

## **Governor's Honors Program**

### 2019 Agricultural Research, Biotechnology, and Science Interview Preparation

#### **A. Interview**

The student will answer carefully prepared questions presented by adult interviewers to determine the student's intellect, choices, habits, plans, ambitions and knowledge of agricultural science. Semi-finalists must be prepared to discuss items such as previous experiences in agricultural science, their current knowledge level and plans for the future, and their expectations for a rigorous program of this nature. Dress in a manner that is professionally appropriate for an interview.

*Note: The Governor's Honors Program Agricultural Science interviews are not associated with any 4H or FFA competition or event - official uniform or dress should not be worn.*

Semi-finalists should anticipate being on site at least 2 hours.

#### **B. Performance Task**

Students will be given 90 minutes to complete the written performance task at the interview site. Information and/or data from approved peer-reviewed articles will be utilized to construct a written response to a given prompt. The prompt will be provided on-site the day of the interview.

Students should read and analyze the following three articles. These are included on your finalist email and can be accessed through use of Adobe Reader (pdf). Students will be allowed to bring annotations (highlighting, underlining, etc.) of each article to the interview performance task.

*Note: Any semblance of a constructed response or summaries with the articles will not be allowed in the performance task room.*

1. J.D. Jabro, W.B. Stevens, and W.M. Iverson. (2018). Field performance of three real-time moisture sensors in sandy loam and clay loam soils, *Archives of Agronomy and Soil Science*, 64(7): 930-938
2. R. Kahawi et al. (2015). Using lightweight unmanned aerial vehicles to monitor tropical rainforest recovery. *Biological Conservation*, 186: 287–295
3. J. Ruan et al (2017). Genome editing in livestock: Are we ready for a revolution in animal breeding industry? *Transgenic Research*, 26: 715–726

The prompt provided on-site should be answered utilizing information and/or data from the articles provided. The constructed written response will be evaluated on 1) appropriate use of information and/or data, 2) overall organization of thoughts, and 3) grammar. Proper **in-text and resource citations are required.**

### **C. Simulation**

Students will participate in a simulation experience which could be completed with other candidates. Students will be given a task to explain and/or perform while answering questions from the judges. No prior materials or preparation will be required for the task.

### **D. Use of Technology**

The use of electronic devices (cell phones, tablets, projectors, etc.) is prohibited during the interview process. Possession of these devices will result in disqualification.