



August 24, 2015- Urbandale, Iowa – Praedium is proud to welcome Nick Peterson of West Des Moines, Iowa as our new Technical Assistant.

Nick will be assisting the Praedium Planning department by working with environmental planners to develop maps using ArcGIS which will then be submitted to the Natural Resources Conservation Service for irrigation and nutrient management plans as well as assisting with Praedium's newest program, Animal Welfare Video Monitoring.

Peterson graduated from Iowa State University with a Bachelor of Science degree in Environmental Science with a minor in Forestry. At Iowa State he was a research assistant in the Iowa State University Department of Agriculture and Biosystems Engineering where he digitized images of grain to create a database of grain kernel images for sensing and measuring equipment.

Nick brings with him a wealth of knowledge in both environment and technology. His experiences range from using High Precision Liquid Chromatography to determine the vitamin content in various food and animal feeds to assisting with a course hosted by the University of Missouri Extension that focused on using computer mapping to develop Nutrient Management Plans, and discussed how to use Purdue University's Manure Management Program to calculate runoff and infiltration rates. Nick has also worked with the city of Des Moines Forestry Department to evaluate the past and current canopy cover in the city and calculate sustainable replanting rates.

Nick was raised in Des Moines, IA where he earned the Eagle Scout award. He has also been involved in Young Professionals in Agriculture, a group which meets monthly to discuss current agriculture and environmental issues and exchange ideas.

We are excited to have Nick here at Praedium and know he will be a great asset to have working on our team. Welcome Nick Peterson!

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