

Preliminary Using Unmanned Airborne Systems (Drones)

A Continuing Education Event at



Co-sponsored by:



June 1-2, 2018

Vehicle and Power Center
State Technical College of Missouri
Linn, MO

Industry Registration Fees

\$120 per person
(\$140 after 5/8/18)

\$74 per person Student Rate

Exhibitor and Sponsorship Opportunities

Listed inside

Visit Exhibits & Demonstrations Only

Adults \$25

Youth 17 years and under Free—must
be accompanied by an adult



Friday, June 1, 2018

7:30 am

REGISTRATION DESK OPENS

Continental Breakfast

8:30 am

Welcome and Introductions

8:45 am

How UAS (Drones) are Affecting All Aspects of Life—Joseph V.R. Paiva, PhD, PS, PE

What the FAA Wants Commercial and Hobby UAS Fliers to Know—Phil Dixon, St. Louis FAA

9:15 am

Want to Get Into UAS? How to do it Properly—TBD

10:15 am

Refreshment Break

10:30 am

Insights Into Using UAS in Surveying and Mapping Applications—Jim Peterson, PhD, Assistant Professor of Unmanned Aircraft Systems, Southeast Missouri State University

11:00 am

Applications of UAS for Railway and Other Commercial and Industrial Real Estate Applications—Mark Nolte, PS, Kansas City Southern Railway

11:30 am

Agriculture Story—Kent Shannon, University of Missouri Extension

12:00 pm

Topic TBD—Speaker TBD

12:30 pm

Lunch—Exhibits

2:00-6:00 pm

BREAKOUT SESSIONS

See next page for topics

Exhibits—VPC Building 12:30—6:00 pm

Saturday, June 2, 2018

7:00 am

REGISTRATION DESK OPENS

7:00-7:50 am

Continental Breakfast—Exhibits

8:00 am

Fixed Wing Flight Demonstration

8:45 am

Multi-Rotor Flight Demonstration

9:30 am

UAS Aerobatics

10:00

Refreshment Break—Exhibits

10:15-1:15 pm

BREAKOUT SESSIONS

See next page for topics

7:00 am—1:30 pm

Exhibits—VPC Building and Air Strip

1:15 pm

ADJOURN EVENT

PDHs

This program qualifies as professional level continuing education activity. Registrants must maintain a record of sessions attended. Records must be dropped at the registration desk before leaving event.

Register On-line at

<https://statetechmo.augusoft.net>

Meals/Refreshments Included with Registration:

- Friday
 - Continental Breakfast
 - Lunch
 - Morning & Afternoon Breaks
- Saturday
 - Continental Breakfast
 - Morning Break

For Questions Contact:
Cynthia.Cox@statetechmo.edu
573-897-5220

(tentative)

**Friday, June 1, 2018
BREAKOUT SESSIONS**

Time	Track A	Track B	Track C
2:00 PM	Licensing My Drone Overview of Part 107 FAA License	Mission Planning	Surveying Applications
3:15 PM	Weather and Map Reading for Part 107 License	Agricultural Applications	Volume Calculations with Drones
5:30 PM	Communications and Maintenance of UAS for Part 107 License	Safety	Construction Applications
6:00 PM Adjourn for the Day			

**Saturday, June 2, 2018
BREAKOUT SESSIONS**

Time	Track D	Track E	Track F
10:15 AM	Learn to Fly Multi-Rotor	Learn to Fly Multi-Rotor	Learn to Fly Multi-Rotor
11:15 AM	Learn to Fly Fixed Wing	Advanced Multi-Rotor Techniques	Additional Equipment for Multi-Rotor
12:15 PM	Additional Equipment for Fixed Wing	Communications Systems	Pilot View Systems
1:15 PM Adjourn Event			

Exhibitor Opportunities

Indoor—10' x 10'; includes one (1) meeting registration and booth (\$150)

Outdoor Adjacent to Airstrip—20' x 20'; includes one (1) meeting registration and booth (\$150)

Platinum Sponsor

Associated General Contractors of Missouri

Ozark Laser & Shoring

Gold Sponsor

Seiler Instrument Company

Topcon Solutions Store

Silver Sponsor

Bronze Sponsor

Sponsorship Opportunities

Platinum—includes four (4) meeting registrations, logo on signage & participant folder, and recognition in program (\$1000)

Gold—includes two (2) meeting registrations, logo on signage and recognition in program (\$500)

Silver—includes one (1) meeting registration, logo on signage and recognition in program(\$300)

Bronze—Logo on signage and recognition in program (\$150)

Sponsorship due by May 1, 2018 (for printing purposes)