Daniel Janies Bioinformatics and Genomics

Develops software to understand the spread of infectious diseases

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I have recently received a new research award from the Department of Defense to continue our work on the spread of infectious diseases. Concurrently, we are making progress on our continuing award from the National Science Foundation for which we have received a supplement to develop an exchange research experience for undergraduates. We will receive a student from Rio de Janeiro, Brazil and we will send a UNC Charlotte student to Rio.

This year I also took on the Directorship of the Bioinformatics Research Center. One of our major efforts included hosting a delegation of scientists from the state of São Paulo, Brazil. This delegation spent the evenings of November 10, the morning of November 11, and the evening of November 13, 2013, in Charlotte interacting with the UNC community. As a result of these positive interactions we are working on a memorandum of understanding and a call for proposals for joint research between UNC Charlotte and São Paulo based researchers.

In summary I have been able to make progress on all aspects of academic work and as well as making sure that work has broader impacts off

campus.

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