

## David L Nieland

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**Subject:** Tenure Track Biostatistician Delaware State University

\*Delaware State University Vacancy Announcement - Assistant Professor (tenure-track)/Biostatistician College of Agriculture and Related Sciences Apply online at [www.desu.edu](http://www.desu.edu) <<http://www.desu.edu>> Applications will be accepted until position is filled\* \*General Description of the Job\* The position is a 12-month tenure-track faculty position (75% research and 25% teaching) as a biostatistician at the assistant professor level.

Research is open and concentration areas are in agriculture and natural resource disciplines that include plant, animal, and the environmental sciences, fisheries and wildlife sciences, genetics and genomics, morphometrics, population biology, and/or statistical ecology.

Qualifications in statistics, with experience in multivariate analysis, meta-analysis (Big Data), Bayesian statistics, and/or spatial statistics are requisite. The ability to work in a collaborative interdisciplinary environment is essential. Teaching responsibilities include both introductory and advanced biostatistics courses at the undergraduate and graduate levels. As a faculty member, the successful candidate would also mentor and advise undergraduate and graduate students, actively engage in research, serve on academic committees, and seeking extramural grant funding for research activities and serve on academic committees.

### \*Qualification Standards\*

1. Education: Candidate must have an earned doctorate degree in biostatistics or a related field with demonstrated expertise in statistical theory and analyses in one or more of the sub-disciplines mentioned below.
2. Successful experience: Excellent written and verbal communication skills are required. Research proficiency is expected.
3. Other preferences: The successful candidate must be able to work supportively as a member of a team.

### \*Essential Functions\*

The following are the functions essential to performing this job.

1. Teach a maximum of three courses each academic year, as required.
2. Develop a nationally recognized research program.
3. Publish in recognized refereed journals.
4. Develop and submit grant proposals; coordinate and manage grants secured.
5. Advise undergraduate and graduate students.
6. Participate in local, regional, national and international conferences.
7. Serve on academic committees, as assigned.
8. Participate in outreach activities, as needed and perform service to the community, as appropriate.

### \*Performance Standards\*

The criteria for evaluation in this position include, but are not limited to, the following:

1. Provide reports on input, impact, and successful outcomes of the faculty member's programs.
2. Produce scholarly work in peer-reviewed scientific journals, books, and other publications.
3. Secure research project funding from extramural granting agencies.
4. Exhibit excellence in research, teaching, and service.
5. Comply with and facilitate the EEO mandate of Delaware State University and USDA.

Applicants should submit electronically as ONE PDF FILE that includes a letter of application, curriculum vitae, statements of research and teaching goals, and scanned transcripts. In addition, arrange to have three letters of reference sent

directly to: Mrs. Lisa Hopkins, Delaware State University, College of Agriculture and Related Sciences, 1200 N. DuPont Highway, Dover, DE 19901; email: [lhopkins@desu.edu](mailto:lhopkins@desu.edu) or apply at [www.desu.edu](http://www.desu.edu)

Note: The University reserves the right to change or reassign job duties as provided in policy and negotiated agreements.

Delaware State University is an equal opportunity employer and does not discriminate because of race, creed, national or ethnic origin, sex or disability.

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