

RUTGERS

Center for Advanced Infrastructure and Transportation

## **UAS Applications for Traffic Safety**

## Multiple Dates and Locations

April 23, 2020 8AM-12PM

Middlesex County Fire Academy 1001 Fire Academy Drive Sayreville, NJ 08872

May 13, 2020 8AM-12PM

Rutgers CAIT 100 Brett Road Piscataway, NJ 08854

June 17, 2020 8AM-12PM

Morris County Police Academy 500 West Hanover Avenue Parsippany, NJ 07054

June 30, 2020 8AM-12PM

Gloucester County Police Academy 1400 Tanyard Road Sewell, NJ 08080 Hosted by Rutgers CAIT, this free half-day course provides introductory and awareness for law enforcement officers related to the applications of Unmanned Aircraft Systems (UAS).

This course describes how UAS will provide a benefit for traffic safety. Software applications, when combined with UAS can assist with roadway safety by collecting faster, more accurate data at crash scenes and reducing the amount of time for road closures and officer exposure to traffic.

Discussions will include commonly used UAS platforms, the FAA pilot certification process, how the UAS is certified and regulated, privacy concerns and proposed State regulations.

Highlights include how law enforcement may respond to UAS incidents, what lawful authority exists to engage a UAS operator, and how to determine if a UAS operation is legal or in violation of regulations. Finally, UAS case studies will be explored with emphasis placed upon personal safety and awareness.

## Registration

This course is free, but registration is required at https://cait.rutgers.edu/events/



This course is offered free of charge thanks to funding and support from the New Jersey Division of Traffic Safety. For more information, contact David Maruca, CAIT Project Manager, at dem200@soe.rutgers.edu.