

# GROWERTALKS

## GT in Brief

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## Gloeckner Foundation Awards 14 Grants

*Chris Beytes*

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](http://www.gloecknerfoundation.org). **GT**