way for broad agriculture it basically an all or nothing approach. And while it premature to say a US EU trade deal is unlikely it is fair to say the European. and American negotiators are going to have to leave years of protectionist trade philosophy at home if they want to have a truly meaningful agreement. Or as one headline writer put it the negotiations are going to be a real slog.. guidance as to the industry needs researchers are left guessing as to what would be most beneficial to renderers. However when specific industry goals have been communicated beneficial targeted research has been conducted by ACREC researchers. Additionally since researchers want their research results to benefit the industry it is hoped that improved efforts to promote the results and utilization of the research findings will continue and expand. During the spring ACREC Research Committee meetings held in late April new pre proposals were submitted for review by industry representatives. Of those eight projects were not from researchers in traditional agricultural fields but from researchers at the Clemson University College of Engineering and Science. Those pre proposals included chemists suggesting ways to convert animal fats into omega fatty acids to produce antimicrobials from animal proteins to separate fats and proteins from wastewater and to use highly complex nanoparticles to destroy odor compounds. Bioengineers submitted pre proposals for producing carbon based high performance dyes known as quantum dots and for ways to separate strong value added antioxidant compounds from rendered products. Chemical engineers proposed continuing studies on wastewater treatment without chemicals and methods of enhancing separation of fats from animal protein meals. Researchers from the College of Agriculture Forestry and Life Sciences submitted proposals for expanding the biodegradable polymer studies into development of biodegradable gloves and liners for totes that could be cooked into the rendering materials with no hazardous consequences. During the spring meeting FPRF members chose four of these proposed projects for funding wastewater treatment without chemicals nanoparticles for odor remediation thermal death time and correlating water activity to pathogen survival in rendered products. These four projects will continue the vision first proposed in an initial discussion forum more than years ago and will continue to resolve problems in areas of need for the rendering industry. Get the Metal out of Protein Mixes. and Protect Your Processing Equipment. Rare earth plate magnet protecting pre breaker. Self cleaning rare earth plate Self cleaning rare earth plate. magnet on hammermill magnet on hammermill. From pre breakers to presses hammer mills to bulk load out From pre breakers to presses hammer mills to bulk load out. Bunting can provide magnets to fit all of your needs. Bunting can provide magnets to fit all of your needs