

One might say David Steward made a “splash” in the world of water.

A professor of civil engineering, Steward led a team to investigate future availability of groundwater in the High Plains Aquifer, and how reducing its use would affect cattle and crops.

The resulting work—funded by the National Science Foundation, the U.S. Department of Agriculture and K-State’s Rural Transportation Institute—“Tapping unsustainable groundwater stores for agricultural production in the High Plains Aquifer of Kansas, projections to 2110,” has been published in the scientific journal *Proceedings of the National Academy of Sciences of the United States of America*, or *PNAS*.

PNAS, often cited as the oldest and premiere scientific journal in the U.S., and one of the three most prestigious in the world, has been in existence for 141 years. Since 1945, 81 K-Staters have been published in its pages—but no engineers.

Steward became the first.

Learn more about K-State civil engineering at www.ce.ksu.edu



David Steward