Restaurants

Continued from C1

"Once we get to the point of herd immunity, the industry will look different," said Jason Brandt, Oregon Restaurant and Lodging Association director. "My hope is that it looks like it did before (the pandemic). For sure, the model will be more diversified.

"Restaurant owners have to meet customers where they're comfortable."

The trade association has been urging the state to consider easing dining-in restrictions, Brandt said. Oregon's foodservice industry accounts for less than 1% of all workplace outbreaks and 4.7% of all Oregon outbreaks, Brandt said. The leisure and hospitality industry lost 25,500 jobs in December statewide, and Deschutes County nearly 30% of those jobs in December, compared to 2019, according to state jobless data.

"Businesses are simply trying to combine limited sales from takeout and delivery with Paycheck Protection Program dollars with the hope that indoor dining will become available," Brandt said. "The industry continues to be challenged by disproportionate sacrifices in terms of help-

ing stop the virus spread."

At El Sancho Taco Shop, Joel Cordez, said he'll continue the option for online ordering, except during summer tourist season. The restaurant learned last summer that adding online to dining-in and takeout was too many orders and people had to wait for their food. Cordez said he didn't want the quality of the food to suffer.

"We've done fine this year, but we've been lucky," Cordez said. "We had a strong takeout business, but that's not what we specialize in. We like our atmosphere where people can hang out, and that's what our business is about: atmosphere and food."

Not only has Bethlyn's Global Fusion opened up a so-called ghost kitchen and called it Bombay Bend, but they've also instituted online ordering, said co-owner Bethlyn Rider.

The loss of revenue from the governor's restrictions on dining-in prompted the restaurant to look at its expenses and ways to grow the business. After brainstorming and reaching out via social media to Bend foodies, Rider said, she and her partner opted for this single cuisine that is not on their normal menu.

"It's really helped us a lot," Rider said. "We launched it Jan. 5 and it's been really good. Better than we thought. It's bringing in extra revenue."

The most difficult task, Rider said, was building a website for the new cuisine and for the online ordering.

"Right now, we're living in a virtual world," she said. "The tech part is the hardest."

Going forward some combination of online, ghost kitchen and theme meals will

be part of the repertoire. They created an Inauguration Day dinner, a Valentine's Day dinner and family-style meals. They've all been popular, Rider said, because they give

value to the customer.

With 15 years of business in their belt, the owners of Sparrow Bakery are making a plea to customers to buy twice as much takeout to help struggling restaurants, said Whitney Keatman, one of the owners of the bakery. They are calling the campaign "Twice More," to tap into a program established in 2007 during the economic downturn, called "Make Local Habit."

"We're prevailing upon our customers to help save us," Keatman said. "We're encouraging the public to take out more. Everyone is barely hanging in there. If we can get 10,000 or 20,000 people in Bend to buy twice as much, we'll have the ability to turn that into dollar signs."

■ Reporter: 541-633-2117, sroig@bendbulletin.com

Solve these puzzles on C4

SOLUTION TO TODAY'S SUDOKU

SOLUTION TO TODAY'S
JUMBLE

JUMBLE

Answer:

AFRAID

BEMUSE

SUPER IDEA

LEVITY

When they proposed an AFL-NFL championship game be played, everyone thought — IT WAS A

					N	ΥT	CR	os	SW	OF	RD S	SOI	LU1	ГΙО	N					
Т	0	S	Н	Ι	В	Α		R	Α	С	γ			В	М	W		0	R	G
Α	R	С	Α	N	U	М			S	Н	Ε		С	R	Α	М		В	Α	M
N	Е	R	D	S	R	Ι	N	G	Р	0	Р		F	Α	D	D	Τ	Е	Т	S
K	L	Ε	Е				U	В	Е	R		S	0	Ι	L		N	Υ	Т	
U	S	Ε	S		В	Α	В	Υ	R	U	Т	Н	S	N	1	С	K	E	R	S
Р	Ε	N		T	0	N	1			S	U	Е			В	U	М	R	Α	Р
		W	Н	_	S	K	Α	S			R	Е	S	Т		R	Α	S	Р	Υ
	С	R	U	N	С	Н	N	0	W	Α	N	D	L	Α	T	E	R			
E	R	_	N				S	Р	1	N		Υ	Е	T	1		Κ	F	С	
L	Α	Т	K	Ε	S			U	S	G	Α		Е	Ε	L	Υ		Α	0	K
Α	Υ	Е		W	Н	0	Р	Р	E	R	S	S	Р	R	Е	E		N	Υ	U
N	0	R		Ε	Α	S	E		D	_	S	С			R	Α	F	T	Е	R
	N	S	Α		L	Α	Р	S		ᅵ	Е	Α	F				0	Α	S	Т
			М	Ι	L	K	Υ	W	Α	Υ	S	Т	Α	R	В	U	R	S	Т	
S	Α	L	Α	D		Α	S	Е	С			S	С	Α	R	E	D	Υ		
Α	L	0	Т	0	F			Α	Т	S			Α	R	Α	Υ		S	Α	С
L	1	F	Е	S	Α	٧	Е	R	S	Р	Α	Υ	D	Α	Υ		W	E	L	L
	В	T	U		J	Α	Υ	S		Ε	Р	Е	Е				Α	R	L	0
Н	Α	Ι	R	L	1	N	Е		М	Α	R	S	S	M	Α	R	Т		Е	S
Α	В	Е		U	T	Е	S		Α	K	1	N		Р	R	0	Т	E	G	Е
M	Α	R		G	Α	S			0	S	L	0		G	Е	T	S	S	Е	T

	LAT CROSSWORD SOLUTION																			
J	Α	D	Α		G	R	Α	S	S	0		0	Р	Е	N	F	Α	С	Е]
0	R	ш	┙		R	Ι	F	L	Е	D		Ρ	Α	R	Α	L	L	Α	Χ	
L	Е	Α	٧	Ε	0	F	F	Ι	С	Ε		S	Т	Α	Т	U	S	В	Α	
L	Α	D	Ε	S		F	Α	С	Т				Ε	Т	Α	S		Α	С	
Α	S	С	0	Т		L	1	Ε	S	L	0	W			S	Н	U	L	Т	
		Е	┙	Α	Т	Ε	R	S		Α	R	Α	Р	Α	Н	0	S			
Z	Ε	Ν	Ι	Т	Н				С	Н	0	С	0	L	Α	Т	Ε	L	Α	
0	Α	Т		Ε	U	R	Ε	K	Α		S	Κ	Ε	Ε			D	Е	L	
0	٧	Ш	Ζ		D	Е	L	Ι	S	Н		0	М	Е	G	Α		Α	_	
S	Е	R	כ	М		Р	Α	Т	Ι	0	S				Α	L	Е	R	Т	
			Ν	Α	Р	0	L	Ε	0	N	С	0	М	Р	L	Ε	Х			
S	Е	Е	S	Т	0				S	Ε	R	G	Ε	Ι		S	Α	Н	1	
L	Α	Т		S	Р	L	Α	Т		S	Α	L	Т	Ε	D		М	0	Ν	
Α	С	Z	Ш			Α	L	U	М		Ρ	Е	Е	R	Α	Т		J	F	
W	Н	Α	Τ	S	_	N	S	Т	0	R	Е				R	Α	Т	S	0	
			Т	Α	Ν	D	0	0	R	Ι		O	Α	R	Т	Ι	R	ш		
0	R	G	Α	Ν	S			R	Ε	М	0	L	D	S		Ν	0	Ρ	Е	
J	L	0		D	_	S	S				Z	0	0	Т		Т	U	┙	L	
S	Ε	Т	U	Р	S	Н	0	Р		D	0	U	В	L	Ε	S	Р	Α	С	_
	S	Α	N	Ι	Т	I	Z	Ε		Τ	N	D	Ε	N	Т		E	Ν	Ι	_
	S	С	0	Т	S	М	E	N		М	E	S	S	Ε	s		S	Т	D	

Preston

Continued from C1

Mobile phones feel the bite

Now cell phone companies may be cutting back production due to critical chip shortages. Samsung anticipates production disruption as the demand for memory chips needed for mobile phones, laptops and tablets exceeds the current chip foundries' capacities.

As the shortage continues, some companies are adding their own chip fabrication foundries. Apple has felt the impact, especially with chips that manage power in their iPhones. Apple is making moves to secure its chip demands. It will start selling Mac Pros in 2021 using their own chips manufactured in Taiwan and announced last December that it's replacing Qualcomm chips in its iPhones with new Apple-de-

signed chips.

Regional conflicts

The largest chip manufacturer in the world is Taiwan Semiconductor Manufacturing Company, Limited (TSMC) with most of its production in Taiwan and several factories in China. If you've been following the latest news (outside of COVID-19 and US politics), China's threats to invade Taiwan have escalated over the last few weeks due to its perception that Taiwan may proclaim independence, even though it's already a recognized country in its own right. The United States responded to the threats by increasing fleet operations around the island of Taiwan, moving a U.S. carrier battle group into the disputed South China Sea.

This potential conflict threatens the worldwide supply of chips and could destroy major sectors of the US economy. With Intel's recent struggles, the US is vulnerable to any disruption to our "ball bearing" supply of chips.

Computer chips are a strategic resource

Similar to Iran's threat to the flow of oil from the Middle East through the Persian Gulf, China's bullying threatens chip deliveries from China, South Korea, Japan and Taiwan. The United States needs to secure chip production on our soil and provide incentives and tax breaks to build more Northern American chip foundries, including in Canada and Mexico. These should be considered National Strategic supplies, just like natural gas, freshwater, oil and energy production.

First step: buy only U.S.-made chips

The government can take the first step, to insist all chips and other digital discrete components in any federally purchased device be completely manufactured, assembled and tested in the U.S.

within five years.

Secondly, create a "chip infrastructure" funding initiative to create public/private chip manufacturing facilities and U.S.-only subcontracting.

Third, to fund Canadian and Mexican chip fabrication facilities near our borders and re-initiate free-trade agreements.

Bottom-line: achieve chip foundry independence

With these initiatives, the threat to the free-flow of computer chips by hostile nations will be neutralized. Our economic security and the security of our armed forces depends on it.

Preston Callicott is the CEO of Five Talent Software and is a self-described tech humanist who wants to embed the best of human traits in Al systems and robotics ... before they rule the world. His wife, Chelsea, and twins remind him how great life is and that work isn't everything.



Flooring • Tile • Carpet • Cabinetry • Countertops

Make CFM and our 10,000 sf designer showroom your new design/build destination!

Your new one-stop-shop for all flooring, tile, stone, cabinetry and countertop projects. We offer a full service approach at wholesale pricing. We're dedicated to serving the builders, remodelers, designers, property managers, trade professionals and their clients throughout Central Oregon.

350 NE Addison Ave. • Bend, OR 97701 • 541-508-4620 • cfmfloors.com



