AMS AI Short Course Schedule
Sunday, January 28, 2024 at 8:00 AM - 3:45 PM Eastern Time (Hybrid)

Time	Topic	Level
8:00 - 8:30	Introduction to AI for Environmental Science	Beginner
8:30 - 9:30	Data Preprocessing	
9:30 - 9:45	Coffee Break	
9:45 - 11:15	Learning Methods	
11:15 - 12:00	Model Evaluation	
12:00 - 1:00	Lunch	
1:00 - 1:45	Physics-informed AI	Intermediate
1:45 - 2:30	Explainable AI	
2:30 - 2:45	Coffee Break	
2:45 - 3:30	Transformers	
3:30 - 3:45	Conclusions/Additional Resources	