



ASU program provides graduate students with firsthand experience in science policy in Washington D.C.

Description

Jide Olugbade, an international student, **fulfilled** his dream by attending the Science Outside the Lab program in Washington, D.C. The program, hosted by Arizona State University, provided Olugbade with **insights** into policy shaping. As a PhD candidate at Georgia Tech University, he now aims to apply his skills in tech ethics and artificial intelligence research to public policy. The program, run by ASU's Center for Engagement and Training in Science and Society, explores the relationship between science, policy, and societal outcomes. **Participants**, including students from **diverse** graduate programs nationwide, engage with professionals in Washington to gain a deeper understanding of science policy. The program has been a **launchpad** for many participants' careers, helping them make connections and envision their future roles. Participants like Emma-Rose Newmeyer and Kayna Lee Mendoza Trujillo have found the program **invaluable** for their personal and professional growth, with **aspirations** to contribute to **societal** good through their work.

Vocabulary List

1. **Fulfilled** /fʊl'fɪld/ (verb): Achieved or realized a dream or ambition.
2. **Insights** /'ɪn,sɑɪts/ (noun): Deep understanding of a person or thing.
3. **Participants** /pɑr'tɪsɪpənts/ (noun): People who take part in an event or activity.
4. **Diverse** /daɪ'vɜrs/ (adjective): Showing a great deal of variety; very different.
5. **Launchpad** /'lɔːntʃpæd/ (noun): A starting point for something new or significant.
6. **Invaluable** /ɪn'veləjəbəl/ (adjective): Extremely useful; indispensable.
7. **Aspiration** /æspə'reɪʃən/ (noun): A hope or ambition of achieving something.
8. **Societal** /sə'saɪəl/ (adjective): Relating to society or its organization.

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5. **Invaluable** /ɪn'velə.jə.bəl/ (adjective): Extremely useful; indispensable.
6. **Aspirations** /,æspə'reɪʃənz/ (noun): A hope or ambition of achieving something.



Comprehension Questions

Multiple Choice

1. What did Jide Olugbade achieve by attending the Science Outside the Lab program?
Option: Achieved a dream or ambition
Option: Engaged in tech ethics research
Option: Learned about artificial intelligence
Option: Participated in a societal study
2. What did the Science Outside the Lab program provide Olugbade with?
Option: Deep understanding of a person or thing
Option: Insights into policy shaping
Option: Training in societal outcomes
Option: Exploration of science policy
3. What type of programs did participants in the Science Outside the Lab program represent?
Option: National entertainment programs
Option: Local community service programs
Option: Diverse graduate programs nationwide
Option: Corporate training programs
4. For many participants the program has served as a _____ for their careers.
Option: Completion
Option: Launchpad
Option: Obstacle
Option: Reward

Gap-Fill

4. For many participants the program has served as a _____ for their careers.
5. What have participants like Emma-Rose Newmeyer and Kayna Lee Mendoza Trujillo found the program to be for their personal and professional growth?
Option: Invaluable



- Option: Redundant
- Option: Inconsequential
- Option: Marginal

6. What do participants strive to achieve to contribute to societal good through their work?

- Option: Isolation
- Option: Tribalism
- Option: Competition
- Option: Collaboration

Answer

Multiple Choice: 1. Achieved a dream or ambition 2. Insights into policy shaping 3. Diverse graduate programs nationwide 4. Launchpad 5. Invaluable 6. Collaboration

Gap-Fill: 4. Launchpad

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which term refers to the functionality and efficiency of a system or process?

- Option: Radiating
- Option: Operational
- Option: Simulation
- Option: Vortex

2. What technology involves the use of artificial intelligence for its operations?

- Option: Innovative
- Option: AI-powered
- Option: Controllers
- Option: Fine-tune

3. Which term describes the action of making small adjustments or improvements to optimize performance?

- Option: Fine-tune
- Option: Thermal regulation
- Option: Reflecting
- Option: Consumption

4. What does the term "obsolescence" refer to in the context of technology?

- Option: Diverse



- Option: Revolutionize
- Option: Obsolescence
- Option: Communications

5. Which term is used to describe a platform for starting or initiating a project?

- Option: Fine-tune
- Option: Launchpad
- Option: Consumption
- Option: Reflecting

6. What term refers to a mass of fluid or air moving in a circular motion like a whirlpool?

- Option: Interstellar
- Option: Vortex
- Option: Semiconductor
- Option: Instability

7. Which term refers to strong desires or hopes for achievement or success?

- Option: Innovative
- Option: Aspirations
- Option: Radiating
- Option: Reflection

8. What does it mean to "revolutionize" something?

- Option: Simulation
- Option: Revolutionize
- Option: Mysterious
- Option: Commitment

9. Which term relates to the usage or utilization of resources?

- Option: Radiating
- Option: Consumption
- Option: Significance
- Option: Controllers

10. What is the process of controlling temperature in a system or device known as?

- Option: Theorize
- Option: Thermal regulation
- Option: Insights
- Option: Commitment

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)



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11. _____ communication may become a reality with advancements in technology.
 12. _____ on past achievements can provide motivation for future endeavors.
 13. Modern electronics heavily rely on the use of _____ materials.
 14. Success often requires dedication and _____ to one's goals.
 15. _____ software can replicate real-world scenarios for testing purposes.
 16. Data analysis can provide valuable _____ for decision-making.
 17. The old mansion had a _____ aura surrounding it intriguing all who passed by.
 18. Automated systems often use specialized _____ for operation.
 19. The sun was _____ warmth on the cool autumn day.
 20. _____ on feedback can help in improving one's performance.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)



21. Remote-controlled vehicles often rely on specialized devices for operation.
22. The assistance provided by the experienced team was truly priceless.
23. The conference boasted a range of speakers with varied backgrounds and expertise.
24. Taking the to propose innovative ideas can lead to significant progress.
25. Efficient mechanisms are crucial for preventing electronic devices from overheating.
26. Understanding the of a discovery can shape its impact on society.
27. The system was designed with advanced features to maintain optimal performance.
28. Achieving long-term goals requires unwavering dedication and .
29. The region experienced political following the unexpected election results.
30. New technologies have the potential to various industries.

Answer

Multiple Choice: 1. Operational 2. AI-powered 3. Fine-tune 4. Obsolescence 5. Launchpad 6. Vortex
7. Aspirations 8. Revolutionize 9. Consumption 10. Thermal regulation

Gap-Fill: 11. Interstellar 12. Reflection 13. Semiconductor 14. Commitment 15. Simulation 16. Insights
17. Mysterious 18. Controllers 19. Radiating 20. Reflecting

Matching sentence: 1. Controllers 2. Invaluable 3. Diverse 4. Initiative 5. Heat dissipation 6. Significance
7. Thermal regulation 8. Commitment 9. Instability 10. Revolutionize

CATEGORY

1. Sci/Tech - LEVEL1

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