

CEU Resources for New Learning and Refreshing Old Knowledge

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| Cross Timbers Urban Forestry Council | Webpage | CTUFC News/Science Archives | http://ctufc.org/category/news/science/ |
| CTUFC | Webpage | Cross Timbers Ecosystem | http://ctufc.org/cross-timbers-ecosystem/ |
| CTUFC | Webpage | Native Plants of Cross Timbers Region | http://ctufc.org/native-plants-of-the-cross-timbers/ |
| CTUFC | Webpage | Citizen Forester Resources | http://ctufc.org/citizen-forester-resources/ |
| Anatomy of a Tree | Webpage | Brief wood anatomy lesson of trees | https://www.fs.fed.us/learn/trees/anatomy-of-tree |
| Urban Forest Webinar Series and Articles | Webinars Articles | U.S. Forest Service webinars. View current and past webinars, as well as be informed of future webinars. Read articles about urban forests research and experimental forests. | https://www.fs.fed.us/research/urban-webinars/ |
| The Urban Forest and Why It's Crucial | Podcast | ~50 minute discussion with author Jill Jonnes and Baltimore city arborist Erik Dihle on the importance of urban trees | http://wypr.org/post/urban-forest-and-why-its-crucial |
| Arbor Day Foundation | Articles and Video Library | Tree planting, care, benefits, hardiness zones, and tree identification | https://www.arborday.org/trees/tips/ |
| Backyard Conservation: Tree Planting | Article | An instruction booklet on how to correctly plant a tree in your backyard considering proper tree placement, species, planting, maintenance, and pruning. | https://nrcspad.sc.egov.usda.gov/DistributionCenter/pdf.aspx?productID=51 |

Citizen Forester Continuing Education Research

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| Our City Forest: Pruning Guide | Guide | A quick, comprehensive guide to proper pruning techniques with helpful diagrams. (advanced pruning) | https://static1.squarespace.com/static/545bbd7ee4b032c1794c4020/t/548886dae4b0a0b35b628444/1418233577826/Pruning+Guide+Redux+%28080112%29.pdf |
| ISA: Recognizing Tree Risk | Article | Learn to identify common tree defects that may indicate tree risk and understand how tree risk can be managed. | http://www.treesaregood.com/treecare/resources/TreeRisk.pdf |
| A Practical Approach to Assessing Structure, Function, and Value of Street Tree Populations in Small Communities | Scholarly Article | "This study demonstrates an approach to quantify the structure, benefits, and costs of street tree populations in resource-limited communities without tree inventories. Using the city of Davis, California, U.S., as a model, existing data on the benefits and costs of municipal trees were applied to the results of a sample inventory of the city's public and private street trees." | https://www.fs.fed.us/psw/publications/mcpherson/psw_2003_mcpherson003_maco.pdf |
| ISA: Avoiding Tree Damage During Construction | Article | Possible ways in which existing trees may be damaged during a construction project and methods for planning and facilitating the prevention of tree damage. | http://www.treesaregood.com/treecare/resources/AvoidingTreeDamage.pdf |
| ISA: Treatment of Trees Damaged by Construction | Article | Addresses tree damage assessment and remedial treatments that may preserve trees damaged during construction. | http://www.treesaregood.com/treecare/resources/ConstructionDamage.pdf |
| Trees of North Texas by Robert A. Vines | Book | "This comprehensive and compact volume is a field guide to all the native and naturalized trees of the north Texas zone, including the Blackland Prairies, the Cross Timbers region, and both the Rolling and High Plains. " | |

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| Trees of Texas: An Easy Guide to Leaf Identification by Carmine Stahl, Ria McElvaney | Book | "This guide to the identification of just over two hundred of Texas' most common native and naturalized trees brims over with life-sized, black-and-white photographs of leaves, fruit, flowers, and bark. Scanned directly from actual specimens, these images accompany species descriptions that include height, growth rate, commercial or wildlife value, family, and vegetation region of the trees, alongside captivating folklore and interesting cultural and historical annotations." |
| Trees of Texas Field Guide by Stan Tekiela | Book | "Trees are all around, but how much do you know about them? With this famous field guide by award-winning author and naturalist Stan Tekiela, you can make tree identification simple, informative and productive. Learn about 180 Texas trees, organized in the book by leaf type and attachment. Fact-filled information contains the particulars you want to know, while full-page photos provide the visual detail needed for accurate identification. Trees are fascinating and wonderful, and this is the perfect introduction to them." |
| Urban Forestry: Planning and Managing Urban Greenspaces by Robert W. Miller | Book | "As cities become larger and more complex, trees may exist in them through careful design, through poor design, or by accident. Urban Forestry addresses how to carefully and successfully plan for and manage vegetation as part of an urban ecosystem. This edition provides information on all aspects of the field, including the history and uses of urban vegetation, appraisal and inventories, the planning process, and management and maintenance. " |
| The Hidden Lives of Trees by Dave Tull | Book | "Wohlleben enumerates myriad ways in which trees actually communicate with each other. For example, when confronted with a parasite, some trees will emit chemicals that give their leaves a bitter flavor that is unpleasant to the parasite. And more to the point, nearby trees, whose contact with the original tree is through contact underground at the tips of their roots, will then emit the chemical repellent in turn. In this way, communities of trees work together to defend themselves against a common threat." |

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| Urban Forests by Jill Jonnes | Book | "Jill Jonnes's Urban Forests is a passionate, wide-ranging, and fascinating natural history of the tree in American cities over the course of the past two centuries. Jonnes's survey ranges from early sponsors for the Urban Tree Movement to the fascinating stories of particular species (including Washington, DC's famed cherry trees, and the American chestnut and elm, and the diseases that almost destroyed them) to the institution of Arbor Day to the most recent generation of tree evangelists who are identifying the best species to populate our cities' leafy canopies. The book examines such questions as the character of American urban forests and the effect that tree-rich landscaping might have on commerce, crime, and human well-being. As we wrestle with how to repair the damage we have wrought on nature and how to slow climate change, urban forests offer an obvious, low-tech solution." |
| The Practical Science of Planting Trees by Gary W. Watson & E. B. Himelick | Book | This comprehensive volume is an up-to-date synthesis of the latest research devoted to planting urban trees. Anyone interested in planting trees—arborists, landscape professionals, students, researchers, and avid gardeners—will find this book to be an invaluable resource with an extensive reference list of scientific literature. |
| Planting Healthy Air: A Global Analysis of the Role Urban Trees Play in Particulate Matter Pollution and Extreme Heat | Book in pdf format | This study applies well-established research into how trees clean and cool the air locally at a global scale to identify those places where an investment in tree planting can make the biggest impact on people's lives. Aims at providing urban leaders with the data they need to demonstrate that investments in tree planting can improve https://thought-leadership-production.s3.amazonaws.com/2016/10/28/17/17/50/0615788b-8eaf-4b4f-a02a-8819c68278ef/20160825_PHA_Report_FINAL.pdf |