

**From:** Marcus Duck <duckmarc@msu.edu>  
**Subject:** 2012 UC Davis Arboretum GATEways Horticulturalist  
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**To:** Marcus Duck <duckmarc@msu.edu>



The [UC Davis Arboretum](#) is recruiting for a GATEways Horticulturalist

Starting salary: \$3,354-\$5,396 per month  
Application deadline: January 27, 2012  
Apply online: <https://www.employment.ucdavis.edu/>  
Job requisition number: 03006633

This position will help design, install, and manage innovative teaching landscapes for the UC Davis Arboretum and Public Garden as part of the [GATEways initiative](#) (Gardens, Arts, and The Environment). Working directly with UC Davis faculty, students, staff, and community members, the position will help develop and implement plans for sustainable educational landscapes that reflect the academic work of UC Davis and incorporate Valley-Wise gardening strategies, art, interpretive signs, plant labels, and changing exhibits that engage University visitors. The position will work in close partnership with a team of Arboretum staff, Grounds staff, and campus landscape architects and planners to carry out GATEways projects. Responsible for developing, managing, and implementing a student internship/volunteer program. Responsible for developing, managing and supervising high-level and highly-skilled volunteers, civic and student service clubs and others. Participates in a variety of fundraising activities. Manages all aspects of assigned projects, including supervision of students and volunteers, budget planning and expense reporting. Actively participates as an expert in assigned areas such as biodiversity, sustainability, habitat restoration, urban horticulture, crops and edible landscapes which are the core components connecting campus landscapes with UC Davis academic and research programs.

**Required Qualifications:**

- Education in and demonstrated experience with applied best practices in horticultural science.
- Familiarity with identification and geographic origin of a wide variety of plants suitable for cultivation in central California.
- Knowledge of sustainability issues and solutions in landscapes, horticulture, water management, etc.
- Experience managing volunteer and internship programs.
- Experience in developing and maintaining effective relationships with academic partners and donors.
- Experience in museum collection management, curation, and interpretation.
- Organizational and project management skills to prioritize, organize, and manage multiple projects; to work effectively under pressure with conflicting deadlines; and to solve problems on an ad-hoc basis.
- Knowledge and skills in the use of a broad range of Windows-based software, including MS Office, FileMaker Pro, BG-Base, and accounting and billing software to prepare budgets, project plans, articles, and reports (such as the manipulation of accession, propagation, and nursery records) as needed.
- Skill to establish goals, prepare project plans and budgets, and evaluate results and desired outcomes.
- Knowledge and skill to prepare budgets, allocate funds, and prepare proposals and reports on disposition of funds.
- Writing skills for the preparation of articles, grant proposals, project proposals, and reports.

**Preferred Qualifications:**

- Skills to propagate regionally-appropriate plants.
- Skill to design interpretive exhibits that attract and hold visitor attention and communicate key educational messages.
- Skill in conducting research, applying experimental techniques and replicating research results, and implementing and managing research projects.

Brian Morgan  
GIS Manager  
UC Davis Arboretum  
One Shields Avenue  
127 Hunt Hall  
Davis, CA 95616  
(530) 902-1138  
<http://arboretum.ucdavis.edu>