German American Chamber of Commerce, Colorado Chapter

1127 Auraria Parkway, Suite 6 Denver, Colorado 80204

Phone: (303) 837-1146 | Email: info@gacc-co.org

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German Agricultural Technology Symposium National Western Complex | Denver, CO Thursday, September 19, 2019 | 10:30am – 6:00pm

Panel 1: Technology, Innovation & Supply Chains

Colorado's food and agriculture industry generates more than \$5 billion in economic output annually, with local companies exporting their products to more than 100 countries worldwide. Likewise, German agricultural technology is ubiquitous on both sides of the Atlantic. How important is the global market to local economies here in the US (and in Colorado)? What talent does the global food & agriculture industry require? What does Colorado stand to gain through bilateral business relationships with partners like Germany?

Moderator:



Marc Arnusch
President & CEO
Arnusch Family of Companies

Marc Arnusch is a third-generation farmer and is the owner of Marc Arnusch Farms; a diversified irrigated operation, located in Prospect Valley, CO. After graduating from college with a degree in Agriculture Economics, Marc returned to the family farm in 1995.

Marc Arnusch Farms encompasses nearly 3,000 irrigated acres today and specializes in growing valued-added crops including certified wheat and malt barley seed, malt barley for the craft-brewery industry and grain corn, silage corn and alfalfa for the local dairy market. Early in his farming career, Marc owned and operated the fourth largest onion shed in the state of Colorado, where onions from his facility were marketed into 32 States and 4 foreign countries.

In addition to his production agriculture role, Marc has served in several leadership capacities including as the President and Vice-President of the Colorado Corn Administrative Committee. Under his leadership at Colorado Corn, the board installed numerous E-85 fueling stations, developed a farmer-owned workman's compensation company and began the formation of First Farm Bank. He also worked in Washington D.C. on the 2002 Farm Bill.

At the Colorado Farm Bureau, Marc has filled leadership roles including President of both Weld and Morgan County Farm Bureaus and now serves as a director on the Colorado Farm Bureau State Board and the Colorado Farm Bureau Mutual Insurance Company. Marc currently represents Colorado Farm Bureau on the American Farm Bureau National Water Policy Advisory Committee in Washington D.C.

Marc is a graduate of the Colorado Agriculture and Rural Leadership program (CARL), known today as Colorado Agriculture Leadership Program. (CALP). He has been appointed by Governor Hickenlooper to the SB-252 Committee discussing renewable energy mandates in Colorado and as Commissioner to the Colorado Groundwater Commission.

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Early in 2014, Marc was recognized by the DTN/Progressive Farmer Magazine as one of America's Best Young Farmers and Ranchers for his operation's innovation and ability to overcome adversity and was recognized by the Colorado Agriculture Hall of Fame as its 2017 Rising Star in Agriculture award recipient. Most recently, Marc Arnusch Farms received the 2018 Conservationist of the Year Award from the Colorado Association of Conservation Districts.

Marc and his wife Jill are celebrating 27 years of marriage and are the proud parents of their son, Brett, who recently graduated from Colo State University with a degree in Natural, Environmental and Resource Economics. In his free time, Marc is an avid CSU football fan, a proud CSU and Alpha Gamma Rho alum and he enjoys attending and watching college sports of all kinds.

Panelists:



Thomas Herlitzius
Professor of Agricultural System & Technology
Technical University of Dresden

Thomas Herlitzius, born in 1961 in Freiberg, is Director of the of Institute for Natural Material Technology at Technische Universität Dresden and is heading the chair Agricultural Systems and Technology since 2007. After learning on a farm for three years and a three-year military service he studied Mechanical Engineering with a major in Design of agricultural machinery at the Technische Universität Dresden and

graduated with Diploma Engineer in Mechanical Engineering (Master ME) in 1988. Until 1992 Thomas was working as a Scientific Research Engineer for agricultural machines at the TU Dresden and received his PhD in 1995. He began his industrial career in 1992 joining John Deere Works at Zweibrücken as a Design Engineer followed by a two-and-a-half-year period at Harvester Works in Moline, Illinois starting 1997. Back at Zweibrücken he held positions as team leader and project implementation manager at the Combine Engineering department and became Manager Combine Engineering in 2005.



Jon Moreland
Managing Director
PETKUS North America

Jon Moreland is the Managing Director of PETKUS North America. He has more than 25 years of experience in the agribusiness with special focus on technologies from production to processing. He has been involved with major American manufacturers assisting to develop both domestic and international relationships.



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Chris Schooley
Co-Owner
Troubadour Maltings

Christopher Schooley founded Troubadour Maltings in Fort Collins with Steve Clark in 2014 after an 18-year career in specialty coffee. Working primarily in the roasting and importing sectors of that industry, he developed a passion for production and raw materials; learning about and visiting where they came from, why that's important, and then in sharing those stories and how they impacted the quality of

the product. Schooley also served on the Roasters Guild Executive Council and worked for the Specialty Coffee Association in Sensory Experience Design where he helped develop classes around production and sensory testing. After a number of collaborations with the craft beer industry, Schooley and Clark saw a unique opportunity to create something special in that supply chain and to tie everyone in it together in a meaningful and invigorating way. The Troubadour mission from day one has been to produce unique character driven malts that inspire creativity in those who use them. Troubadour has been in full productions since April 2015 and works with breweries and distilleries all over Colorado and throughout the country.