



**SUBJECT:** Letter of Recommendation – Colorado State University 2025 Data & AI Hackathon

To Whom It May Concern:

We are writing to extend our highest recommendation for Team 1, Vishnu Pradhaban Jawahar, Oshin Tiwari, Samuel Chamberlain, Luke Burrough the winners of the 2025 Data & AI Hackathon at Colorado State University. As the Deputy Chief Data & Artificial Intelligence Officer of the United States Department of Agriculture (USDA), and the Senior Advisor for Artificial Intelligence at the National Aeronautics and Space Administration (NASA), we had the privilege of reviewing their innovative solution for our challenge that involved the use of machine learning, LiDAR data, and satellite imagery data.

Team 1 demonstrated exceptional technical prowess and creative problem-solving abilities in addressing one of our organization's key challenges. Their solution stood out among numerous submissions for its:

- Most simplistic and easy to implement model

Beyond their technical achievements, the team exhibited strong collaboration skills, professional presentation abilities, and a thorough understanding of the public sector's unique challenges and opportunities.

We are confident that Team 1 will continue to excel in their professional endeavors. Their work at Colorado State University's 2025 Data & AI Hackathon are expected to accelerate USDA and NASA's ongoing efforts to utilize artificial intelligence and machine learning to improve how we deliver on our missions.

Please feel free to contact us if you require any additional information about their outstanding performance at the hackathon.

Sincerely,

Fredy Diaz  
Deputy Chief Data & Artificial Intelligence  
Officer  
United States Department of Agriculture  
(USDA)

Anna Frey  
Senior Advisor for Artificial Intelligence  
National Aeronautics and Space Administration  
(NASA)