

Assistant Professor – Plant Nematology

The Department of Entomology & Plant Pathology at North Carolina State University invites applications for a 12-month tenure-track position at the Assistant Professor level in Plant Nematology. This faculty position is located on the main campus in Raleigh and carries responsibilities for extension and research. The successful candidate is expected to develop an internationally recognized program focusing on the ecology, epidemiology, population biology and management of plant-parasitic nematodes in agricultural systems, implementing contemporary diagnostic technologies, and developing integrated disease management strategies for established and emerging plant parasitic nematodes in North Carolina. The Plant Nematologist will have strong foundation in hypotheses-driven research aiming at enhancing strategies for nematode management. The agricultural commodity emphasis for this position will be soybean, corn, cotton, tobacco, and sweetpotato, but the incumbent will be encouraged to apply their expertise to other field, fruit, ornamental, turfgrass and vegetable crops to support cooperative extension and research efforts as needed. The incumbent is expected to develop an area of relevant expertise while maintaining a breadth of knowledge regarding plant parasitic nematodes.

The incumbent is expected to generate extramural funding to help support their research program following start-up resources. The incumbent is also expected to participate in county agent and area specialist trainings, delivering relevant information to commercial growers and other industry clientele through multiple mechanisms, and cooperate with industry professionals to develop and deliver timely and effective nematode management solutions. The successful candidate is expected to participate in the training of M.S. and Ph.D. students and instruct guest lectures in classes upon request. The incumbent is expected to contribute to the academic mission of the Department of Entomology and Plant Pathology with invited lectures and seminars.

Minimum qualifications include a PhD in a field of study directly related to the position. A demonstrated background in nematology, plant pathology, or related fields, and expertise in ecology, etiology, epidemiology, population biology and/or management of plant-parasitic nematodes are preferred. NC State University is especially interested in qualified candidates who can contribute, through their experience, research, teaching, extension, and/or service, to the diversity and excellence of the academic community. In addition to excellence in research and extension, the incumbent is expected to have demonstrable skills in verbal and written communication, and interpersonal relations. The position includes a competitive and comprehensive compensation and start-up package. **Review of applications will proceed as of September 15, 2018 until the position is filled.** For further information, contact the Entomology & Plant Pathology Department Head, Dr. Eric Davis (eric_davis@ncsu.edu). For a complete job description and details for submission of applications, please see: <http://jobs.ncsu.edu/hr/postings/103533>

NC State is an equal opportunity and affirmative action employer. Women and members of other underrepresented groups are strongly encouraged to apply. In addition, NC State University welcomes all persons without regard to sexual orientation or genetic information. We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. Inclusiveness and diversity are integral to NC State's commitment to excellence in research, engagement, and education. The successful candidate will be expected to foster an environment that is welcoming of all groups.

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