

## Position Title - Assistant Professor of Vegetable Crop Science

### Description

**STARTING DATE:** January 2018 or as negotiated.

**RESPONSIBILITIES:** This is a tenure-track faculty position at the rank of Assistant Professor with a 50% extension and 50% research appointment. The incumbent will develop a nationally-recognized research and extension program designed to improve the sustainability of vegetable production. The successful candidate will provide leadership for the state-wide vegetable extension team by developing educational programs and materials to support the diverse Pennsylvania vegetable industry. In addition, the successful candidate will guide the PA vegetable industry on a path for growth and improved market opportunities. The successful candidate will be expected to provide expertise and leadership as an active member of the Extension Horticulture Unit, and will be expected to engage in extension activities that are consistent with the new Extension Business Model. This will include using and contributing to all capabilities of the "Atlas Platform" (<http://agsci.psu.edu/atlas>). The extension unit includes county educators and a multi-disciplinary group of faculty who work closely with commercial vegetable growers and industry leaders. The successful applicant is expected to develop a robust federally-funded applied research program on vegetable crop physiology and production systems that supports their extension mission. Cutting edge research collaboration opportunities across the College include, but are not limited to, nutrient and water use efficiency, sensor technology, cover cropping, reduced and no-till crop production, food safety, mechanization, nutritional quality, and crop responses to biotic and abiotic stresses. Collaborative and multi-disciplinary research with faculty from surrounding states and USDA is encouraged. Candidates will be evaluated on their potential for developing a high impact, extramurally-funded, integrated research and extension program.

**QUALIFICATIONS:** Ph.D. in plant science or a related field is required, preferably with experience with vegetable crops. Postdoctoral experience indicating independence and productivity is also preferred. Applicants should provide evidence of strong potential for conducting and publishing research, being competitive for external research funding, excellence in research methods, excellence in extension activities, and interest and skills to mentor and advise graduate students. An ability to engage professionally with a diverse population of faculty, staff, and students across the university is required.

**SALARY:** Competitive, commensurate with background and experience. An attractive benefits package is available. Review of applications will begin on May 1, 2017. Candidates must provide a curriculum vitae, copies of graduate transcripts, statements of teaching or extension, and research experiences and interests, up to three relevant publications, and a list of at least three professional references. Questions may be directed to Kathleen Brown at [kbe@psu.edu](mailto:kbe@psu.edu).

### Job Information

- ***Location:*** State College, Pennsylvania, United States
- ***Company Name:*** Pennsylvania State University
- ***Job Function:*** Education/ Teaching

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