

Penn State – Think Ag

Part 2

Focus on Plants

Agribusiness Management	Agricultural & Extension Education	Agricultural Science
Animal Science	Biological Engineering	BioRenewable Systems
Community, Environment & Development	Environmental Resource Management	Food Science
Forest Ecosystem Management	Immunology & Infectious Disease	Landscape Contracting
Plant Sciences	Toxicology	Turfgrass Science
Veterinary & Biomedical Sciences	Wildlife & Fisheries Science	

Focus on the Environment

Agribusiness Management	Agricultural & Extension Education	Agricultural Science
Animal Science	Biological Engineering	BioRenewable Systems
Community, Environment & Development	Environmental Resource Management	Food Science
Forest Ecosystem Management	Immunology & Infectious Disease	Landscape Contracting
Plant Sciences	Toxicology	Turfgrass Science
Veterinary & Biomedical Sciences	Wildlife & Fisheries Science	

Focus on Science

Agribusiness Management	Agricultural & Extension Education	Agricultural Science
Animal Science	Biological Engineering	BioRenewable Systems
Community, Environment & Development	Environmental Resource Management	Food Science
Forest Ecosystem Management	Immunology & Infectious Disease	Landscape Contracting
Plant Sciences	Toxicology	Turfgrass Science
Veterinary & Biomedical Sciences	Wildlife & Fisheries Science	

Focus on Business and Marketing

Agribusiness Management	Agricultural & Extension Education	Agricultural Science
Animal Science	Biological Engineering	BioRenewable Systems
Community, Environment & Development	Environmental Resource Management	Food Science
Forest Ecosystem Management	Immunology & Infectious Disease	Landscape Contracting
Plant Sciences	Toxicology	Turfgrass Science
Veterinary & Biomedical Sciences	Wildlife & Fisheries Science	

Focus on Education, Community, Policy

Agribusiness Management	Agricultural & Extension Education	Agricultural Science
Animal Science	Biological Engineering	BioRenewable Systems
Community, Environment & Development	Environmental Resource Management	Food Science
Forest Ecosystem Management	Immunology & Infectious Disease	Landscape Contracting
Plant Sciences	Toxicology	Turfgrass Science
Veterinary & Biomedical Sciences	Wildlife & Fisheries Science	

**THESE
TOPICS
WILL BE
RELEVANT
FOREVER!**



“He did, however, understand the importance of studying the diseases of domestic animals, and, as a professor at the University of Pennsylvania Medical School, he was one of the first to suggest the need for a school of veterinary medicine.”

- *PSPA Website*

**BUT THE
FACE OF
AGRICULTURE
IS CHANGING**

College of Ag Sciences-at-a-Glance

- 3,000 undergrad students
 - 2,000 at University Park
- 80% from a non-farm background
- Nearly 70% of students had internships
- Approx. 100 Schreyer Honors College students
- 50+% of students are female
- 75% from Pennsylvania

**ONE OUT OF
EVERY SEVEN
FARMS IS NOW
MANAGED BY
A WOMAN.**

WE'RE KIND OF A BIG DEAL.

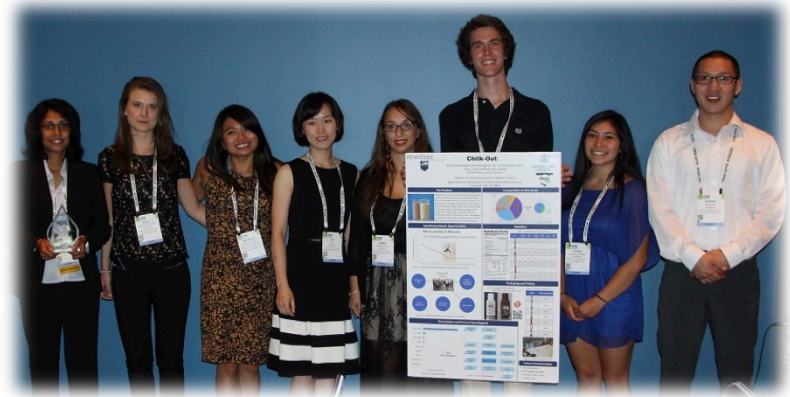
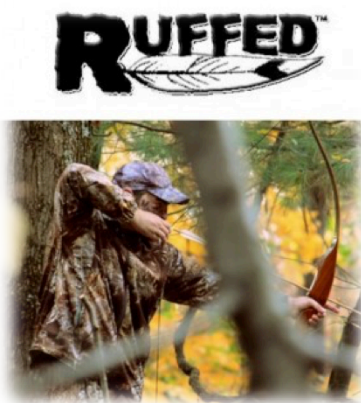




**AND
THEIR
EXPERIENCES
ARE
CHANGING**

Turning Ideas Into Reality

- Entrepreneurship and Innovation
 - Focus is on thinking and implementation
 - Soft skills are what companies are looking for
 - Engages Millennials in their desire to serve and solve problems



Coming Soon to a Store Near You!



Learning Beyond Our Borders

- Real-world problem solving opportunities
- Builds empathy and teamwork
- Companies and grad schools increasingly looking for relevant global experiences



“Agriculture is the venerable mother of all the arts and the foundation, among them, of civilized society.”

- *Ralph Waldo Emerson*

