USU INVENTS: New Video Series Highlighting USU Inventions

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Urban greenspaces can shape the health of entire communities — but how do we measure their impact before they're built? H.E.A.L. (Health Effect Assessment of Landscape) is an innovative tool that uses satellite imagery, spatial analysis, and demographic data to predict the prevalence of chronic diseases and physical inactivity based on greenspace design.

By combining environmental, social, and geographic information, H.E.A.L. helps urban planners, policymakers, and developers design landscapes that improve mental and physical health, lower healthcare costs, and strengthen communities. In this video, see how HEAL turns data into smarter, healthier communities.

If you have an invention to disclose, visit the Tech Transfer website for more information.