1. NSTI application form

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PTO/NSTI/001  
OMB Control No. 0651-0077  
Expiration Date: 08/31/2024

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All fields are required to complete the National Summer Teacher Institute (NSTI) application. For more information, please see the [**PRA Statement of Burden**](https://www-cms.uspto.gov/learning-and-resources/kids-educators/nsti/form#PRA-statement).

**Your Information**

1. First name:  


2. Last name:  


3. Street:  


4. City:  


5. State or U.S. territory:  
                                                                                                                                                                                                                                                                                                                                                                                                                    

State Selector



6. Zip code:  


7. Telephone (where you can be reached this summer):  
 (xxx-xxx-xxxx)

8. E-mail address (that you have access to this summer):  


9. If selected for participation in NSTI, I agree to attend all sessions during the week of July 16-July 21, 2024, and will make reasonable efforts, where applicable, to incorporate the lessons learned during NSTI in my classroom or school district during the 2023-2024 academic year. In addition, I will make reasonable efforts to share my experiences and outcomes with other teachers at NSTI and with the Office of Education at the United States Patent and Trademark Office (USPTO): Yes  No

10. I have been employed as a full-time, licensed or certified teacher in an elementary, middle or high school (public or private) in the United States for at least three years: Yes  No

If "No," please specify other and provide details: 

11. I have a strong desire to incorporate “making,” inventing, or innovation into the learning environment as a means for enhancing student interest in STEM learning: 5 - Strongly agree  4 - Agree  3 - Neutral  2 - Disagree  1 - Strongly disagree

12. I have an interest in increasing student knowledge and understanding of the concepts of intellectual property, including the creation and protection of intellectual property (patents, trademarks, copyrights, and trade secrets): 5 - Strongly agree  4 - Agree  3 - Neutral  2 - Disagree  1 - Strongly disagree

13. Please check all STEM or STEM-related\* courses you have taught during the 2023-2024 academic year: (STEM is defined as any course in the area of science, technology, engineering, or mathematics. \*STEM-related applies broadly to any content area course that involves the use or application of any field of science, technology, engineering or mathematics or any combination thereof): *(Check all that apply)*

 Algebra  
 Biology  
 Botany  
 Calculus  
 Career and Technical Education  
 Chemistry  
 Computer Science  
 Computer-Aided Design  
 Creative Thinking

 Design Thinking  
 Engineering  
 Geometry  
 Graphic Design  
 Industrial Design  
 Intellectual Property  
 Invention Education  
 Materials Science  
 Mechanics  
 Other Math Course

 Physics  
 Rapid Prototyping  
 Robotics  
 Technology  
 Trigonometry  
 Visualization  
 Welding/Shop  
 Woodworking  
Other

if other provide details: 

14. Please check all STEM or STEM-related\* courses you will teach during the 2024-2025 academic year: (STEM is defined as any course in the area of science, technology, engineering, or mathematics. \*STEM-related applies broadly to any content area course that involves the use or application of any field of science, technology, engineering or mathematics or any combination thereof): *(Check all that apply)*

 Algebra  
 Biology  
 Botany  
 Calculus  
 Career and Technical Education  
 Chemistry  
 Computer Science  
 Computer-Aided Design  
 Creative Thinking

 Design Thinking  
 Engineering  
 Geometry  
 Graphic Design  
 Industrial Design  
 Intellectual Property  
 Invention Education  
 Materials Science  
 Mechanics  
 Other Math Course

 Physics  
 Rapid Prototyping  
 Robotics  
 Technology  
 Trigonometry  
 Visualization  
 Welding/Shop  
 Woodworking  
Other

if other provide details: 

15. Please check examples of either informal or formal educational programs where you have taught or mentored students in areas related to one or more of the following: Invention, Innovation, Making, or Entrepreneurship. *(Check all that apply)*

 Computer Science Club  
 Entrepreneurship Club  
 Invention Competitions  
 Inventors Club

 Making/Design/Do-It-Yourself (DIY) projects  
 Robotics Programs  
 Science Research/Citizen Science Programs

 Science Fair Projects  
 Scouting  
 4-H  
Other

if other provide details: 

16. I have a strong desire to improve teaching and learning in either formal or informal environments and especially as it relates to the fields of STEM, innovation, or intellectual property: 5 - Strongly agree  4 - Agree  3 - Neutral  2 - Disagree  1 - Strongly disagree

17. Identify what forms of pedagogy you have utilized in your classroom practice that may benefit other educators at NSTI: *(Check all that apply)*

 Project-based learning  
 Problem-based learning  
 Engineering design processes  
 Project lead the way  
 Case-based learning  
 Collaborative learning

 Invention Education  
 Genius Hour  
 5 E (or 7E) approach to learning  
 Culturally responsive instruction  
 Maker education  
Other

if other provide details: 

18. Identify any past awards or training programs that you have participated in: *(Check all that apply)*

 National Science Teachers Association (regional or national)  
 State professional association conferences (relevant content)  
 International Society for Technology in Education  
 International Technology and Engineering Educators Association  
 Research Experience for Teachers  
 Lemelson-MIT Invention Programs  
 Invention Convention

 Science Congress  
 Discovery Education STAR Educator Program  
 Albert Einstein Distinguished Educator Fellowship  
 Department of Education Fellowship Program  
 Presidential Award for Math and Science Teachers Program  
 Henry Ford Teacher Innovator

 Master Teacher Explain: 

 Other If other provide details: 

19. Were you able to take any of your knowledge from past programs back to your students or classroom? Yes  No

20. Please share any additional information that may be relevant to your interest in participating in the USPTO National Summer Teacher Institute, which will take place during the week of July 16-July 21, 2024. (Please limit your response to 250 words or less). Please include your interest, experience, and motivation for applying to NSTI. For more information, please visit our [**NSTI FAQ**](https://www-cms.uspto.gov/learning-and-resources/outreach-and-education/frequently-asked-questions) page:  


21. Please share your thoughts on any one of the following topics:

 Your approach to teaching and student engagement  
 Why you are interested in attending NSTI  
 How you engage students in a creative learning environment  
 How you plan to use what you learn about invention and intellectual property education and how this will add value to your classroom

Explain (Please limit your response to 250 words or less)  


**Your school's information**

22. School name:  


23. School district or county:  


24. School website:  


25. Street:  


26. City:  


27. State or U.S. territory:  
                                                                                                                                                                                                                                                                                                                                                                                                                    

State Selector



28. Zip code:  


29. Name of approving principal or administrator:  


30. Contact number of approving principal or administrator:  
 (xxx-xxx-xxxx)

31. Email address of approving principal or administrator:  


32. My school principal or administrator has endorsed my application to the USPTO National Summer Teacher Institute. Endorsement means my principal or administrator is aware of my application to this program and has agreed to support my efforts to take the lessons learned through my participation in NSTI back to the classroom or to my school district. This also includes support by the principal or administrator to make reasonable efforts in sharing learning experiences and outcomes with other teachers at NSTI and with the USPTO: Yes  No

33. I understand that my principal or administrator may be contacted to verify awareness of my application to participate in this program: Yes  No

34. I acknowledge that if I am selected to participate in this program the USPTO may contact my principal or school administrator to verify their endorsement: Yes  No

35. How did you learn about this program? (Check all that apply)

 USPTO website

 Social Media (e.g., Facebook, Twitter, LinkedIn)

Identify the social media page: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
 Office of Education Webinar Eventbrite  
 Email announcement

 Master Teacher of Invention and Intellectual Property Education Program (MTIP)

 National Summer Teacher Institute (NSTI) Alumni  
 PAEMST Network

 Albert Einstein Distinguished Educator Network

 Government Agency

Identify program or agency: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
 Teacher Conference

Identify conference and session speaker or topic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
 Attendance at a previous USPTO event

 Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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**PRA Statement of Burden**

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**Privacy Act Statement**

The authority for the collection of this information is 5 U.S.C. § 301, 35 U.S.C. § 2, and E.O. 12862. The information you provide will be used to verify your identity and administer participation in the National Summer Teacher Institute. The information you provide is protected from disclosure to third parties in accordance with the Privacy Act. However, routine uses of this information may include disclosure to the following: Congressional offices; Federal, state, local or foreign agencies; a court, magistrate or administrative tribunal; law enforcement; agents or contractors; the Department of Justice; the National Archives and Records Administration; and agency customers in the course of distributing patent and trademark business information. Disclosure of the information by you is voluntary; however, failure to provide any part of the requested information may result in our inability to enroll you in the program. The applicable Privacy Act System of Records Notice for this information request is Commerce PAT/TM-19, Dissemination Events and Registrations, available at [**https://www.uspto.gov/uspto-systems-records-notices**](https://www.uspto.gov/uspto-systems-records-notices).