# Environmental Horticulturist

## Position Information

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<th>Position Information</th>
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<tr>
<td><strong>Working Title</strong></td>
<td>Environmental Horticulturist</td>
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<td><strong>Department/College/Unit</strong></td>
<td>- Agronomy &amp; Horticulture-0827</td>
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<td><strong>Requisition Number</strong></td>
<td>F_150170</td>
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<td><strong>Posting Open Date</strong></td>
<td>07/29/2015</td>
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| **Application Review Date:**  
(To insure consideration, please submit all application materials before review date) | 09/15/2015 |
| **Posting Close Date** | 09/14/2015 |
| **Open Until Filled** | No |
| **Description of Work** | Research and educational delivery to students in resource efficient and biodiverse horticulture production systems is an identified need for Nebraska. Nebraska has a diversity of climates and soils with the potential for growth in agricultural production in small- to large-scale systems producing high-value specialty crops for local and regional consumption, such as regionally native woody and herbaceous landscape plants; cut flowers; vegetables; grapes, berries and other fruits. A growing interest in local foods and the ability to create urban landscapes that include food production offer opportunities for research and educational creativity. 
The incumbent will develop a high-impact teaching program that is recognized nationally and internationally in Environmental Horticulture. The incumbent will teach undergraduate courses in support of all majors (Horticulture, Agronomy, Turf and Landscape Management, Urban Forestry and Plant Biology) in the Department and select majors in the College of Agriculture and Natural Resources (CASNR). The incumbent is expected to conduct continuous assessment to measure teaching and learning improvements in courses. Graduate teaching is also an expectation. Undergraduate advising, academic probation/suspension responsibility and orientation/enrollment assistance for CASNR students to develop and enhance student recruitment is expected. Lead in creation of scholarly, innovative, and high impact learning programs and tools, including distance education delivery. The incumbent will average 0.75 FTE in teaching as determined by the CASNR Academic Appointment Guidelines. The incumbent is projected to teach HORT 221 -Plant Propagation, and other courses TBD. Specific course assignments may be changed over time based upon Academic Unit needs. 
Biotic and abiotic stresses are significant in the Great Plains region and present researchable challenges to environmentally sound and profitable horticultural crop production in the State and region. Research efforts will focus on investigating challenges and opportunities for increased horticultural production and development of production practices that are applicable to both small and large farms, with special focus on urban and peri-urban areas of Nebraska. 
The incumbent is also expected to contribute, as an effective scholar and citizen of a land-grant institution, to the integrated mission of the Department of Agronomy and Horticulture, CASNR and the Institute of Agriculture and Natural Resources (IANR), including supporting student recruitment and the IANR science literacy initiative. |
| **Minimum Required Qualifications** | The minimum qualifications are a Ph.D. degree or Ph.D. in place by date of hire in horticulture or closely related field. |
Preferred Qualifications: Preferred qualifications include previous teaching, research and/or postdoctoral experience in whole plant systems, evidence of a strong publication and grant record, excellent communication skills, experience working in multi-disciplinary teams; and potential for growth into a leadership role.

Pre-Placement Driving Record Review Required

Criminal History Background Check Required

Posted Salary

How to Apply: To review the complete position details and to apply for this position, go to: http://employment.unl.edu, search for requisition number F_150170. Click on "Apply to this Job." Attach a cover letter, an overview of teaching and research experience and interests, and a curriculum vitae. Arrange for 3 letters of reference to be sent via e-mail to: kdanforth2@unl.edu. Review of applications will begin on September 15, 2015, and continue until the position is filled or the search is closed.

For questions or accommodations related to this position contact: Kara M. Danforth

Job Category: Faculty Tenure/Tenure Leading

Job Category (old): Faculty Tenure/Tenure Leading

Job Type: 9 Month

Position funded by grant or other form of temporary funding?: No

If Temporary, indicate end date

Planned Hire Date: as arranged

Appointment End Date: none

Supplemental Questions

Required fields are indicated with an asterisk (*).

Required Documents

Required Documents:

1. Cover Letter
2. Curriculum Vitae
3. Other Document

Optional Documents

https://employment.unl.edu/postings/45913/print_preview 7/30/2015