




# EDITORIAL CALENDAR 2021

						The Construction Issue
	<b>JANUARY</b> Ad Close <b>Dec. 3, 2020</b>	<b>FEBRUARY</b> Ad Close <b>Jan. 11, 2021</b>	<b>MARCH</b> Ad Close <b>Feb. 10, 2021</b>	<b>APRIL</b> Ad Close <b>March 11, 2021</b>	<b>MAY</b> Ad Close <b>April 12, 2021</b>	<b>JUNE</b> Ad Close <b>May 10, 2021</b>
<b>SPECIAL REPORTS</b>	<p><b>How COVID-19 is driving automation:</b> With COVID-19 causing illnesses and disruptions in food and beverage plants, processors are turning to automation to help support operations.</p> <p><b>FOOD EXCLUSIVE</b> <small>ENGINEERING</small></p>	<p><b>The rise of alternative protein:</b> Alternative protein continues to grow as a replacement for meat. A look at the alternative protein market and how it is evolving, including legacy manufacturers who are entering the market.</p> <p><b>FOOD EXCLUSIVE</b> <small>ENGINEERING</small></p>	<p><b>Fabulous Food Plants:</b> FE editors take an inside look at innovative processors that focus on lean manufacturing, sustainability and food safety initiatives.</p> <p><b>FOOD EXCLUSIVE</b> <small>ENGINEERING</small></p>	<p><b>The Innovation Issue</b> <b>Innovation in food and beverage processing:</b> A look at the newest and most improved technologies being used in today's food and beverage plants. With reader input on their preferred tools to meet production goals and safety requirements. Topics include advancements in IIOT, robotics, automation and AI.</p> <p><b>FOOD EXCLUSIVE</b> <small>ENGINEERING</small></p>	<p><b>Cybersecurity: The human touch</b> There isn't all that much new under the sun, but humans still fall for the same old tricks—often disguised—allowing the bad guys entrance into your network. What processors need to know about educating employees to fight hacking attempts.</p> <p><b>FOOD EXCLUSIVE</b> <small>ENGINEERING</small></p>	<p><b>44th Plant Construction Survey:</b> Each year, FE compiles the industry's most comprehensive listing of food and beverage plant projects costing \$1 million or more.</p> <p><b>FOOD EXCLUSIVE</b> <small>ENGINEERING</small></p>
<b>PROCESSING &amp; PACKAGING TECHNOLOGY</b>	<p><b>Pet food processing:</b>  How pet food processors are adopting AI and robotics for maintenance and production.</p> <p><b>Packaging section</b> <b>Engineering R&amp;D</b></p> <p><b>New Plant Products:</b> Compressors, water heaters, refrigeration equipment</p>	<p><b>Smart packaging technology:</b> Packaging companies are offering more options for embedding codes and tracking technology in packaging. Here's how processors are integrating the innovations in their lines and a look at what's in the pipeline.</p> <p><b>Packaging section</b> <b>Engineering R&amp;D</b></p> <p><b>Dry Processing:</b> Air filtration and cross-contamination control</p> <p><b>Engineering R&amp;D</b></p> <p><b>New Plant Products:</b> Mixing and blending; vacuum equipment</p>	<p><b>Pet Food Engineering Series:</b>  Much like human food, pet food consumers are looking for alternatives to traditional food such as plant-based protein and CBD additives. A look at the engineering challenges created by non-traditional pet food.</p> <p><b>Packaging section</b> <b>Engineering R&amp;D</b></p> <p><b>New Plant Products:</b> Protein processing; knives, cutters and choppers</p>	<p><b>The visualization of production:</b> Automation and data collection tools offer processors more information than ever before, but they have to be able to manage it to get the most benefit from it. A look at what processors can do to use the data they collect.</p> <p><b>Packaging section</b> <b>Engineering R&amp;D</b></p> <p><b>Dry Processing:</b> Foreign matter detection</p> <p><b>Engineering R&amp;D</b></p> <p><b>New Plant Products:</b> Controls and sensors; PLCs</p>	<p><b>Digital printing:</b> How digital printing is offering processors flexibility, adaptability and speed of response to labeling or regulatory changes.</p> <p><b>Packaging section</b> <b>Engineering R&amp;D</b></p> <p><b>New Plant Products:</b> Sanitation and PPE; QA/QC equipment</p>	<p><b>Pet Food Engineering Series:</b>  Design and construction trends in the pet food industry.</p> <p><b>Dry Processing:</b> Conveying and material handling</p> <p><b>Packaging section</b> <b>Engineering R&amp;D</b></p> <p><b>New Plant Products:</b> Packaging</p>
<b>FOOD SAFETY</b>	<p><b>Cleaning agents:</b> A look at the most effective cleaning agents for killing viruses and bacteria on food plant surfaces.</p>	<p><b>Food safety column</b></p>	<p><b>Safety culture:</b> A strong commitment to rooting out the source of positive environmental tests is key to a strong food safety management system that prevents recalls. Here are tools and steps to help.</p>	<p><b>Food safety column</b></p>	<p><b>X-ray and metal detection:</b> How the two systems work together to ensure food safety and quality.</p>	<p><b>Sanitary design:</b> Designing food and beverage plants to reduce communicable disease among workers: What we've learned from the coronavirus outbreak</p>
<b>PLANT OPERATIONS/ PLANT FLOOR</b>	<p><b>Virtual training:</b> More suppliers are offering a virtual connection with their experts and consultants. A look at the offerings and their potential benefits.</p>	<p><b>Operating with labor shortages:</b> Whether due to sick-outs, strikes or other issues, how should a plant be designed and managed to operate with a reduced labor force? What role can robotics and automation play?</p>	<p><b>Supply chain: Ensuring reliable suppliers</b> You don't need a supplier who at the last minute says he can only send you half the quantity you ordered. What expectations and obligations should you apply to your suppliers?</p>	<p><b>Lessons learned from other industries:</b> A look at strategies and tactics food and beverage processors are learning and applying from other manufacturing industries, including adaptation of IIOT and robotics throughout the food production process.</p>	<p><b>HPP: Hire a toller or buy the equipment?</b> A look at the pros and cons of working with HPP tollers vs. purchasing equipment for your own operation.</p>	<p><b>The top 25 food and beverage design-build firms:</b> A look at the top food and beverage design firms based on revenue. With reader's awards based on their experiences with design-build firm.</p>
<b>AUTOMATION/ SOFTWARE/CONTROLS</b>	<p><b>Blockchain update:</b> How blockchain is being used in the food and beverage industry and what it can and can't do.</p>	<p><b>Tech Update: New sensors, new applications</b> Besides the basic four sensors—flow, level, pressure, temperature, turbidity—other sensors can be used for a wide range of applications.</p>	<p><b>AI: Hype or useful tool?</b> We're hearing AI is built into this and that application—no matter what it does. Where is AI being successfully employed in managing food processes and/or inspection?</p>	<p><b>Cybersecurity and AI:</b> How processors can use AI-driven systems to protect proprietary information and plant operating systems in connected environments.</p>	<p><b>Integrating equipment:</b> As more equipment becomes connected, managing and integrating it is crucial. How processors can design and implement a successful integration strategy.</p>	<p><b>Special supplement: Site selection</b> Selecting a site with safety, accessibility and security for employees and visitors.</p>
<b>SHOWS &amp; EVENTS</b>	<p><b>International Production &amp; Processing Expo</b> Jan. 26-28 • Atlanta, GA</p>	<p><b>California League of Food Processors</b> Feb. 9-10 • Sacramento, CA</p> <p><b>Northwest Food and Beverage Expo</b> Feb. 22-24 • Spokane, WA</p> <p><b>ARC Forum</b> Feb. 3-6 • Orlando, FL</p>	<p><b>SNAXPO</b> March 28-30 • Charlotte, NC</p> <p><b>Natural Products Expo West</b> March 2-6 • Anaheim, CA</p> <p><b>ProMat</b> April 12-15 • Chicago, IL</p>	<p><b>Cannabis Products Conference</b> April 27-28 • Denver, CO</p> <p><b>PetFoodForum</b> April 26-28 • Kansas City, MO</p> <p><b>Hanover Messe</b> April 12-16 • Hanover Germany</p>	<p><b>Food Safety Summit</b> May 10-13 • Rosemont, IL</p> <p><b>PLMA</b> May 18-19 • Las Vegas, NV</p> <p><b>Automate</b> May 17-20 • Detroit, MI</p>	
<b>VALUE-ADDED MERCHANDISING SERVICES*</b>	<p>* <b>FREE</b> IPPE Expo Previews; Buy One Ad, Get One Ad FREE program</p>	<p>* <b>FREE</b> Lead Advantage Buyers Intent Program for Full Page advertisers</p>	<p>* <b>FREE</b> Supplier Literature / Product Review Guide Listing</p>	<p>* <b>FREE</b> Lead Advantage Buying Intention Study for Full Page Advertisers</p> <p>* <b>FREE</b> Plant of the Year Supplier Profiles</p>	<p>* <b>FREE</b> Supplier Literature / Product Review Guide Listing</p>	<p>* <b>FREE</b> Lead Advantage Buyers Intent Program for Full Page Advertisers</p> <p>* <b>FREE</b> Supplier Literature / Product Review Guide Listing</p>

\*Note: Value-Added Merchandising Services for full page qualified advertisers.

	JULY Ad Close June 10, 2021	AUGUST Ad Close July 12, 2021	SEPTEMBER Ad Close Aug. 11, 2021	OCTOBER Ad Close Sept. 10, 2021	NOVEMBER Ad Close Oct. 11, 2021	DECEMBER Ad Close Nov. 9, 2021
<b>SPECIAL REPORTS</b>	<b>42nd Annual State of Food Manufacturing Report:</b> FE's annual industry report looks at the food safety, sustainability and automation challenges facing food and beverage processors and uncovers the top trends in manufacturing.	<b>39th Annual Plant of the Year:</b> Each year, FE honors North America's most innovative new food or beverage plant. The winning plant's automation, design, processes and sustainability efforts will be discussed.	<b>Top 100 Food and Beverage Companies:</b> This special report ranks the top global processors in terms of sales and provides exclusive insights into the operational strategies of the world's most successful food and beverage makers.	<b>Sustainable Plant of the Year:</b> The Sustainable Plant of the Year is an honor given by FE to a food plant that goes above and beyond normal sustainability efforts.	<b>Fabulous Food Plants:</b> FE editors take an inside look at innovative processors that focus on lean manufacturing, sustainability and food safety initiatives.	<b>The Food Automation &amp; Manufacturing Conference 2021:</b> FE editors provide a comprehensive recap of the manufacturing technology presentations delivered by food and beverage company speakers.
	<b>FOOD EXCLUSIVE</b>	<b>FOOD EXCLUSIVE</b>	<b>FOOD EXCLUSIVE</b>	<b>FOOD EXCLUSIVE</b>	<b>FOOD EXCLUSIVE</b>	<b>FOOD EXCLUSIVE</b>
<b>PROCESSING &amp; PACKAGING TECHNOLOGY</b>	<b>Understanding and applying OEE:</b> How processors can collect and manage operating data to understand their overall equipment effectiveness and what it means.	<b>Supply chain management systems:</b> How to maintain your inputs and outputs while ensuring integrity, safety and transparency.	<b>Pet Food Engineering Series:</b> Managing ingredients to ensure quality and safety.	<b>Commissaries and private label:</b> How the growth of in-house and private label food production is changing food and beverage processing.	<b>Pet Food Engineering Series:</b> How "ugly food" is finding a home as a pet food ingredient.	<b>FA&amp;M Expo Exhibitors Index:</b> A comprehensive guide to the equipment and supplier companies who displayed their offerings at FA&M.
	<b>Packaging section</b>	<b>Packaging section</b>	<b>Packaging section</b>	<b>Packaging section</b>	<b>Packaging section</b>	<b>Dry Processing:</b> Mixing and blending
	<b>Dry Processing:</b> Weighing Engineering R&D	<b>Dry Processing:</b> X-ray and metal detection	<b>Engineering R&amp;D</b>	<b>Dry Processing:</b> Bulk bag handling	<b>Engineering R&amp;D</b>	<b>Packaging section</b>
	<b>New Plant Products:</b> Precision spraying & coating systems	<b>Engineering R&amp;D</b>	<b>New Plant Products:</b> Steam and boilers	<b>Engineering R&amp;D</b>	<b>New Plant Products:</b> Pumps, valves and fittings	<b>Engineering R&amp;D</b>
		<b>New Plant Products:</b> Drum motors, motors and drives		<b>New Plant Products:</b> Inspection/X-ray equipment		<b>New Plant Products:</b> Robotics and automation
<b>FOOD SAFETY</b>	<b>The state of food safety:</b> How processors are adapting to the full implementation of FSMA and what comes next in a post-COVID world.	<b>Food safety column</b>	<b>What's new in produce safety?</b> What machines, logistics tools and supply chain services (blockchain, etc.) are helping with more stringent track and trace requirements?	<b>Food safety column</b>	<b>Guarding against foodborne illness:</b> What processors need to know about equipment installation, cleaning and documentation to guard against foodborne illness on the production line.	<b>Food safety column</b>
<b>PLANT OPERATIONS/PLANT FLOOR</b>	<b>Tech Update:</b> Automatic storage and retrieval systems	<b>Managing updates:</b> No matter how hard you plan for firmware, operating system or application updates, they always come at the wrong time and can interrupt processes and business. Here are some pointers for keeping your process and business up and running.	<b>Working with fermentation and/or yeast:</b> How to get better control and consistency from these processes, including overcoming environmental challenges.	<b>Food Defense:</b> What's really in your imported ingredients? Can you trust the COA on an ingredient from another country? What tests should you run to make sure the ingredient is safe?	<b>Alternative protein success stories:</b> How start-ups and legacy brands are having success with developing and producing new alternative protein products.	<b>Lessons learned:</b> Insights from FA&M speakers and attendees on what they have learned about operations and management during their careers.
<b>AUTOMATION/SOFTWARE/CONTROLS</b>	<b>PdM and beyond:</b> How predictive and prescriptive maintenance management systems can save you money and your business	<b>Tech Update:</b> <b>What AI can do for you:</b> How artificial intelligence can help your business with forecasting, commodities and supply chain issues.	<b>The automation of alternative protein:</b> How automation is being used in alternative protein production, with a focus on IIOT, robotics and AI.	<b>Automation:</b> <b>A truly integrated plant</b> Connecting energy management systems, process control systems and HVAC to control the process and save energy.	<b>Improving operations:</b> Synchronizing your production facility with your warehousing operation on both inputs and outputs.	<b>Automation: Sitting down with your systems integrator</b> How to choose a systems integrator and how to prepare for planning an automation strategy.
<b>SHOWS &amp; EVENTS</b>	<b>IFT 2021</b> July 18-21 • Chicago		<b>FA&amp;M 2021</b> September 12-15 • Miami	<b>Supply Side West</b> October 25-28 • Las Vegas		
			<b>PACK Expo 2021</b> Sept. 27-29 • Las Vegas			
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