

Colorado

CAFÉ SCIENTIFIQUE

Tuesday 10 September 2013

at the Wynkoop Brewing Company

<http://www.wynkoop.com/>

Corner of 18th and Wynkoop in LoDo, Denver

About a block from Light Rail. Thirteen minutes by foot from Auraria.

Good drones—Good idea!

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Unmanned Aircraft System (UAS), Unmanned Aerial Vehicle (UAV), Remotely Piloted Aircraft (RPA), or “drone,” are a few of the names for robotic aircraft that operate without an onboard human pilot. Citing their military applications, drones have become a focus of media attention, often portrayed as nefarious tools employed by peeping-toms and Big Brother. This sensationalism has resulted in some outrageous public responses including a proposed drone-hunting license and bounty recently voted upon by the Deer Trail, Colorado town board. There is an untold story—the story of how drones can, and are, being developed for good and peaceful purposes. The University of Colorado Boulder is a world leader in UAS research with missions that have ranged from surveying ice over the Arctic Ocean, Greenland, and Antarctica, to sampling the atmosphere over Peru, to intercepting tornadic storms—yes, near Deer Trail, Colorado. This discussion will focus on what drones are, what we can do with them, what is keeping them mostly grounded, and why they are a good idea whose time has come!

EVERYONE IS WELCOME. The discussion starts at 6:30 in the Mercantile Room (no food service there). Come before 6 PM to leave yourself time to get something to eat, or stay and eat afterwards. No baseball game tonight! We end around 8 PM.

There's no charge. The Wynkoop is generously providing the facility; we buy our own drinks. It is first come, first seated, and **seating is limited** so that everyone can take part in the discussion.

The Colorado Café Scientifique is organized by an informal group of faculty from CU and institutions up and down the Front Range, as well as science fans from industry, government and elsewhere. We welcome your input, including ideas for speakers and topics. Bring them with you to the next Café, or e-mail them and any questions to John.Cohen@UCDenver.edu

Essential information about the topic and the event on our Web site at:
CafeSciColorado.org