

David L Nieland

Subject: Positions available this summer for 1 undergraduate & 1 high school intern at LSU

I have 2 positions available in my lab this summer for 1 local undergraduate and 1 local high school intern. May I get your help in getting the word out? Please forward this email to anyone who may be interested? Participants will be chosen in April 2016.

Please let me know if you have any questions.

Sincerely,

Crystal N. Johnson
cnjohnson@lsu.edu

Position available for 1 undergraduate student starting May 2016

The principal investigator (PI) is seeking 1 undergraduate student interested in studying antimicrobial-resistant bacteria in songbirds. The student will collect fecal and cloacal samples from birds extracted from mist nets in south Louisiana. Samples will be processed in a molecular microbiology laboratory using culture-based methods along with molecular methods, including polymerase chain reaction (PCR) and gel electrophoresis. Student will assist the Louisiana Bird Observatory (<http://www.braudubon.org/labo/>) in the preparation of field supplies for the capture and banding of songbirds. Student must be mature, responsible, capable of working independently, meticulous, patient, and tolerant of early mornings, warm temperatures, biting insects, and some weekend work.

Student will earn \$10/hour. Position is for 40 hours/week during the summer for 3 months. Student will spend 50% of time in the lab, 25% of time in the field, and 25% of time at the computer. Academic requirements are a GPA of at least 3.0, one semester of biology, and one semester of chemistry. Please email (1) GPA, (2) picture of transcript (unofficial is acceptable), (3) the names/emails/phone numbers for three references, (4) resume, and (5) the code 73746 in the subject line to cnjohnson@lsu.edu. The PI, Dr. Crystal Johnson, will evaluate and interview applicants, and finalists will be chosen by April 2016. More information can be found at <http://www.sce.lsu.edu/profile/crystal-johnson/> and <http://www.environmental.lsu.edu/>.

Position available for 1 Summer Research Internship (SumRI) participant for summer of 2016

The LSU Department of Environmental Sciences is seeking 1 Summer Research Internship (SumRI) participant interested in studying antimicrobial-resistant bacteria in songbirds. The intern will collect fecal and cloacal samples from birds extracted from mist nets in south Louisiana. Samples will be processed in a molecular microbiology laboratory using culture-based methods along with molecular methods, including polymerase chain reaction (PCR) and gel electrophoresis. Intern will assist the Louisiana Bird Observatory

(<http://www.braudubon.org/labo/>) in the preparation of field supplies for the capture and banding of songbirds. Intern must be mature, responsible, capable of working independently, meticulous, patient, and tolerant of early mornings, warm temperatures, biting insects, and some weekend work.

Intern will earn \$8/hour for 40 hours per week for 3 months during summer 2016. S/he will spend 50% of time in the lab, 25% of time in the field, and 25% of time at the computer; this does not include course work. Academic requirements are a GPA of at least 3.0, one semester of biology, and one semester of chemistry. Please email (1) GPA, (2) picture of transcript (unofficial is acceptable), (3) the names/emails/phone numbers for three references, (4) a 500- to 1000-word essay explaining your interest in the internship and in science in general (i.e., why should we hire you, and what do you want to do with your life), and (5) the code 58623 in the subject line to cnjohnson@lsu.edu. The PI, Dr. Crystal Johnson, will evaluate and interview applicants, and finalists will be chosen by April 2016. More information can be found at <http://www.sce.lsu.edu/profile/crystal-johnson/> and <http://www.environmental.lsu.edu/>.