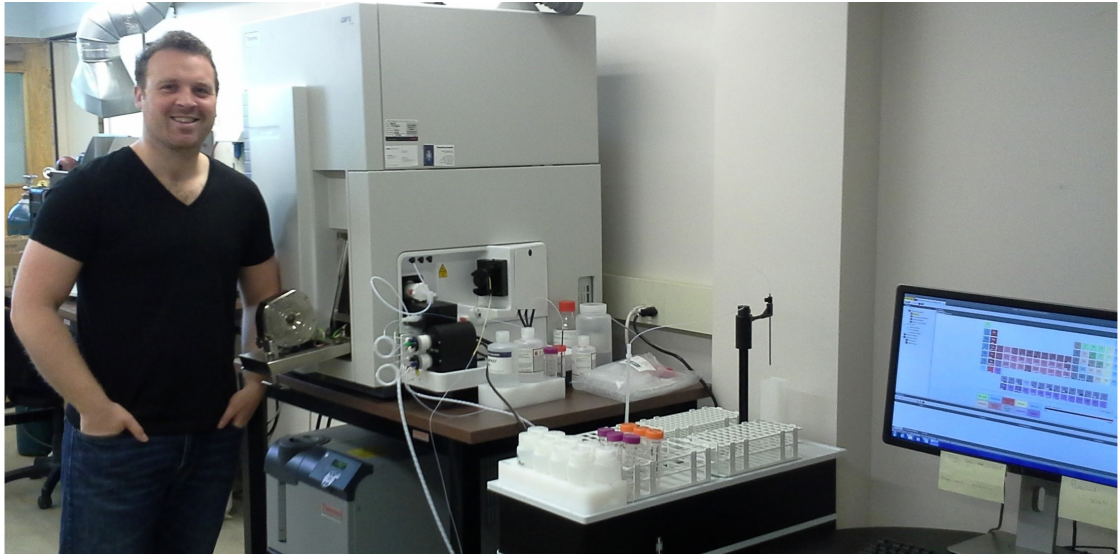


Dezincing of Galvanized Steel



The goal of this project was to develop an economic process for the dezincing of galvanized scrap. The study focused on four distinct research components: dezincing/leaching of scrap, acid recovery, purification and zinc recovery. Specifically, we looked at developing a process to produce dezincing ferrous scrap from galvanized steel. We also explored methods for recovering a saleable zinc product from galvanized steel, while incorporating reagent recovery technologies to minimize waste.

Researchers

J. Grogan, C. Anderson