



TREE Fund Research Grant Programs Cultivating Innovation

John Z. Duling Grant

The John Z. Duling Grant Program was established and funded by a bequest from the estate of John Z. Duling of Indiana, who was a strong advocate of research and proposed in 1972 the establishment of the ISA Research Trust. The goal of this program is to provide seed money or partial support for innovative research and technology transfer projects that have the potential of benefiting the everyday work of arborists. It is anticipated that Duling grantees will leverage additional dollars.

Learn more: www.treefund.org/grants/research-grants/duling

Jack Kimmel International Grant

The Jack Kimmel International Grant Program, championed by the Canadian TREE Fund, honors the late Jack Kimmel who was the former Director of Parks for the City of Toronto. He is remembered for his contribution of 46 years of leadership to the ISA and its Ontario chapter. Jack Kimmel grants provide much needed funding to arboriculture and urban forestry researchers all over the world. This grant is administered by the TREE Fund, with participation from the Canadian TREE Fund in the evaluation process.

Learn more: www.treefund.org/grants/research-grants/kimmel

Application Process

Applications both the John Z. Duling and the Jack Kimmel research grants are due **October 1, 2014**, and will only be accepted through the TREE Fund's online application form.

Grantees will need the following to complete the online application:

- project's purpose, significance, design, and goals
- itemized project budget
- information on funds pending or received from other sources

Projects are expected to be completed within one to three years. Grant award amounts are limited to a maximum of USD\$10,000 and will vary depending upon the adjudged value of the project relative to the needs of the arboriculture community. No project may receive more than one award from this program. Please note that funds cannot be used to pay for overhead expenses or student tuition and fees.

Research Priorities

The TREE Fund research priority areas are derived from the Revised National Research and Technology Transfer Agenda for Urban and Community Forestry. Proposals in the following priority areas are more likely to be funded, but all proposals will be considered.

Root and Soil Management: Many urban tree problems originate below ground. Promoting root development, protecting roots from injury, and managing conflicts with infrastructure are issues that arborists encounter regularly. Managing roots includes soil management.

Propagation, Planting, and Establishment: Methods of ensuring survival and vigorous growth of trees after planting are of concern to arborists and the entire green industry. Arborists are increasingly dealing with problems that originate in, or could be avoided during the planting process.

Plant Health Care: Healthy plants have more effective defense systems and are better able to resist pests. Complete understanding of plant health may lead to new pest control strategies.

Risk Assessment and Worker Safety: Safety is a major concern. It can be a life-or-death issue to both tree workers and the public. Detection of defects, and knowing how they develop, are important. Improved equipment and work practices are needed.

Urban Forestry: Management of urban trees and forests requires improved understanding of how urban forest ecosystems function, their management, and how they interact with people in communities and at the urban/rural interface.

For more information, visit the official TREE Fund website (www.treefund.org).