COVID-19 Crowdsourcing and Citizen Science – Open Innovation Resources

COVID-19
Coronavirus Disease 2019

➢ **Government Resources: Coronavirus.gov | CitizenScience.gov | Challenge.gov**

➢ **USGS Open Innovation Lead – Dr. Sophia B Liu: OpenInnovation@usgs.gov**
For more COVID-19 Open Innovation Resources, visit: COVID-19 Open Innovation Efforts

➢ **FEMA Crowdsourcing Unit: FEMA-Crowdsourcing@fema.dhs.gov**
  ○ CEDR Digital Corps Coronavirus (@CEDRdigital) | CrowdsourceRescue COVID-19
  ○ World Central Kitchen #ChefsForAmerica | Food Finder | Find Covid Testing

➢ **Citizen Science and Crowdsourcing Examples**
  ○ Foldit Solve Puzzles for Science – Coronavirus Binder Design
  ○ COVID Near You
  ○ Coronavirus Tech Handbook
  ○ Directory of COVID-19 Volunteer Matching Efforts
  ○ U.S. Digital Response for COVID-19
  ○ Help with COVID
  ○ Mobilizing a Private Sector Response to COVID-19
  ○ Data Against COVID-19
  ○ Crowdfight COVID-19
  ○ Coronavirus Misinformation Tracking Center

➢ **Hackathons, Challenges, Prize Competitions, Open Source**
  ○ Pandemic Response Hackathon - Hack COVID-19
  ○ CODEVID-19 Hackathon
  ○ Anti-Coronavirus Hackathon - Ideation Challenge for Social Good
  ○ Hack From Home: An Anti-Viral Virtual Hackathon
  ○ COVID-19 Open Research Dataset Challenge (CORD-19)
  ○ ICU Ventilators for COVID-19: Design & Manufacturing Challenge
  ○ CoVent-19 Challenge - Design a Rapidly Deployable Mechanical Ventilator
  ○ Low-Cost & Open-Source Covid19 Detection Kits
  ○ Generosity in the Face of Coronavirus
  ○ COVID-19 Github Dashboards