StatVentures Supply Chain Challenge Phase One Winners

May 2023

Census Open Innovation Labs is pleased to announce the winners of Phase 1 of the StatVentures Supply Chain Challenge.

These winners were selected for their exceptional concepts that could ultimately become the next methods and data sources for the U.S. Census Bureau. Their unique approaches include data processing, satellite imagery, Electronic Data Interchange (EDI) transaction data standards, last mile and more general e-commerce data, data hubs and impact dashboards, proprietary data, local government partnerships, hardware and software product pairings, academic partnerships and Natural Language Processing (NLP) analysis.

Winners receive $10,000 and an invitation to join the StatVentures Supply Chain Challenge Phase 2 cohort to develop implementation roadmaps for their concepts.

To protect the confidentiality and IP of the ideas, the winner descriptions below focus on the winning teams and organizations themselves, rather than the specific ideas they proposed. For more information about StatVentures, please visit coil.census.gov/statventures.

We congratulate the winners of these prizes and thank them for their hard work and dedication to creating tools that have the ability to transform our nation's supply chain data. We also thank everyone who applied to the challenge for their passion, diligence and ingenuity, and the many judges who volunteered their expertise to help select the winners.

Congratulations to all on creating incredible concept notes!

The StatVentures Supply Chain Challenge Phase 1 Winners are:

AEROSPIKE

whose real-time database empowers federal agencies to transform vast data into knowledge through emerging tools such as AI and ML.

Bunting Labs, Inc.

a startup making insights from geospatial data more accessible, with funding from leading investors like YCombinator and Twenty Two Ventures.

CANA, LLC

a veteran-owned and woman-owned small business, headquartered in Northern Virginia.

Data Driven Supply Chain, LLC

which uses data science and artificial intelligence to tackle clients' supply chain questions.

DigitalNomads

a collaboration between technology professionals to develop an AI eCommerce forecasting platform that provides insights into movement, revenue, and categorization of goods.

Environmental Systems Research Institute, Inc. (ESRI)

which takes a geographic approach to problem-solving, brought to life by modern GIS technology.

FreightWaves, LLC

an army of supply chain experts backed by SONAR: an exhaustive hub for high-frequency, near-real time supply chain intelligence pertaining to all modes of transit and macroeconomic conditions.

Made in Manchester

a coalition of community partners advancing new models for distributed manufacturing.

Murano Corporation

which is currently in a U.S. Navy funded R&D phase and focuses on developing data acquisition hardware for more accurate supply chain planning.

NogueraTintelnot

a collaboration between Felix Tintelnot (University of Chicago) and Guillermo Noguera (Yale University) to enhance the understanding of U.S. production networks.

TransAutomata, LLC

which develops machine learning-based solutions to complex problems across a variety of industries, with a focus on language processing, high frequency data analysis, and image processing.