

The Pennsylvania School for Excellence in the Agricultural Sciences (PSEAS) At The Pennsylvania State University



The 2023 Pennsylvania School for Excellence in the Agricultural Sciences (PSEAS), formerly known as the Pennsylvania Governor's School for the Agricultural Sciences will be a four-week summer residential program held at Penn State University Park campus for academically talented and gifted high school students (rising seniors) from throughout Pennsylvania.

Sponsored by Penn State College of Agricultural Sciences, full scholarships are available, making this program free to participants

Program Contact

Mailing Address:

PSEAS

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Contents

Program Contact Information.....This page
Deadlines and Dates.....This page
Notification.....This page
Eligibility.....This page
Applicant Information.....This page
Application Procedures..... Pages 2-3
Personal Data Form..... Page 4
Agreement and SignaturesPage 5
Food Security Factor Questions..... Page 6
Science/Ag Teacher Ref. Form.....Page 7
School Counselor Recom. Form.....Page 8

Application Process:

DO NOT WAIT UNTIL THE LAST WEEK TO COMPLETE THE APPLICATION. NOTIFY COUNSELOR AND TEACHER REFERENCES OF INTENTION TO FILE APPLICATION WELL IN ADVANCE OF DEADLINE.

Discuss "pre" deadlines for completing work in order to send packet off on time. Homeschoolers should contact the PSEAS Program Office for specific instructions on who may complete the forms.

REVIEW ALL FORMS BEFORE PROCEEDING WITH THE APPLICATION PROCESS.

Deadlines and Dates

Program Dates: July 9 to August 4, 2023

Application Deadline: February 22, 2023

Program Decision: March 31, 2023

Eligibility

GRADE LEVEL AT TIME OF APPLICATION DEADLINE: Current junior high school student only.

•**SCHOOL ENROLLMENT:** Must currently attend a public, charter or non-public secondary school or be home-schooled.

•**PENNSYLVANIA RESIDENCY:** The primary full-time residence of least one custodial parent or legal, court-appointed guardian of the applicant must be in Pennsylvania. Military dependents based in Pennsylvania are eligible.

•**COMMITMENT TO PROGRAM:** If accepting an invitation to participate in PSEAS, the student must commit to being in residence for the full program, **July 9– August 4, 2023.**

Trips home or other absences are not allowed. Formal training unrelated to the curriculum (e.g. music practice, dance practice, or athletic training regimens for individual or team competitions) cannot be accommodated in the program.

•**GROUNDINGS FOR DISQUALIFICATION:** Ineligibility (see above); lateness; failure to send application to the correct office; incompleteness of the application (it must be submitted in its entirety at one time); plagiarism; or falsification of information on the application.

SUPERVISE COMPLETION: The applicant is responsible for staying in communication with the counselor and teacher reference to make sure the application is completed appropriately and sent off by the postmark deadline.

DO NOT ADD UNSOLICITED REFERENCES, RECOMMENDATIONS OR MATERIALS. Send only those requested. Do not add newspaper clippings, photographs, research papers, certificates or other unsolicited materials. Extraneous letters of recommendation other than the teacher reference and the counselor's recommendation and other unsolicited materials will be removed from applications.

UNDERSTANDINGS: PSEAS cannot provide individual assessments or grant appeals to the selection process.

Furthermore, PSEAS is not responsible for late, lost, and/or incorrectly addressed, incomplete or damaged applications.

Participants are required to be covered by a medical plan. If he/she is not, please contact the program director for options.

Notification

Notification of final status of the selection process will be made via email by **March 31, 2023**

PSEAS cannot respond to requests in advance notice, individual assessments or appeals.

This application form expires on **February 22, 2023** and may not be used for submission after that date.

The Pennsylvania School for Excellence in the Agricultural Sciences (PSEAS)



PennState
College of Agricultural Sciences

At The Pennsylvania State University

Application Procedures (1)

PSEAS asks that applicants, teachers, and counselors use the fillable form tools of the application (if possible) for completion, then to print, sign, and mail to the program address. Please do not staple any pages together.

Please retain a copy of the what you submit to your teacher/school counselor.

Part 1: Personal Data Form, Agreement and Signatures (purple header)

Applicant will complete and sign **pages 4 and 5** with a parent/guardian.

An application missing any part may be disqualified for incompleteness.

Part 2:- Applicant's Resume and Personal Narrative (purple header)

Applicant must attach a **Resume**; 3 page maximum, typed, single or double-spaced, letter quality font no smaller than 12 points. Your name, address, and contact information should appear at the top of each page.

Prompt: Include extracurricular, ag/science-related activities, such as independent research projects or special study projects, or competitions in which you have been involved in the past two to three years in your school, community or personal pursuits. Identify your role in each, list awards and honors for science and/or agricultural science related achievements and the source, reason and date of each.

Applicant must attach a **Personal Narrative**; Essay format, 2 pages maximum, typed, double-spaced, letter quality font no smaller than 12 points. Your name should appear at the top of each page. Title the essay "Narrative One."

Write Narrative 1 with the following prompts: Agricultural Sciences cover a range of sectors: 1. Agricultural Sciences, Business, and Education; 2. Animal Science & Pre-Vet Studies; 3. Biomedical & Food Science; 4. Energy, Engineering, and Technology; 5. Environmental Sciences and Natural Resources; and 6. Plant Sciences. Please choose a sector from the list above. Tell us a little bit about yourself while imagining life 30 years from now. You have just become the 81st World Food Prize Laureate. Being a pioneer in your chosen sector, tell us about your daily life, what type of projects you are working on, how technology may/may not be involved and status of food insecurity in 2053.

Part 3: Food Security Factor Essay (purple header)

As part of the program, selected students will participate in the Pennsylvania Youth Institute (PYI) with the potential of becoming a Borlaug Scholar upon completion. The required completed template on page 6 will act as the foundation of the PYI paper. Selected students will be asked to develop the final paper to be submitted to the World Food Prize Foundation. Applicant must complete the **Food Security Essay Template on Page 6**.

Prompt: Select ONE country that is not your own, and ONE key factor affecting food security from our website.

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Application Procedures (2)

Part 4: Video Interview

Applicant will be prompted to sign up for a brief 15-minute virtual interview as part of the application. Once the completed application is received, information of the interview process will be shared via email.

Part 5: Teacher Form and Reference Statement (green header)

Applicant is responsible for selecting and requesting one science or one agricultural teacher to serve as a reference. Upon agreement, forward the form on **page 7** to the teacher. Applicant should provide a copy of supporting materials to the teacher.

The teacher should complete the form, sign, and seal in an envelope for the applicant.

The applicant is responsible for collecting a sealed envelope from the teacher with the signed form and reference letter.

Part 6: School Counselor Form, Reference Statement, and Transcript (pink header)

The applicant is responsible for requesting their school counselor to complete the school counselor form on **page 8**, **sign**, and include the applicant's transcript.

The school counselor will serve as a second reference using the lines provided or on an additional page. Counselor will also provide a copy of the applicant's official transcript.

(Homeschoolers, give Counselor form to the Home- school Evaluator.)

The school counselor should complete the form, sign, and include the transcript in a sealed envelope.



**The Pennsylvania School for Excellence
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At
The Pennsylvania State University**



**Applicant Personal Data
Form**

Applicant Name _____
First Middle Last

Permanent Home Address _____
Street or box number City, State, Zip

Home Telephone (____) ____ - ____ Applicant Cell Number (____) ____ - ____

Email Address _____ Gmail Address: _____

Gender: Male Female Other Date of Birth: ____ / ____ / ____
Month Day Year

Applicant's Current Grade Level _____

Name of High School _____

Name of School District in which you reside _____

Optional Information: How do you identify yourself? Please check all that apply:

(This information is confidential)

- American Indian/Alaskan Native Black/African American Asian American
 Latino/Hispanic American Native Hawaiian/Pacific Islander White American
 Other 1st Generation Student

Parent/Legal Guardian Contact Information:

Parent/Legal Guardian's Name 1 _____

Home Telephone (____) ____ - ____ Cell Phone (____) ____ - ____

Email Address _____

Parent/Legal Guardian's Name 2 _____

Home Telephone (____) ____ - ____ Cell Phone (____) ____ - ____

Email Address _____

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At

The Pennsylvania State University

Agreement and Signatures

Applicant's Statement and Signature

- I certify that, to the best of my knowledge, all of the information I have provided is accurate and that the work submitted is my own and acknowledge that information about my selection to the Pennsylvania School for Excellence in the Agricultural Sciences and the projects I may develop there may be shared with the public.
- I understand that it is my responsibility to return this form and the required attachments to my school counselor.
- I acknowledge that it is my responsibility to stay in touch with my school counselor to ensure that the application is submitted in complete form, postmarked by the appropriate date and mailed to the PSEAS Program Office at The Pennsylvania State University.

APPLICANT'S SIGNATURE _____ DATE _____

Parent/Guardian's Statement and Signature

- I have reviewed the information on this form and give my permission for my child to proceed with the application procedures and authorize my child's school and its employees to release any information necessary for this application.
- I acknowledge that it is my child's responsibilities to ensure that the application is submitted in complete form, post- marked by the appropriate date, and mailed to the PSEAS Program Office at the Pennsylvania State University, University Park campus.
- I understand that the application becomes the property of the Pennsylvania School for Excellence in the Agricultural Sciences (PSEAS) and cannot be returned. I am aware that the PSEAS cannot respond to requests for individual assessments or appeals.
- I understand my child is required to be covered by a medical plan to participate. If he/she is not covered, I will contact the program director for options.
- I understand if my child is selected, additional permission and medical forms may be requested.

PARENT/GUARDIAN'S SIGNATURE _____ DATE _____

PARENT/GUARDIAN'S SIGNATURE _____ DATE _____

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in the Agricultural Sciences (PSEAS)
At
The Pennsylvania State University**



**Food Security Essay
Template**

Using the below template, complete the paragraphs as part of the application and as the foundation of the PYI paper. The final paper required format is Times New Roman, 11pt font, single-spaced, double-spaced between paragraphs with one-inch margins and reference citing in APA format, no more than 5 pages. Each paragraph is important in the development of your paper, though additional elaboration may be needed and not limited to 7 paragraphs. Please see the list of Food Security Factors at the PYI website – Instructions. <https://agsci.psu.edu/visitors-and-public/youth-opportunities/pennsylvania-youth-institute-information/instructions>.

First and Last Name, PA School for Excellence in the Ag Sciences,
Name High School, City, PA

Country, Factor #: Factor Name

Title

Paragraph 1 & 2: Introduction of the Country. This includes, location, population, climate etc.

Explain what a typical family/lifestyle looks like. This may include family size and composition, diet, education, and access to health care.

Paragraph 3: Describe a Typical Farm (Farm size, crops grown, or animals raised, and agricultural practices) OR Urban Area (Employment and wages, access to purchased food, urban food production)

Paragraph 4: Are there any barriers facing the typical family regarding food production, employment, or accessing food markets? Please explain.

Paragraph 5: What is the food security factor you will address? What is the current status of this factor? Is the trend of this factor improving, worsening or constant?

Paragraph 6: What solutions or ideas do you have to improve food security for the typical family? How could these be realistically implemented? Where would you find funding?

Paragraph 7: Conclusion: Recap factor, barriers, and solution.

Bibliography - Example

Allianz Care. Accessed on 12, May 2020 “Guide: Healthcare in Italy.” Retrieved from:

<https://www.allianzcare.com/en/support/health-and-wellness/national-healthcare-systems/healthcare-in-italy.html> (APA Style)

For more information: APA Style Guide: <http://owl.english.purdue.edu/owl/resource/560/01/>

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Teacher Reference Form

This form can be found electronically at <https://agsci.psu.edu/school-for-excellence> for easier completion.

Applicant's Name: _____ Teacher Name: _____

Teacher Email address: _____ Teaching Subject Area: _____

1. How does the applicant compare in overall promise with other students whom you have taught during your career? Please check one statement below:

- Among the very best I have known
- Very good, but not the very best
- Average
- Below Average

2. Please check one selection below to indicate your recommendation for the applicant for the Pennsylvania School for Excellence in the Agricultural Sciences:

- Highly Recommended
- Recommended
- Recommended with reservations
- Not Recommended

3. For each item below, please assess the applicant by assigning one of the following values: (A = exceptional B = above average C = average D = below average E = no opportunity to observe)

- | | |
|-------------------------------|--|
| _____ Analytical Ability | _____ Appropriate reaction to and use of criticism |
| _____ Oral expression | _____ Initiative and independence |
| _____ Leadership qualities | _____ Written communication skills |
| _____ Interaction with others | _____ Personal organizational skills |

4. Please write a statement about this applicant's strengths and weaknesses, explaining why you rated the applicant as you did. Please cite examples of outstanding contributions, achievements or challenges. Your response is important and will assist the selection committee in understanding if this student is ready for a sustained, intensive living/learning experience. Check this box if attaching a letter.

Teacher's Signature: _____

Date: _____

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in the Agricultural Sciences (PSEAS)
At
The Pennsylvania State University**



School Counselor Form

This form can be found electronically at <https://agsci.psu.edu/school-for-excellence> for easier completion.

Applicant's Name: _____ Counselor's Name: _____
Email Address: _____

1. Transcript

Include the applicant's transcript to this form.

2. Attendance Record

Number of absences in the last full academic year: _____
(Important: If the number exceeds 10, please state reason(s) and whether the number has remained high this year)

Number of tardies in the last full academic year:
(IMPORTANT: If the number exceeds 10, please state reason(s) and whether the number has remained high this year)

3. Academic Standing and Scoring (As Applicable)

Please complete the following information, even if it appears on the transcript.

Class rank, if available: _____ Class size: _____ Grade Point Average: _____ Scale: _____

Test Scores: PSATs: Verbal/Critical Reading: _____ Writing: _____ Math: _____ Date: _____

SATs: Verbal/Critical Reading: _____ Writing: _____ Math: _____ Date: _____

Comments: _____

4. Please check one selection below to indicate your recommendation for the applicant for the Pennsylvania School for Excellence in the Agricultural Sciences:

- Highly Recommended
- Recommended
- Recommended with reservations
- Not Recommended

5. Comment on the applicant's special qualities, challenges or problems of which the selection committee should be aware. You are strongly encouraged to attach a separate letter. Check this box if attaching a letter.

6. Signature

The information I have provided is complete and correct. I have read the Procedures and the Deadline and Submission Information. I understand that an application may be disqualified if it is late, incomplete or sent to an incorrect agency. I understand that the applicant can be disqualified on the basis of grade level ineligibility, residency ineligibility, and previous program participation, plagiarism or falsification of information.

Counselor's Signature: _____

Date: _____