



Solar Power Plant and Substation Design Project

IOWA STATE UNIVERSITY and BLACK AND VEATCH

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Safety Moment

Influenza

- Flu activity is low at this time

Prevention

- Everyone 6 months or older needs a flu vaccine, especially if they are considered high risk (by the end of October)
 - ≥ 65 Years old
 - Adults with Asthma, Heart Disease & Stroke, Diabetes, or Chronic Kidney Disease
 - others(<2yrs old, pregnant people, weakened immune systems)
- Cover your coughs
- Avoid contact with people that are sick
- Wash your hands with soap and water
- Clean and disinfect surfaces

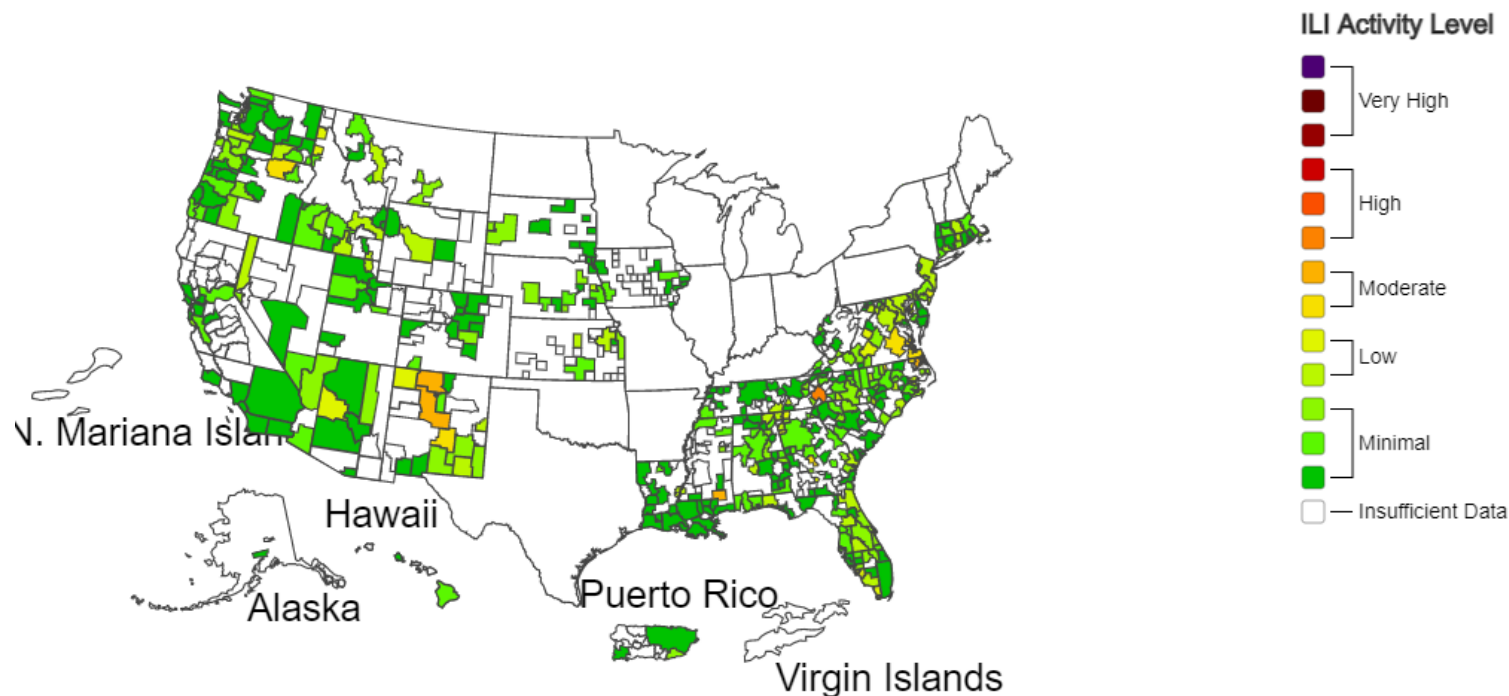
<https://www.cdc.gov/flu/prevent/index.html>

A Weekly Influenza Surveillance Report Prepared by the Influenza Division

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet

This system monitors visits for ILI (fever and cough or sore throat), not laboratory confirmed Influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

2021-22 Influenza Season Week 40 ending Oct 09, 2021

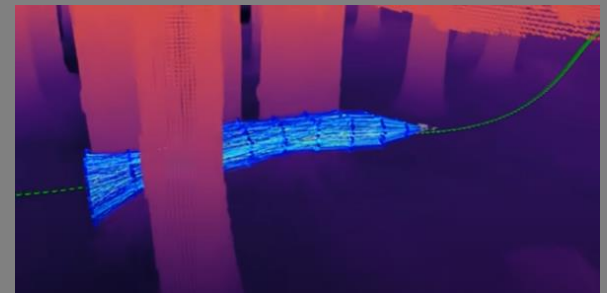


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New Technology

Autonomous Racing Drone

- What is it
 - It is a drone that can navigate complex areas at high speeds
- What Makes it Special
 - Sensor input to Trajectory output
- Potential Uses in the Real World
 - Survey areas for danger or other items
 - View never before seen terrains
- Issues
 - Low light levels
 - Moving objects
- Future:
 - Eventually this could be a product that could be sold.
 - Need for speed



<https://spectrum.ieee.org/racing-drone>

Contact Us

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