

## AI AND SOCIETAL DECISION-MAKING

# Summer Workshop for High School Educators

### LEAD INSTRUCTORS:



Dr. Michael Naragon  
*Chair of History Department  
Winchester Thurston School*



Mr. David Nassar  
*Chair of Computer Science Department  
Winchester Thurston School*

### Live and Fully Virtual Instructional Session

July 8 - 11, 2024  
12:00 - 3:00 PM EDT

### Hybrid Research Site Visit

July 12, 2024  
12:00 - 3:00 PM EDT



**Apply now for the  
summer workshop —  
space is limited!**

Application Deadline:  
**April 5, 2024**

Accepted applicants will  
be notified **by April 12, 2024**

*Stipends will be available for qualified participants.*

### ABOUT THE WORKSHOP

Join our five-day interdisciplinary workshop and learn the core principles behind artificial intelligence and machine learning through hands-on activities using free and easily accessible computing platforms. Participants will discover the impact of data on machine learning algorithms and debate the social implications of machine learning models. Understanding how this technology works will allow participants to explore its impact on human decision-making in the criminal justice system, public policy, the allocation of scarce resources, and medical diagnoses. In addition, effective strategies for the use of generative AI in the classroom will be addressed. Educators will leave this workshop with a set of teacher-tested units and assignments, ready to be implemented where appropriate into their existing curriculum.

### AUDIENCE

Teachers and administrators passionate about incorporating AI and its societal implications into their curriculum. No prior coding, computer science, or AI background is presumed. Workshop attendees from Pennsylvania will receive Act 48 continuing education credits. Attendees from outside Pennsylvania will receive a certificate of completion after the event.



 [cmu.edu/ai-sdm](https://cmu.edu/ai-sdm)

 [ai-sdm@andrew.cmu.edu](mailto:ai-sdm@andrew.cmu.edu)

 [/company/ai-sdm](https://www.linkedin.com/company/ai-sdm)

 [@ai-sdm](https://www.youtube.com/@ai-sdm)

### PARTNER ORGANIZATIONS:



**AI-SDM**  
AI INSTITUTE FOR  
SOCIETAL DECISION MAKING

**Carnegie Mellon University**



**Winchester Thurston School**