



# UAV Fundamentals Course at New York Times Square

*Three day course June 10-12 at New York Times Square. Call 602-759-7372 to register or visit Unmanned Vehicle University.*

PHOENIX, AZ, UNITED STATES, April 22, 2014 /EINPresswire.com/ -- A recent economic report indicated that commercial UAVs will generate 70,000 new jobs. [Unmanned](#) Vehicle University is giving a three day UAV Fundamentals Course at 1501 Broadway, Manhattan, New York, June 10-12 starting at 9AM. On the last day, a drawing for a free [drone](#) will be held and the course will finish at 3 PM. The course includes a free copy of our new textbook: Introduction to Unmanned Systems (\$87 value) and a copy of the UAV Fundamentals Course on DVD. The live course includes a module analyzing commercial UAV business start-up applications including agriculture, communications, food delivery and many more. The course starts with the basics and builds to advanced technologies. Topics include:

- UAV Basics
- 300 Commercial Applications
- How to Start a UAV Business
- UAV Components
- UAV Communications & Data Links
- UAV Sensors & Characteristics
- UAV Ground Control Systems
- Small UAVs
- Civil Airspace Integration
- Sense and Avoid Systems
- UAV Mishaps, Causes of Failure
- Improving Reliability
- Human Machine Interface
- UAV Alternative Propulsion (Fuel Cells and Solar)
- UAV Alternative Navigation
- UAV Autonomous Operations
- UAV Swarming
- Future UAV Roles & Technologies

Instructor: Lt Col (Ret) Frederick C. Bivetto was Director of Curriculum Standards and Chief Remotely Piloted Aircraft (RPA) at the USAF Test Pilot School, Edwards AFB, CA. He was responsible for the development and maintenance of \$37M, 1200 hour, Master of Science accredited flight test curricula with in addition to managing the pilot, navigator/combat systems officer and flight test engineer curricula; he was initial cadre for the development of the experimental Unmanned Aerial Vehicle (UAV)/Remotely Piloted Aircraft (RPA) test pilot curriculum and the school's first Chief UAV/RPA test pilot with over 20 years of engineering, aviation and project management experience.

Unmanned Vehicle University (UVU) is the only University in the world licensed to grant Doctorate and Masters Degrees in Unmanned (Air, Ground, Sea and Space) Systems Engineering and a Certificate in UAS Project Management as a totally online curriculum. The University's primary focus

area is on Unmanned Air, Ground and Sea Systems education and training. Most of the faculty at the school have PhDs in engineering and combined experience of over 500 years. The schools UAV instructor pilots have combined experience of over 60,000 hours in Predator, Reaper, Global Hawk, Hermes, Heron, Aerostar and many small UAVs. UVU is located in the heart of downtown Phoenix. Centrally located on the NE corner of Central Ave & Washington St. close to many civic, cultural and sporting venues. Students are prepared for certifications in systems engineering and project management. Call 602-759-7372 or [admissions@uxvuniversity.com](mailto:admissions@uxvuniversity.com)

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