

755 Pineview Drive
Zionsville, IN

Nathan Smith

(317) 695-2891
smit3092@purdue.edu
www.linkedin.com/in/NSmithAg

EDUCATION:

Purdue University, West Lafayette, IN
Bachelor of Science Agronomy- crop and soil management
Bachelor of Science Applied Agricultural Economics

May 2021
3.81/4.0 GPA

WORK EXPERIENCE:

Residential Assistant, McCutcheon Hall West Lafayette, IN, *Student Staff Member* **August 2019- Present**

- Mediated conflicts and provided counsel to residents on healthy college lifestyles
- Implemented all University and Housing policies to ensure student safety and fairness
- Planned events to encourage resident interaction with community and faculty members

Advanced Agrilytics/Ag Ingenuity, Huntington IN, *Summer Intern* **June- August 2019**

- Scouted six thousand acres of corn and soybeans to inform crop management decisions
- Communicated observed crop conditions and pests to local growers
- Collected and processed soil, plant and water samples for several research projects

AgReliant Genetics, Lebanon IN, *Lab Technician* **June- August 2017**

- Pollinated inbred corn lines for use in hybrid production
- Evaluated stand counts as a measurement for yield of specific corn lines
- Executed gene tests in corn plants to identify disease resistant traits

June- August 2016

LEADERSHIP:

Purdue Navigators, West Lafayette, IN, *Volunteer* **August 2017- Present**

- Coordinated and led weekly student educational gatherings
- Organized and directed student musicians for weekly meetings
- Served the community through events such as Winterization

Purdue Varsity Glee Club, West Lafayette, IN, *University Ambassador* **August 2017- May 2019**

- Represented Purdue University through performances locally and globally
- Trained in professional etiquette skills and donor relations

Agricultural Future of America, Kansas City, MO, *Delegate* **November 2017**

- Developed leadership and professional skills tailored for agricultural careers
- Assembled packaged meals for needy citizens in Kansas City

Independent Tomato Research, Zionsville, IN, *Independent Research* **June-July 2017**

- Surveyed local farmer about his use of compost teas on vegetable crops
- Determined experimentally that compost teas have insignificant effect on tomato yield

World Food Prize Delegate, Des Moines, IA, *Student Researcher* **July 2015-October 2016**

- Analyzed the effects of HIV as a contributor to food insecurity in Kenya
- Presented findings at the World Food Prize in Iowa to agricultural experts

ACADEMIC DISTINGUISHMENT:

Purdue Honors College, West Lafayette, IN **August 2017- Present**

- Collaborated with professors to design unique honors projects for core classes
- Trained in Encirca data technology while visiting senior level capstone course
- Analyzed alteration of biochemical pathway in C3 plants to increase photosynthetic efficiency

College of Agriculture Dean Scholars Program, West Lafayette, IN **August 2017- Present**

- Researching how student meal plan selection at Purdue affects academic performance
- Engaged in multidisciplinary learning experiences with faculty and students

Purdue Department of Agronomy's Outstanding Freshman Award **May 2018**