

IoT4Ag RET-2026 Application

Please use your own writing and thoughts to formulate the essay/prose responses. If you used ChatGPT or other large language model software in your responses, please acknowledge this and describe in what way you used it in the final Comments question. Thank you.

* Indicates required question

1. First Name *

2. Last Name *

3. Email *

Please double-check that your whole email address is here and there are no typos. We cut and paste from this field and will use your email for all correspondence. Please also choose an address that you look at regularly, since some responses will be time-sensitive (e.g., you may be put on the wait list if you don't respond to an offer by the deadline).

4. Phone *

Format xxx-xxx-xxxx

5. School Name *

6. School District *

7. How many years have you been teaching? *

Include this academic year; Include years you have been the primary teacher (i.e., not in a training role, not serving as the aide)

8. What subjects or courses do you teach? *

Please identify grade levels for each course.

9. What is your undergraduate degree in? *

Degree: B.S., B.A., etc. and what was your major/minor?

10. If you have a graduate degree, please describe. *

If yes, degree, program name/institution, year earned; if No, enter "N/A"; if in progress, add the info for "yes" and expected graduation date

11. Why are you applying to the IoT4Ag RET Program? *

Please limit your response to 5 sentences or fewer. We will be evaluating whether responses are a good match for IoT4Ag's RET (rather than generic responses indicating a match to any local summer program).

12. How do you envision this program benefiting your classes and/or school? *

Please limit your response to 5 sentences or fewer.

13. Discuss your experience with new curriculum design and implementation. *

14. Describe the specific opportunities you anticipate having for incorporating AgTech materials into your class or school in the next academic school year. *

Examples: I teach "X" class, which covers a 2-day module in April on soil. High tech soil moisture sensors would be a good addition to this topic.; I run the school robotics club and we develop our own content, which would allow for...

15. What do you consider your biggest challenge as a teacher? *

Please limit your response to 5 sentences or fewer.

16. Do you know if another teacher from your school submitted or will submit an application? *

A best practice for RET programs includes pairs of teachers from the same school to participate in RET programs. If you are aware of a colleague's interest in the program, please feel free to comment on anything that may be relevant in the final "comment" question.

17. Name of your Reference *

18. Title of your reference *

19. Email of your reference *

Double-check for completeness and accuracy. It is your responsibility to contact your reference to alert them that we will email them with directions for sending their reference.

Once you have submitted your form, we will email them for their reference. Your application will not be considered complete until your reference has submitted the required info for you. Incomplete applications will not be reviewed.

20. Full Name and Email of your Principal *

We will invite participants' Principals to the August Final Presentation event; If this is the same person as above, write "see above"

21. Resume *

Your resume should be no longer than 3 pages. Email your resume as a .pdf file to kfield@seas.upenn.edu. Your email subject line should be: RET - [your Last Name, First Initial] - Resume

Applications will not be reviewed if they are missing a resume.

Mark only one oval.

☐ I emailed my resume

☐ Other: _____

22. I understand this is a full-time, in-person program from July 6 - August 3, 2026. I understand that a large part of the success of this immersive program relies on participants being present and engaged for the entire program. I am able to and intend to make this commitment should I be offered a position. *

Mark only one oval.

☐ Yes

☐ Other: _____

23. Comments
