KREMER AWARD RECIPIENT to be HONORED at the beginning of the Spring Water Seminar on March 4th (see below). Roric Paulman will be presented with the 2019 Maurice Kremer Groundwater Achievement Award. The award has been presented annually since 1986 by The Groundwater Foundation to Nebraskans who have provided exceptional groundwater-related services to the state. The March 4 lecture is the annual Kremer Memorial Lecture and will be delivered by Roric Paulman of Paulman Farms.

WATER SEMINAR/KREMER LECTURE

“Through a Farmers Eyes”

Roric Paulman
Paulman Farms

Wednesday, March 4, 2020
3:30 – 4:30 p.m.
East Campus - Hardin Hall Auditorium

The High Plains aquifer (HPA) in Kansas is a tale of two areas. In subhumid south-central Kansas, water levels have changed relatively little since the onset of widespread irrigation pumping. However, in semi-arid western Kansas, water-level declines threaten the continued viability of irrigated agriculture. Over the last several decades, Kansas has developed a multi-level framework for managing groundwater resources (quantity). The Division of Water Resources of the Kansas Department of Agriculture has the overall responsibility. Five groundwater management districts, which essentially overlay the Kansas HPA, allow local input into the management of their resources. Despite the efforts of these entities, HPA decline rates have continued virtually unabated in western Kansas. Recently, Kansas has developed a grass-roots-based management framework for implementing large-scale pumping reductions, the only option for moderating decline rates in western Kansas. The key question is how much should pumping be reduced. Data on annual water-level changes and water use can be used to demonstrate that relatively modest reductions in pumping would have a large impact on decline rates. These results, coupled with the success of the first demonstration of large-scale pumping reductions, have renewed efforts to decrease pumping and extend the lifetime of the HPA in western Kansas.

Join Zoom Meeting
https://unl.zoom.us/j/165924945

The Water Seminar series is organized and sponsored by the School of Natural Resources and the Nebraska Water Center, part of the Daugherty Water for Food Global Institute (http://waterforfood.nebraska.edu/), with support from Institute of Agriculture and Natural Resources.
The videotapes and PowerPoint presentations for most lectures are available at
(http://unlcms.unl.edu/ian/water-for-food/nebraska-water-center/spring-seminar-series) within a week following the lectures.