

1 <sup>st</sup> Priority	2 <sup>nd</sup> Priority	3 <sup>rd</sup> Priority
1. Woody Plant Physiologist (teaching/research tenure track)- courses---possible courses would include tree physiology, woody plant materials, plant water relations (due to impending retirements of Starbuck and Pallardy). Research collaborations with stress physiologists, forestry, MDC, Forest Service.	2. Nursery Management & Woody Plant Extension Specialist- handle nursery industry problems and other ornamental programmatic efforts (Healthy Gardens, Master Gardener, IPM and MEG newsletters & outreach). Collaborations with turf, stress physiologists, forestry, MDC, Forest Service.	3. Vegetable Production Systems/Physiologist (teaching/research tenure track)- vegetable course (majors and/or non-majors), 8-week courses on intensive growing systems, with research and teaching collaborations with Mary Hendricks locavore movement, rural sociology dept.
1) Refill Chris' position when he retires with another woody plant physiologist. Chris has not announced an exact retirement date but has hinted it is not too far off. I would envision this as a research/teaching position. The latter would include woody ornamental plants and (possibly) tree physiology. The latter has not been taught since the retirement of Milan George several years ago. Perhaps Natural Resources would be interested in some sort of joint appointment for the individual proposed.	2) A vegetable research/teaching or research/extension position. We are in the verge of a major food production revolution in the U.S. and MU is not positioned to be a part of it without a vegetable specialist. This position should be able to attract significant extramural funding because of human nutrition and food safety concerns. I do not consider our current arrangement of assigning all vegetable-related work to Lincoln University to be satisfactory or sustainable.	3) An urban landscape ecologist. Carbon sequestration, storm water remediation, water quality preservation all are very pertinent to maintain our environment and quality of life. I would envision this individual's appointment to be research/extension or research/teaching in nature.
1. Landscape design: primarily teaching position. I know in this area the highest academic degree is Master. So this position could be in professional track. This person's teaching responsibilities should be focusing on landscape designing, and teach number of courses in the area of landscape designing, and landscape graphing by using different methods (hand-painting and computer	2. Ornamental plants specialist: this position should be a research/extension position, although teach couple of courses in ornamental flowering/woody plants would be expected. This person should develop strong extension/research program in this area, and is more appropriate in the tenure track.	3. Post-harvest physiologist: this position would need individual working in the area of ornamental plants/vegetables post-harvest preservation and physiology, or in joint effort with the department of food science to develop strong research program. This could be a research/teaching position in the tenure track.

<p>software). Additional courses, such as history of landscape and designing, landscapes in the eastern and western world, should also be considered a part of this person's teaching responsibility.</p> <p>Other courses, in joint effort with the department of civil engineer, should include number of courses in landscape construction, landscape architecture designing, and/or landscape budgeting. This person can also organize a very attracting study abroad program by taking students to visit the world-famous landscapes during the winter/summer break. This person should have strong background of landscape designing/graphing, and have profound understanding of landscape evolutions around the world.</p>		
<p>Horticultural design teaching instructor. Position would teach landscape as well as floral design courses. Could also have an outreach component related to storm water management issues.</p>	<p>A woody plants physiologist that can teach undergrad courses and handle urban extension matters.</p>	<p>A production person focused on sustainable and/or organic production of horticultural crops. A teaching &amp; research position.</p>