

UAV Opinion Poll

Welcome to our anonymous survey. We are conducting this public opinion poll as part of our class at California State University Channel Islands.


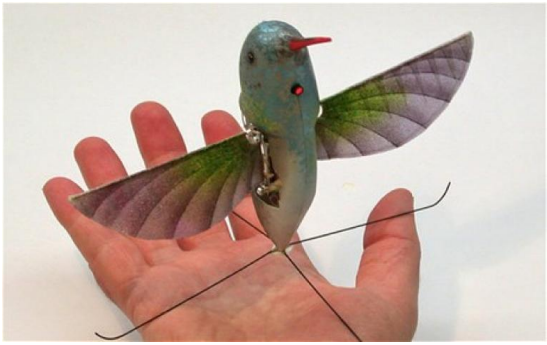

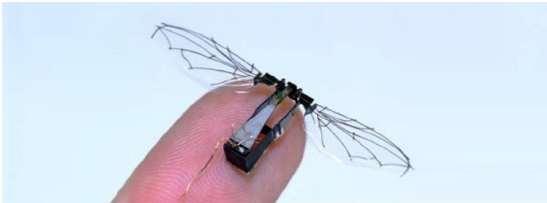


Thank you for consenting to participate by completing this brief questionnaire. The survey takes approximately 9 minutes to finish. It will be used to gauge current use of and attitudes towards Unmanned Aerial Vehicles. These devices are variously also known as UAV, Unmanned Aerial Systems (UAS), Remotely Piloted Systems (RPS), or simply “drones.” While the military use of these systems may often be what people think of when they hear about this technology, we are exploring the rapidly-expanding, non-military use of systems created by hobbyists, researchers, and private industry.

Our results will be posted on our blog (<https://aarr.piratelab.org>) by late spring. If you have any questions or are interested in our results, please contact our professor Dr. Sean Anderson (Sean.Anderson@csuci.edu). Thank you again!

1. In which country do you reside? _____
2. If you are a U.S. resident, in which state do you live: _____

This version of our survey is for folks who have previously purchased or used a UAV.

3. What term would you use to describe each of the images below: (select one answer per image/row)

	drone	UAV	other	I don't know
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: "UAV" is an acronym for Unmanned Aerial Vehicle. We will use UAV throughout the rest of this poll to refer to any small, robotic aircraft. While there are numerous distinctions we could make or naming conventions we could use, please consider "UAV" to be equivalent to "drone" or any other similar term you may be familiar with for this general type of craft.

4. I have purchased or received a UAV as a gift: (you may select more than one answer)

- over this past holiday season
- over the past 12 months, but outside of this holiday season
- before 2017
- I have never purchased or received a UAV
- I don't know

Note: If you purchased/received more than one UAV, please refer to the most recent one.

5. Was this UAV primarily for your use or for someone else's use?

- my own use
- someone else's use
- I don't know

6. This UAV was a:

- fixed wing (airplane)
- helicopter (one propeller)
- multi-rotor (multiple propellers)
- VTOL (vertical take off and landing)
- other _____
- I don't know

7. How much did it cost?

- < \$250
- \$250-500
- \$500-1,000
- \$1,000-1,500
- \$1,500-2,000
- \$2,500-5,000
- > \$5,000
- I don't know

8. This UAV was purchased from:

- an online vendor
- the manufacturer's website
- local retail (brick & mortar store)
- from a previous owner (a used unit)
- I don't know

9. Did this UAV have a camera attached?

- Yes, it was as part of the package
- No, but I added one on (aftermarket)
- No, but I am interested in adding one on
- No, I am not interested in capturing images
- I don't know

17. Which of the following comes *closest* to your opinion of the U.S. UAV industry:

- The potential benefits are overhyped, and downsides downplayed.
- It is too soon to tell.
- It will bring benefits to all aspects of society.
- I don't know.

18. Are you concerned that UAV may pose a threat to personal privacy?

- extremely concerned
- very concerned
- moderately concerned
- not very concerned
- not concerned at all
- I don't know

19. Should people have the right to shoot down a UAV flying over their property without their permission?

- yes no I don't know

20. Are you concerned that UAV may pose a danger to other aircraft, such as airplanes or helicopters?

- extremely concerned
- very concerned
- moderately concerned
- not very concerned
- not concerned at all
- I don't know

21. I think UAV operators should be required to have: (you may select more than one answer)

- successfully completed a safety/training course
- a federally approved permit for each activity in each area of proposed operation
- an airplane pilot's license
- passed an online test of knowledge
- no particular mandatory training or certification
- I don't know

22. Are current Federal Aviation Administration (FAA) restrictions on UAV uses appropriate?

- yes no I don't know

23. Have you ever observed a UAV flying near you (outside of one you or your colleagues were operating)?

- yes no I don't know

24. What was it being used for? _____

25. If you were at the beach, park, or other such public area and noticed a small UAV nearby, would you be concerned?

- extremely concerned
- very concerned
- moderately concerned
- not very concerned
- not concerned at all
- I don't know

26. Why would you be concerned? _____

27. I think I probably first heard about UAV...

- before 2000
- between 2000 and 2010
- within the last few years
- within the last year
- never before this poll
- I don't know

28. Before this poll, I had heard about or read a news story about UAV... (check all that apply)

- crashing onto the White House grounds
- interfering with police or fire operations
- being banned from the Super Bowl or other large public events
- helping firefighters or search and rescue efforts
- delivering packages to your door
- spying on people
- as a plot line in a movie or TV show
- patrolling Red Square (St. Basil's Cathedral) in Moscow
- monitoring/assisting with natural disasters
- as part of a kinetic art exhibit/presentation
- being used by the U.S. military
- racing
- flying near an airplane
- monitoring illegal hunting
- being used by terrorists
- flying people around/as flying taxis

29. When I think about UAV, I feel... (check all that apply)

- | | |
|---|--|
| <input type="checkbox"/> excited | <input type="checkbox"/> an opportunity awaits |
| <input type="checkbox"/> interested / intrigued | <input type="checkbox"/> vulnerable |
| <input type="checkbox"/> nothing / neutral / no opinion | <input type="checkbox"/> other _____ |
| <input type="checkbox"/> vague concern | <input type="checkbox"/> I don't know |
| <input type="checkbox"/> very worried / anxious | |

30. What kind of vehicle would you trust *more*?

- A manually-driven car with an autopilot function that can be activated when needed.
- An autonomous car with the ability to manually take-over when needed.
- I don't know.

31. How often do you visit natural areas (*e.g.* forests, beaches, mountains)? (choose one)
- daily monthly once a year
 weekly a few times a year less than once a year
32. Think about the different factors that may be influencing our natural resources (fisheries, beaches, forests, *etc.*). Which factor do you think plays a *bigger* role: nature or people?
- Natural Forces Human Actions both neither
33. Which of the following comes closer to your opinion of the U.S. economic system:
- It is rigged in favor of certain groups. It is fair to all Americans. I don't know
34. Overall, California is adequately managing our coastal and marine resources.
- agree disagree I don't know
35. Global Climate Change is a major problem we need to address now.
- agree disagree I don't know
36. Which of the following best describes where you live?
- urban (a town or city of >100,000 people)
 suburban (a town or area with between 2,500 to 100,000 people)
 rural (an area with <2,500 people or an incorporated area of the county)
37. What is your zip code? _____
38. What is your occupation? _____
39. Are you a certified pilot (of an airplane or helicopter)? Yes No
40. Year you were born: _____
41. Your household's combined annual income:
- < \$30,000 \$30 to 60,000 \$60 to 90,000 \$90 to 120,000 \$120 to 150,000 >\$150,000
42. What is the highest level of education you have attained?
- < High School High School some College 2-yr college 4-yr college
 Master's Degree Doctoral Degree Professional Degree (*e.g.* JD, MD)
43. Do you vote regularly? Yes No
44. What language(s) do you speak at home? English Spanish other ()
45. Gender: Male Female