spaces. Speak with the designers and project managers about how they minimized water consumption through the use of rain harvesting techniques and grey water use. This tour requires walking a couple of blocks to the Phoenix Convention Center.</p> <p>Starting point: Under "Her Secret is Patience," the floating net sculpture by Janet Echelman.</p>
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Cover photo by Lysistrata "Lyssa" Hall

## Roots to Branches, 1:00 pm to 4:15 pm

Time	Track 1: Roots Planning & Environment Main Auditorium, Danielle Poveromo	Track 2: Trunk Management & Economic University Center-Rm 234, Raphael Ngotie	Track 3: Branches Community & Social Lower Level, Steve Priebe
1:00 pm to 1:55 pm	<p><b>Planning for Growth of the Urban Forest – The Municipal &amp; Community Partnership</b></p> <p>Ken Vonderscher &amp; Lysistrata "Lyssa" Hall, City of Phoenix Irene Ogata &amp; Libby Davison, City of Tucson</p> <p>Implementing an increase in tree canopy coverage requires a village; it cannot be done by one entity working alone. The challenges are many, but the rewards benefit the whole community. The dream is to sustain a healthy community, environment and people. Learn from Phoenix and Tucson's firsthand experience at leveraging resources to create healthier, livable and prosperous cities.</p>	<p><b>Defining Urban Forest Assets: Tree Assessments and Inventories</b></p> <p>Dana Karcher, Davey Resource Group Richard Adkins, City of Phoenix</p> <p>Participants will gain an understanding of the tree inventory process and tools available to conduct both sample and complete inventories of the urban forest resource. Discussion will cover priorities, function and objectives of the inventory; resource requirements; and utilizing the data to analyze needs to develop management plans. Examples from the City of Phoenix inventory will be presented.</p>	<p><b>Community Assets: Developing and Strengthening Tree Boards, Advisory Committees and Urban Forestry Partnerships</b></p> <p>Paul Ries, Oregon Dept. of Forestry Macario Herrera, USDA Forest Service</p> <p>Working in partnership with other individuals and organizations is almost a requirement for successful urban forestry efforts. But some efforts are less than effective due to poor planning and weak group dynamics. This presentation explores tools and tips for working together more effectively to achieve urban forestry goals, and will preview Tree Board University, a new national online training program for community involvement.</p>
2:00 pm to 2:55 pm	<p><b>Challenge to Action: Codes, Communication and Collaboration</b></p> <p>Mark Buscaino, Casey Trees</p> <p>Mark Buscaino will discuss further details for attaining tree canopy goals, in particular the need for collaboration among key disciplines such as landscape architects, engineers, urban foresters and others in both the public and private sectors to achieve lasting success. He will also discuss tree preservation ordinances and design guidelines, necessary components of any tree canopy goal attainment strategy, and will provide real-life examples of successes and failures.</p>	<p><b>Full Circle: The Construction, Deconstruction and Reconstruction of the Urban Forest</b></p> <p>Ed Lebow &amp; Elizabeth Grajales, City of Phoenix</p> <p>At the turn of the century, the Salt River Valley was known as cities of gardens and trees with continuous shaded corridors connecting Phoenix to the surrounding cities. Learn how over the last 100 years the cities of gardens and trees have transformed into the Valley of the Sun. Learn about the underlying factors that lead to the construction and deconstruction and what Phoenix is doing to reconstruct a sustainable urban forest.</p>	<p><b>Perspectives in Sustainable Management of Urban Forests in Central Arizona</b></p> <p>Chris Martin, Arizona State University</p> <p>Learn more about the latest ASU research on urban forest management and challenges such as urban stressors and other causes of tree mortality. Dr. Martin will also discuss the new standards and prerequisites for the Sustainable Sites Initiative (SSI) and community involvement in the areas of plant selection, avoidance of invasive species and urban forest development.</p>
3:00 pm to 4:15 pm	<p><b>Green Infrastructure: Integrated and Interactive</b></p> <p>Karen Williams, Rio Salado Development James MacAdam, Water Management Group Bonnie Richardson, Tempe Transportation Center Ann Audrey, Edible Infrastructure</p> <p>Well-planned and maintained green infrastructure can connect neighborhoods, provide walkable communities and enhance quality of life. Panel members will provide a variety of regional examples from concept to reality and will explain how different types of green infrastructure can engage the community.</p>	<p><b>Sustainable Landscapes: From Design to Maintenance</b></p> <p>Jay Hicks, AECOM Susan Chase, Arizona Nursery Assoc. Judy Gausman &amp; Matthew Johnson, Arizona Landscape Contractors' Assoc.</p> <p>The key to creating a sustainable landscape is to first understand that design and planning must be practical (multifunctional, conserving resources) and enduring. Plant selection, implementation and maintenance all build on the design process, each having sustainability as a major consideration. This session will include industry experts showing how professional collaboration can result in long lasting landscapes.</p>	<p><b>Stormwater Urban Design Systems—Making SUDS</b></p> <p>Tom Kaczmarowski, City of Glendale Judeen Terrey, Ten Eyck Landscape Architects, Inc. Irene Ogata, City of Tucson</p> <p>Where does your stormwater go? Do you let it drain away or are you making SUDS? Panel members will provide examples of urban design systems that adhere to LID (Low Impact Development) principles. Understand LID best management practices that meet federal compliance and municipal storm water plans.</p>

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