



UAS/Drone Symposium 2017

Agenda

Registration & Networking

8:00 am to 9:00 am (Upper Lobby)	Registration, Raffle Sign-up and Networking Michelle Radcliffe
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Session I – Opening Ceremonies

8:00 am to 9:00 am
(Breezeway)

Continental Breakfast

9:00 am to 10:20 am
(Auditorium)

Agenda, Introductions & Housekeeping

Michael Ralston, Menlo Fire Crisis Technology & Public Affairs Director

Welcome & The Objective of Building a Shared Vision

President Peter Carpenter, Menlo Fire District Board

Fire Service-based UAS/Drone Programs – Our Vision

Fire Chief Harold Schapelhouman, Menlo Fire District

Integrating Leadership and Disruptive Technologies

Dr. Matt Barney and Blas Henriquez

Keynote Address: “Fire Drones – The Sky’s the Limit”

Parimal (“PK”) Kopardekar and Colonel John Blich

10:20 am to 10:30 am
(Lower Lobby)

Break

Breakout Room AM – Sharing our Stories

10:30 am to 12:00 pm (Trinity Room A)	Practitioner Sharing Sessions – As Posted, Sign-up in Lobby 10 minutes each, open to all, videotaped
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10:35 am Slot 1 → Matternet – Ben Hansen

10:50 am Slot 2 → Twaine Harte FD – Chief Todd McNeal

11:05 am Slot 3 →

11:20 am Slot 4 → Drone Deploy Software – Mike Winn

11:35 am Slot 5 → Flymotion Unmanned Systems – Ryan English

11:50 am Slot 6 → Aeromana – Tethered Drone – Jonathan Miller



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Session II – Program Development Considerations

10:30 am to 11:00 am (Auditorium)	Robotics/UAS/Drone Technology: Historical Reference Dr. Mark Micirie and Col. John Blich
11:00 am to 11:30 am (Auditorium)	FAA & Regulatory and Application Information John Meehan and Steven Pansky FAA
11:30 am to 12:00 pm (Auditorium)	Legal Considerations: Public and Private Perspectives Kris Kokotaylo and Saurabh Anand

Session III – Lunch & Technology Hands-on

12:00 pm to 1:00 pm (Upstairs Café deck)	Lunch Served
12:30 pm to 1:00 pm (Upstairs Café deck)	Technology Hands-on, Social Media Sign-in & Raffle Sign-up Tony Eggiman, Chris Dennebaum, Michelle Radcliffe

Breakout Room PM – Sharing our Stories

1:00 pm to 3:00 pm (Trinity Room A)	Practitioner Sharing Sessions – As Posted, Sign-up in Lobby 10 minutes each, open to all, videotaped
1:05 pm	Slot 7 → Stanford University – Prof. Bruce Cain
1:20 pm	Slot 8 →
1:35 pm	Slot 9 → US Coast Guard – Cmdr. Brian Potter
1:50 pm	Slot 10 →
2:05 pm	Slot 11 → Wolfpack Solutions – Mike Oberndorfer
2:20 pm	Slot 12 → Stockton PD – Pauline Keener
2:35 pm	Slot 13 → ARCortex – Yohan Baillot
2:50 pm	Slot 14 → AOPA Drone Magazine – Jim Moore



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Session IV – Technology Development Considerations

1:00 pm to 1:15 pm (Auditorium)	Building a Drone for Fire Service Applications DJI - Ryan Tong
1:15 pm to 1:30 pm (Auditorium)	Implementing Emergency Response Technologies Exponent Failure Analysis – Dr. Kenneth Lee & Dr. Christian Page
1:30 pm to 2:15 pm (Auditorium)	Beyond the Technology: New Paradigms in Emergency Response Kirk McKinzie, Consumnes Fire Bahar Wadia, Qwake Technologies Bert Van der Zaag, Motorola Innovation Team Paul Doherty, The Digit Group
2:15 pm to 2:30 pm (Lower Lobby)	<i>Break</i>

Session V – A View from the Field, Lessons Learned

2:30 pm to 2:45 pm (Auditorium)	UAS Operations – Planning a Drone Program Chris Dennebaum, Captain Menlo Fire
2:45 pm to 3:00 pm (Auditorium)	UAS Operations – Running a Drone Program Jeff Kleven, BC Fremont Fire
3:00 pm to 3:20 pm (Auditorium)	UAS Training and Certification Matt Sloane, Skyfire Drone Training and Consulting Barry Morris, Drone University
3:20 pm to 3:35 pm (Lower Lobby)	<i>Break</i>

Session VI – Leadership Perspectives – Panel Q&A

3:35 pm to 4:50 pm (Auditorium)	Moderated Panel Discussion and Q&A – Michael Ralston Fire Chief – Harold Schapelhouman, Menlo Fire UAS Program Managers – Tom Calvert, Menlo Fire and Jeff Kleven Fremont Fire Technology OEM – Ben Hansen, Matternet Regulatory Compliance – John Meehan and Steven Pansky Security & Privacy – Colonel John Blitch
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Session VII – Closing Ceremonies

4:50 pm to 5:10 pm
(Auditorium)

Closing Remarks

Harold Schapelhouman and Mark Micirie

5:15 pm to 6:00 pm
(Upstairs Café deck)

Networking and Raffle – Michelle Radcliffe