GROWERTALKS

GT in Brief

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Gloeckner Foundation Awards 14 Grants

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Here's the latest from the Fred C. Gloeckner Foundation, Inc., which recently awarded 14 grants totaling $137,000. This will help you keep up with some of the horticultural research taking place at America's universities:

• **$13,000–Purdue University (Dr. Krishna Nemali)—**Smartphone-Based Rapid, Inexpensive, and Accurate Estimation of Plant Nitrogen Status in Floriculture Production

• **$10,000–Kansas State University (Dr. Chad Miller)—**Understanding the Effects of Root Zone Temperature in Potted Dahlia Production

• **$8,000–Kansas State University (Dr. Kim Williams)—**Updates to Graphical Tracking Guidelines for New Poinsettia Cultivars

• **$10,000–University of Florida (Dr. Thomas Colquhoun)—**Augmenting Cut Flowers with LEDs

• **$12,000–North Carolina State University (Seed Your Future, Dr. John Dole)—**Promoting Horticulture and Careers Working with Plants

• **$9,000–Cornell University (Dr. Bill Miller)—**Microbial Impacts on Water Uptake in Cut Lilies

• **$9,000–University of Florida (Dr. Dave Clark)—**Collegiate Plant Initiative: Connecting College Students to Horticulture

• **$10,000–U.C. Berkeley (Dr. Mary Wildermuth)—**Ascocounter: An Automated Quantification Software of Fungal Growth and Reproductive Output for use in Rapid Horticultural Phenotyping

• **$10,000–Michigan State University (Dr. W. Garrett Owen)—**Characterizing Interveinal Chlorosis of Hellebores and Determining Nutritional Requirements

• **$9,000–University of Washington (Dr. Veronica Di Stilio)—**Flower Design: Understanding and Generating Remarkable Flowers in Herbaceous Perennials

• **$11,000–North Carolina State University (Dr. Brian Jackson)—**In Situ, Quantitative Analysis of Substrate Rooting Effects of Poinsettia by X-ray Microtomography

New York Florists' Club Grants

• **$10,000–Cornell University (Dr. John Sanderson)—**Investigating Biological Control of Aphids on Calibrachoa

• **$6,000–Cornell University (Dr. Bill Miller)—**A Spectoradiometer to Facilitate LED-Related Research Projects

• **$10,000–Kansas State University (Dr. Ray Cloyd)—**Impact of Application Frequency and Spray Volume on the Efficacy of Insecticides Against Western Flower Thrips (Frankliniella occidentalis) and Citrus Mealybug (Planococcus citri) Under Greenhouse Conditions

Since the Fred C. Gloeckner Foundation was established in 1960, their support of floriculture research has totaled $6.75 million. For more information on the foundation or to learn how you can submit an application for a grant, visit www.gloecknerfoundation.org. **GT**