COVID-19 Contact Tracing

- OSU wireless network includes more than 5,100 WIFI access points stretching across the OSU campus.
  - 2,429 access points throughout the main campus
  - 2,720 in residential halls
- As students and/or employees move across campus carrying cellphones, tablets and laptops, connection to different access points is recorded and saved by Information Technology.
- Using connection data collected by Information Technology, Institutional Research & Information Management (IRIM) will develop analytics to track employee and student movement across the OSU campus.
- University Health Services (UHS) will receive alerts from Payne County Health Department (PCHD) on positive COVID-19 results.
- UHS will provide this information directly to IRIM.
  - Everyone in IRIM involved in this project has completed FERPA and HIPAA training.
- IRIM will then provide information directly back to UHS of individuals who may have come in contact over the previous 48 hours based on:
  - Common WIFI access points
  - During a common time period with at least a 10 minute overlap
- Going beyond just tracking WIFI access points, IRIM can also identify potential contact based on:
  - Course enrollment (i.e. students and/or instructors enrolled in and/or teaching courses of a student who tests positive)
  - Greek affiliation
  - Attendance at campus events that are tracked through Campus Link.
- UHS will work with PCHD to contact individuals who have had potential exposure and make recommendations for testing at this time.
- Exposed individuals, as well as those who test positive, will have daily interaction with UHS and PCHD through a Google application to monitor their symptoms and to ensure they are remaining isolated.
- UHS and PCHD will clear all individuals who test positive, as well as those exposed at the proper, CDC recommended time frame.