



THE STATE OF UAS IN CNY

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VP OF INNOVATION AND ENTREPRENEURSHIP



WHAT DEFINES UNMANNED SYSTEMS?

GROUND



MARINE



AIR



UAS

UNMANNED AERIAL SYSTEMS



UAV

UNMANNED AERIAL VEHICLES





VARIOUS REGIONS
MANEUVERING TO BECOME
NATIONAL LEADERS

CNY HAS THE 3
BUILDING BLOCKS
REQUIRED FOR
A ROBUST UAS &
UAV ECOSYSTEM:



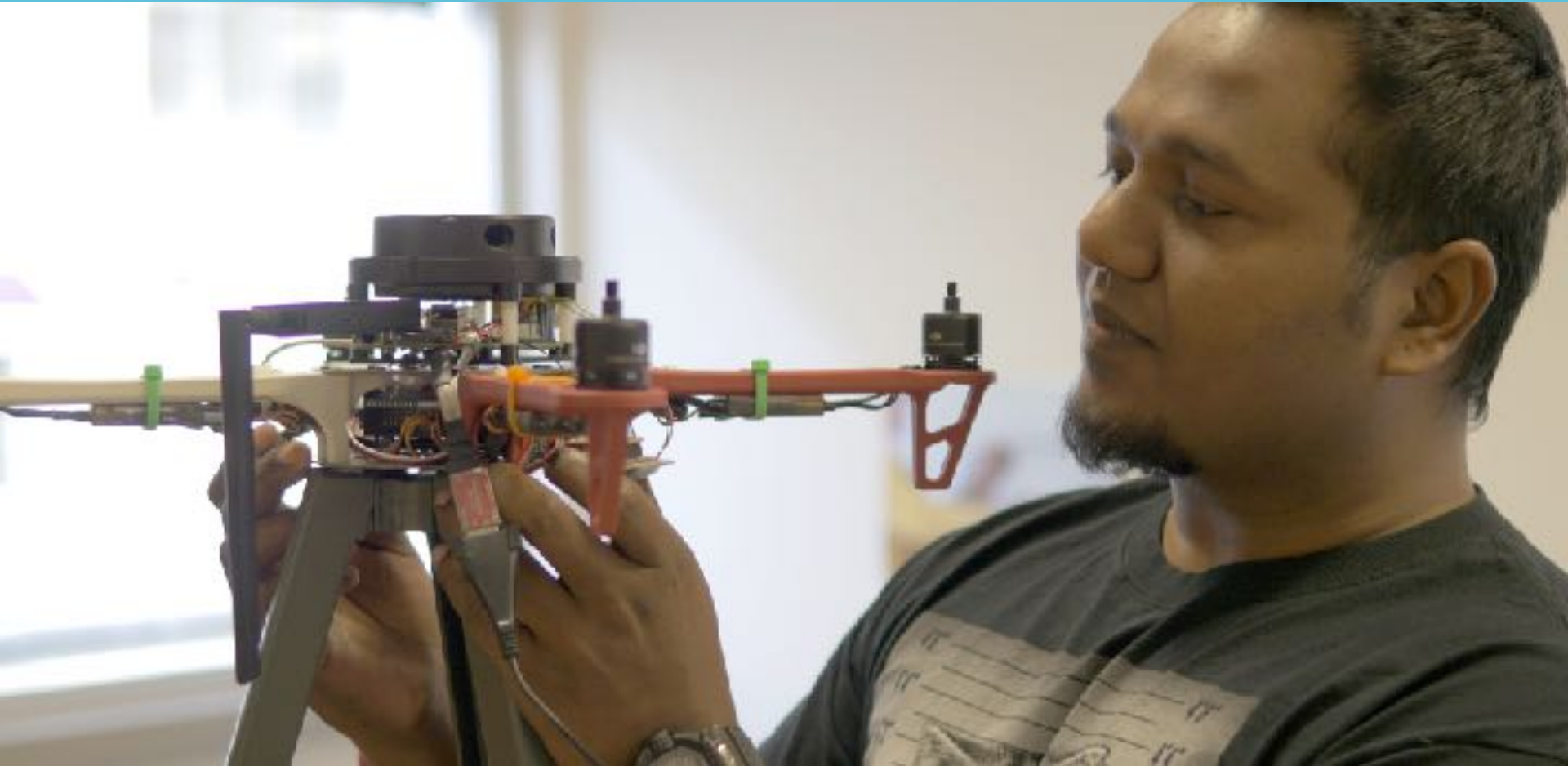
BUILDING BLOCKS

1. TALENT

A 50 YEAR LEGACY OF INNOVATION IN CENTRAL NEW YORK



A FRESH TALENT PIPELINE THROUGH EDUCATION



86,000
STUDENTS

CNY – Mohawk Valley

*UPSTATE NEW YORK - 3RD HIGHEST CONCENTRATION OF HIGHER
EDUCATION IN THE U.S.

A FRESH TALENT PIPELINE THROUGH EDUCATION

UPSTATE NEW YORK - 3RD HIGHEST
CONCENTRATION OF HIGHER
EDUCATION IN THE U.S.

Clarkson
UNIVERSITY

R·I·T



BUILDING BLOCKS

2. ASSETS

THE UAS TRIANGLE



SYRACUSE: 174TH ATKW



UTICA-ROME: GRIFFISS BUSINESS AND TECHNOLOGY PARK



WATERTOWN: FORT DRUM & WHEELER-SACK AIRFIELD



CIVILIAN UAS COMPANIES



microdrones®



FEDERAL & NGO UAS RESOURCES



U-SAFE

Central New York:
Safely Integrating
Unmanned Aircraft
in the National
Airspace



SPACE

LOTS OF WIDE OPEN MIXED AIRSPACE

WEATHER

VARYING CONDITIONS TO TEST MANY
OPERATING ENVELOPES

BUILDING BLOCKS

3. FUNDING

A SIGNIFICANT NY INVESTMENT FOR CNY

\$500MM

2016 UPSTATE REVITALIZATION
INITIATIVE (URI) AWARD

\$10MM

DEDICATED TO GENIUS NY
ROUNDS 1 & 2

\$5MM

CENTERSTATE CEO
UAS CENTRAL JOB FUND

\$35MM

DEDICATED TO UAS
INFRASTRUCTURE



GENIUS NY

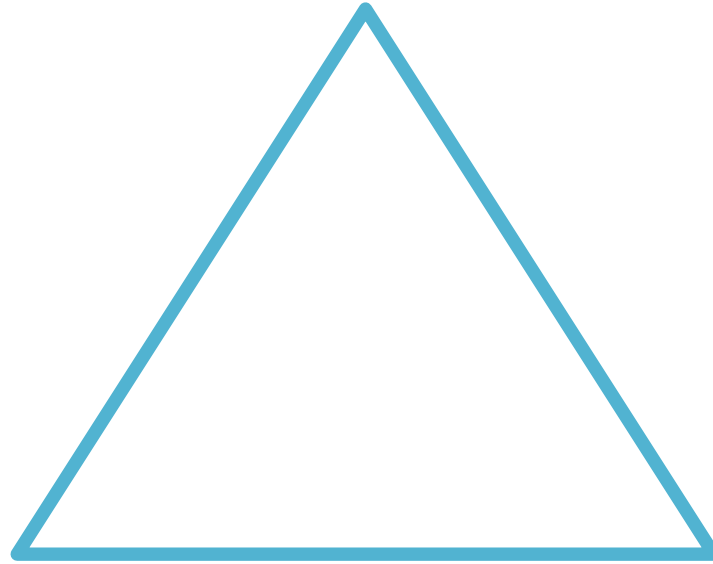
The World's Largest Accelerator for Unmanned Systems

WHAT WILL THIS MEAN?

FOR INVESTORS

FOR THE UAS
INDUSTRY

FOR COMMUNITY



CNY: THE EMERGING EPICENTER FOR DRONE TECHNOLOGY





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UAS CENTRAL
UNMANNED AERIAL SYSTEMS