"Sustainable development in the craft brewing industry: A case study of Iowa brewers"

The recent expansion of the brewing industry has called for the U.S. to encourage more sustainable brewing practices. A colleague of ours, Dr. Alicia Rosburg, Department of Economics, University of Northern Iowa, and Dr. Carola Grebitus, Food Industry Management, Morrison School of Agribusiness, Arizona State University recently conducted a study to evaluate current sustainable practices in breweries nationwide. They then analyzed brewers’ perceptions towards consumers’ preferences regarding sustainable products. Their efforts have recently been published in Business Strategy and the Environment (BSE), a leading academic journal.

The IWRC’s Iowa Green Brewery Certification Program was able to assist in this study by connecting craft brewers to Dr. Rosburg and Dr. Grebitus to participate in the craft brewers perception survey. IWRC Director Joe Bolick stated, “Anytime an individual or group takes an interest in the projects we’re working on is an awesome thing. But two renowned economists taking such an interest that they dive into their own research and now have those findings published in an academic journal is incredible. It’s validation of the work we continue to do. Dr. Rosburg and Dr. Grebitus have been just wonderful and we’re extremely proud that we got to play a little part in their research journey."

We want to extend congratulations to Dr. Rosburg and Dr. Grebitus for this achievement, as well as say thank you for continuing to expand the information available in the area of sustainable craft brewing!

To learn more about this study and its findings you can explore the publication at this link.

IWRC Energy Efficiency Free Webinar

The IWRC will be hosting its final free webinar in the Energy Efficiency Webinar Series on Thursday, May 13th from 10:00 a.m. to 12:00 p.m. Funded through a grant from the Iowa Economic Development Authority’s energy program, this webinar titled "Financial Opportunities for Energy Reduction and Generation Projects in Iowa" aims to educate and assist businesses to reduce energy consumption and save money.
In this webinar, Bruce Nusum, with the Iowa Area Development Group will discuss IADG's Energy Bank: a low interest revolving loan fund. Jeff Jobe, with the United States Department of Agriculture, will be covering USDA grant programs available to Iowa businesses for energy reduction and generation projects, and Amber Buckingham from Iowa Economic Development Authority will discuss the Iowa Energy Center's successful grant and loan programs.

To read more about presentation highlights, and to register for this free webinar, please follow this [LINK].

**Textile Brewing Company Awarded Gold Status with Iowa Green Brewery Certification**

Dyersville, IA: Textile Brewing Company, well known for inhabiting an early 1900's sewing factory has recently achieved a GOLD level certification from the Iowa Green Brewery Certification Program. With this achievement, Textile becomes the 29th brewery in Iowa to make a significant commitment to sustainability in their brewing practices. As described on their website, "Textile Brewing Company is a community-created, community-centered brewery that brews a wide variety of clean, approachable craft beers in a socially and environmentally responsible way."

If you were to stop by for a beer, you will immediately notice the large photovoltaic solar structure that covers the entirety of Textile's south-facing roof. "Textile's investment in renewable energy is a very large step in their sustainability journey," says Grant Helle, Environmental Specialist at the IWRC. "Their solar array is just one of the many practices enacted to lower their overall environmental impact."

Help us congratulate Textile Brewing Company for their GOLD level certification. We thank them for their commitment to green brewing!

**Earth Day College Hill Cleanup**

David Hindman, Graphic Design Intern here at the IWRC, helped this year in the planning of the Earth Day College Hill Cleanup event. The event is scheduled to take place on Thursday April 22nd from 2:00 to 4:30 pm. To participate, meet at the ThreeHouse Collaborative at 2:00 to pick up gloves and a bag. Then, once your bag is filled, you can return it to Seerley Park Shelter. Do your part this Earth Day to make the world a better place.

**Earth Day College Hill Clean Up Event**
April 22: 2:00 - 4:30 p.m.  
| College Hill

**IWRC Energy Efficiency Webinar**
May 13: 10:00 a.m. - 12:00 p.m.  | [Online]
Minor Source Emissions Inventory Assistance

MSEI season is underway. Facilities in the western third of Iowa must submit their 2020 MSEI by May 15, 2021. The IWRC’s Iowa Air Emissions Assistance Program has many resources available to help including tutorials, calculators, checklists, and even one-on-one training sessions at no charge for Iowa businesses with less than 100 employees. For more information, visit https://iwrc.uni.edu/msei.

INDUSTRY NEWS

| Sustainability | Making Cleaner, Greener Plastics from Waste Fish Parts (ScienceDaily) |
| Food Waste | Food Companies Must Be Healthy and Sustainable, Not One or the Other (GreenBiz) |
| Energy | Urging Clean Energy and Justice for Tribal Nations (GreenBiz) |
| Recycling | EPA Recognizes Dell Technologies for Reducing Electronic Products from Landfill (Waste 360) |

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